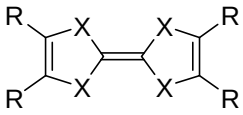
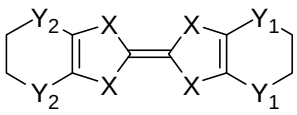
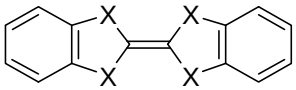


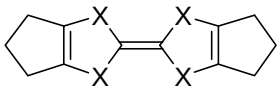
TTF : X=S, R=H
TSF : X=Se, R=H
TTeF : X=Te, R=H
TMTSF : X=Se, R=Me
TMTTF : X=S, R=Me



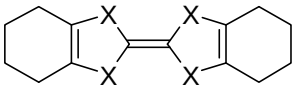
ET(BEDT-TTF) : $X=Y_1=Y_2=S$
BO(BEDO-TTF) : $X=S, Y_1=Y_2=O$
BETS(BEDT-TSF) : $X=Se, Y_1=Y_2=S$
EOET : $X=S, Y_1=S, Y_2=O$



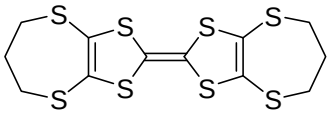
DBTTF : X=S
DBTSF : X=Se



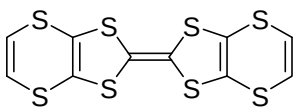
HMTTF : X=S
HMTSF : X=Se
HMTTeF : X=Te



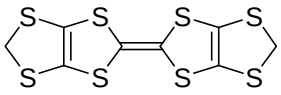
OMTTF : X=S
OMTSF : X=Se



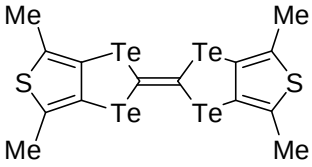
BPDT-TTF



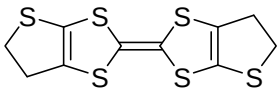
BVDT-TTF



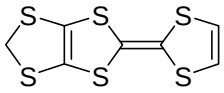
BMDT-TTF



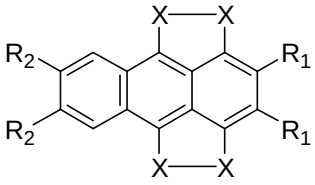
BDMT-TTeF



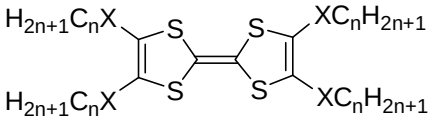
BET-TTF



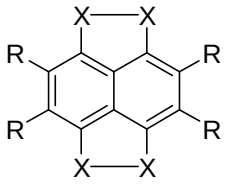
MDT-TTF



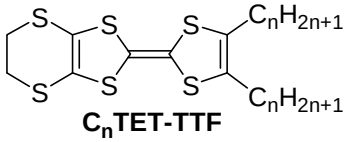
DMTTA : X=S, R_1=H, R_2=Me
TMTTA : X=S, $R_1=R_2$==Me
6,7-DMTTA : X=S, R_1=H, R_2=Me
TSA : X=Se, $R_1=R_2$=H
DMTSA : X=Se, R_1=Me, R_2=H
6,7-DMTSA : X=Se, R_1=H, R_2=Me
TMTSA : X=Se, $R_1=R_2$=Me
DMTTeA : X=Te, R_1=Me, R_2=H



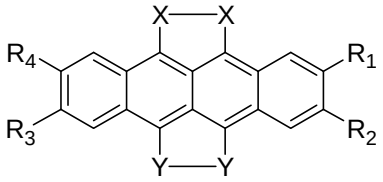
TTC_n-TTF : X=S
$TSeC_n$-TTF : X=Se
$TTeC_n$-TTF : X=Te



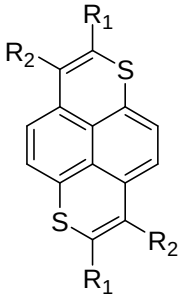
TTN : X=S, R=H
TSN : X=Se, R=H
TMTTeN : X=Te, R=Me



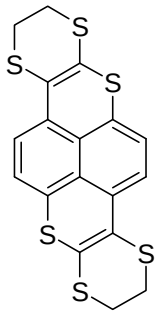
C_nTET-TTF



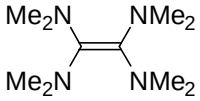
TTT : X=Y=S, $R_1=R_2=R_3=R_4$=H
F_2TTT : X=Y=S, $R_1=R_2=R_3=R_4$=H
TST : X=Y=Se, $R_1=R_2$=F, $R_3=R_4$=H
TTeT : X=Y=Te, $R_1=R_2=R_3=R_4$=H



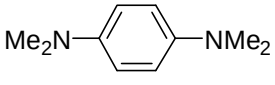
DTPY : $R_1=R_2$=H
MSDTPY : R_1=SeMe, R_2=H
MTDTPY : R_1=SMe, R_2=H
Ph_2DTPY : R_1=Ph, R_2=H
3,8-$(MeO)_2$DTPY : R_1=H, R_2=MeO



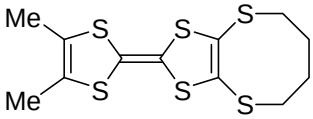
ETDTPY



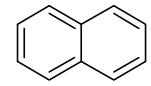
TDAE



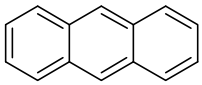
TMPD



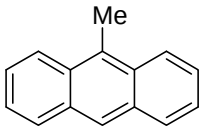
TMDTDM-TTF



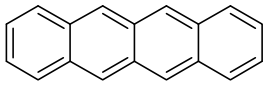
Naphthalene



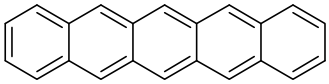
Anthracene



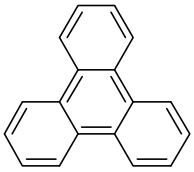
9-methylanthracene



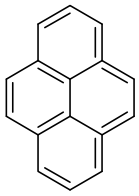
Naphthacene (Tetracene)



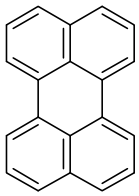
Pentacene



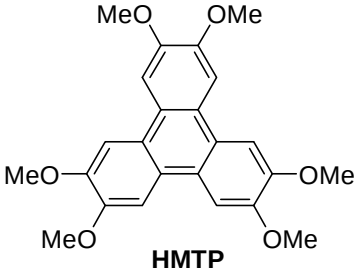
Triphenylene



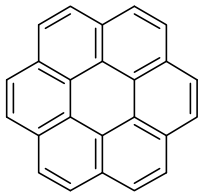
Pyrene



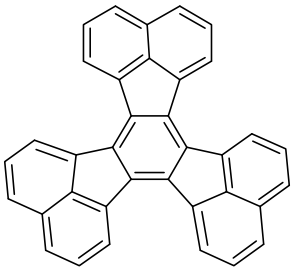
Perylene



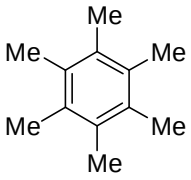
HMTP



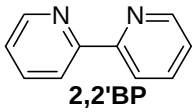
Coronene



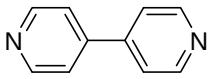
Decacyclene



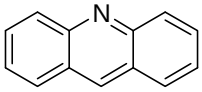
HMB



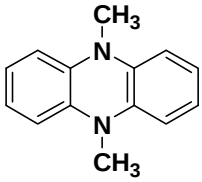
2,2'BP



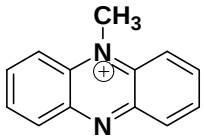
4,4'BP



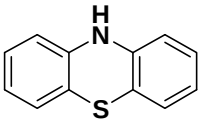
Acridine



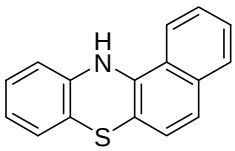
diMePhen



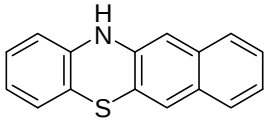
NMePhen(N-methylphenazinium)



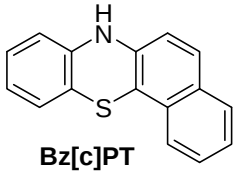
Phenothiazine (PT)



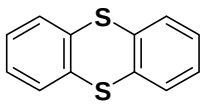
Bz[a]PT



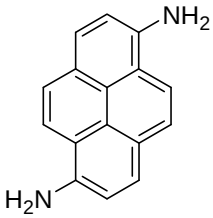
Bz[b]PT



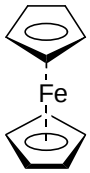
Bz[c]PT



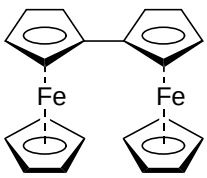
Thianthrene



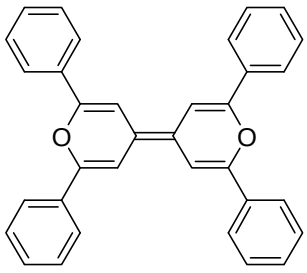
1,6-DAP



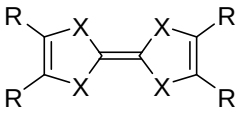
Ferrocene



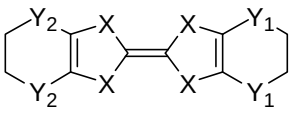
Biferrocene



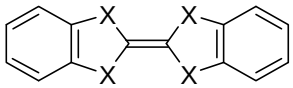
TPDP



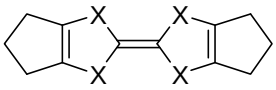
TTF : X=S, R=H
TSF : X=Se, R=H
TTeF : X=Te, R=H
TMTSF : X=Se, R=Me
TMTTF : X=S, R=Me



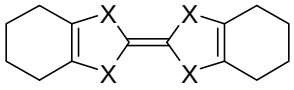
ET(BEDT-TTF) : $X=Y_1=Y_2=S$
BO(BEDO-TTF) : $X=S, Y_1=Y_2=O$
BETS(BEDT-TSF) : $X=Se, Y_1=Y_2=S$
EOET : $X=S, Y_1=S, Y_2=O$



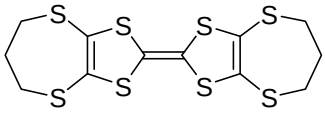
DBTTF : X=S
DBTSF : X=Se



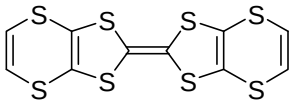
HMTTF : X=S
HMTSF : X=Se
HMTTeF : X=Te



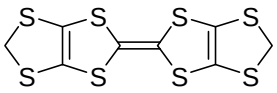
OMTTF : X=S
OMTSF : X=Se



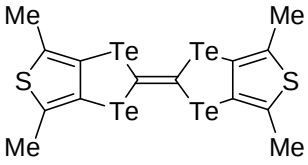
BPDT-TTF



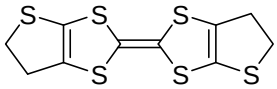
BVDT-TTF



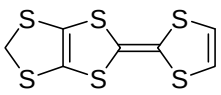
BMDT-TTF



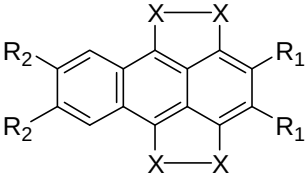
BDMT-TTeF



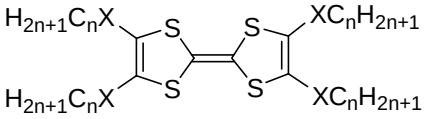
BET-TTF



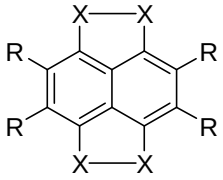
MDT-TTF



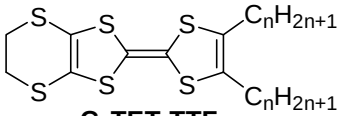
DMTTA : X=S, R_1=H, R_2=Me
TMTTA : X=S, $R_1=R_2$==Me
6,7-DMTTA : X=S, R_1=H, R_2=Me
TSA : X=Se, $R_1=R_2$=H
DMTSA : X=Se, R_1=Me, R_2=H
6,7-DMTSA : X=Se, R_1=H, R_2=Me
TMTSA : X=Se, $R_1=R_2$=Me
DMTTeA : X=Te, R_1=Me, R_2=H



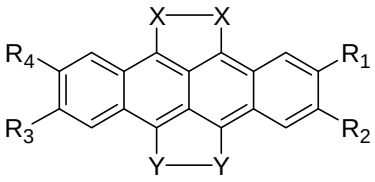
TTC_n-TTF : X=S
$TSeC_n$-TTF : X=Se
$TTeC_n$-TTF : X=Te



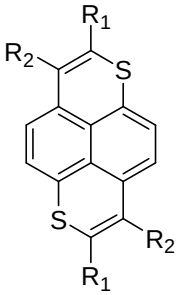
TTN : X=S, R=H
TSN : X=Se, R=H
TMTTeN : X=Te, R=Me



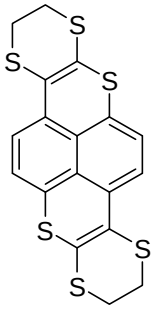
C_nTET-TTF



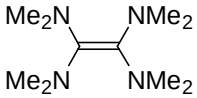
TTT : X=Y=S, $R_1=R_2=R_3=R_4$=H
F_2TTT : X=Y=S, $R_1=R_2=R_3=R_4$=H
TST : X=Y=Se, $R_1=R_2$=F, $R_3=R_4$=H
TTeT : X=Y=Te, $R_1=R_2=R_3=R_4$=H



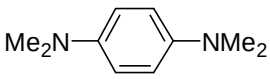
DTPY : $R_1=R_2$=H
MSDTPY : R_1=SeMe, R_2=H
MTDTPY : R_1=SMe, R_2=H
Ph_2DTPY : R_1=Ph, R_2=H
$3,8\text{-}(MeO)_2DTPY$: R_1=H, R_2=MeO



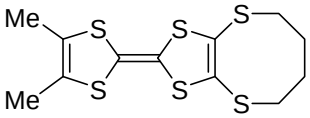
ETDTPY



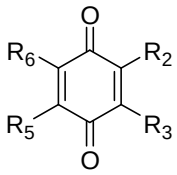
TDAE

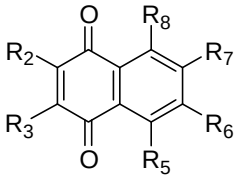


TMPD



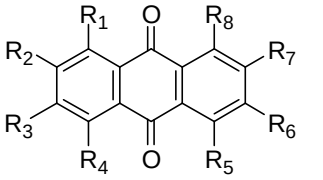
TMDTDM-TTF



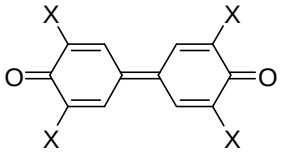


1,4-NQ

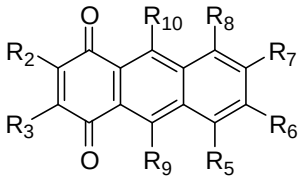
Q (p-benzoquinone) : $R_2=R_3=R_5=R_6=H$
DDQ : $R_2=R_3=Cl$, $R_5=R_6=CN$
QF_4 (Fluoranil) : $R_2=R_3=R_5=R_6=F$
QCl_4 (Chloranil) : $R_2=R_3=R_5=R_6=Cl$
QBr_4 (Bromanil) : $R_2=R_3=R_5=R_6=Br$
QI_4 (Iodanil) : $R_2=R_3=R_5=R_6=I$
nitranil : $R_2=R_5=NO_2$, $R_3=R_6=OH$
$HCNA^-$ (cyananilate): $R_2=R_5=CN$, $R_3=O^-$,$R_6=OH$



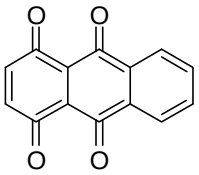
AQ



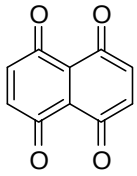
Cl_4DQ : X=Cl
Br_4DQ : X=Br



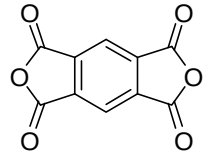
1,4-AQ



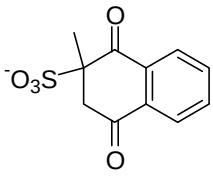
ATO



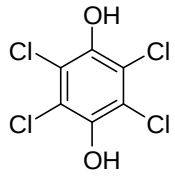
NTO



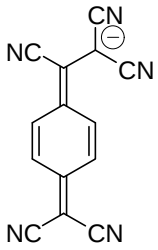
PMDA (Pyromelliticdianhydride)



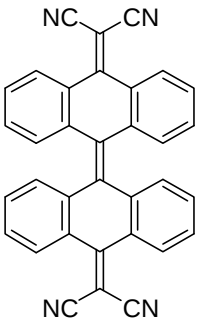
2-Me-1,4-dioxotetralin-2-sulfonate



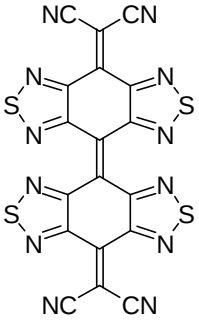
Cl_4HQ



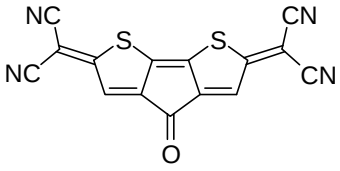
$(CN)_3C_2PhC(CN)_2$



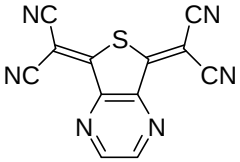
TBAQ



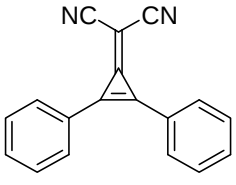
TTDA-TCNDQ



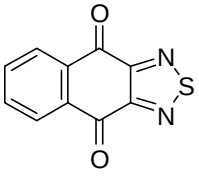
CPDT



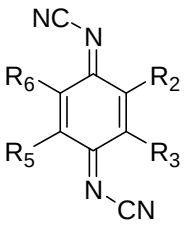
pyrazino-thiopheneTCNQ



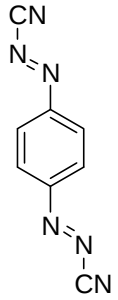
Ph2cpC(CN)2



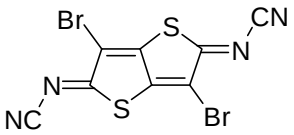
TDA-NQ



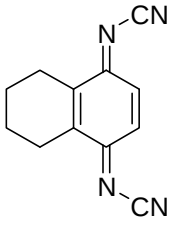
DCNQI : $R_2=R_3=R_5=R_6=H$
２置換体は
特に断りの無い場合、
2,5-置換体



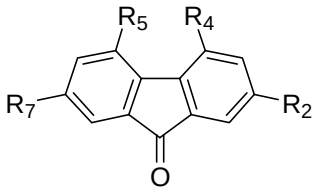
DCNAB



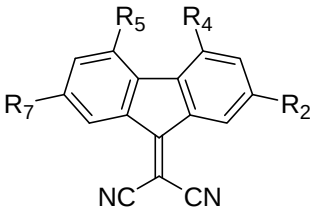
Br_2DCNTT



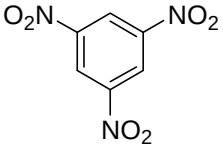
cyclohexane-DCNQI



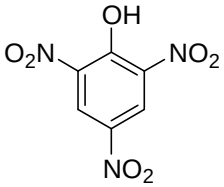
BrF : R_2=Br, $R_4=R_5=R_7$=H
NF : $R_2=NO_2$,$R_4=R_5=R_7$=H
2,7-DNF : $R_2=R_7=NO_2$, $R_4=R_5$=H
TNF : $R_2=R_4=R_7=NO_2$, R_5=Br
BrTNF : $R_2=R_4=R_7=NO_2$, R_5=Br
CNTNF : $R_2=R_4=R_7=NO_2$, R_5=CN



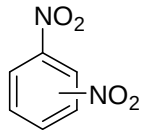
DTNF : $R_2=R_4=R_7=NO_2$, R_5=H
DTENF : $R_2=R_4=R_5=R_7=NO_2$,
Br_2DF : $R_2=R_7$=Br, $R_4=R_5$=H
DDNF : $R_2=R_7=NO_2$, $R_4=R_5$=H



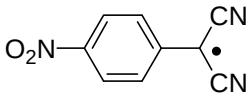
TNB



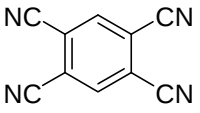
picric acid



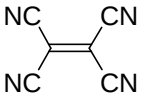
DNB (*o*-, *m*-, *p*-)



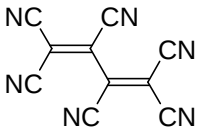
PNPMA



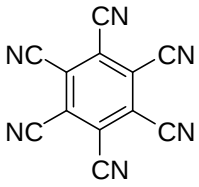
TCNB



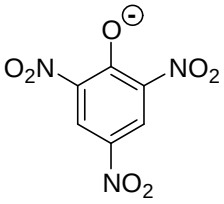
TCNE



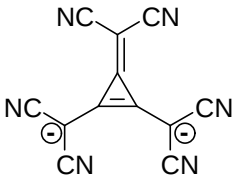
HCBD



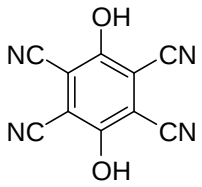
TCNB



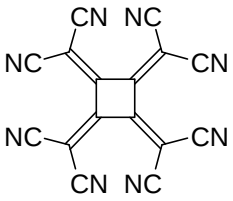
picrate



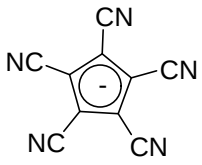
HCP



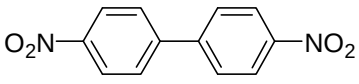
$(CN)_4HQ$



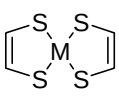
$\{CC(CN)_2\}_4$



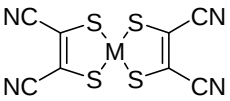
pentacyano-cyclopentadienide



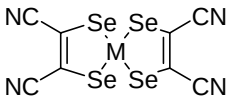
DNBP



M(edt)$_2$



M(mnt)$_2$



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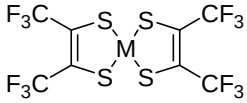
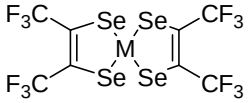


M(tht)$_2$ (M(thiete)$_2$)



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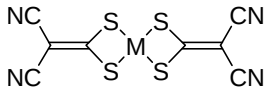

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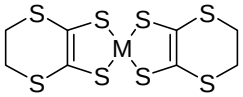
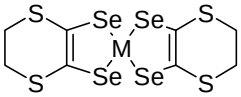


M(dddt)$_2$



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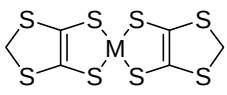

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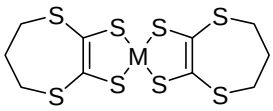

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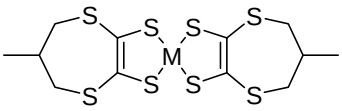

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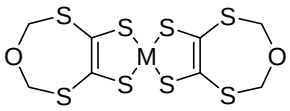
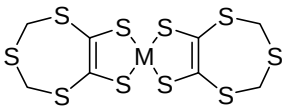
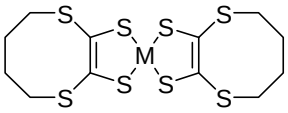


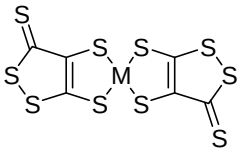
M(diod)$_2$



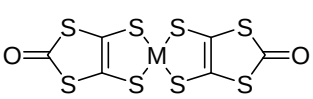
M(ttdt)$_2$



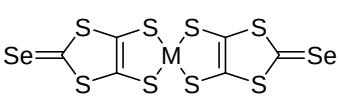
M(S$_2$C$_2$S$_2$C$_4$H$_8$)$_2$



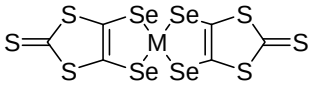
M(dmt)$_2$



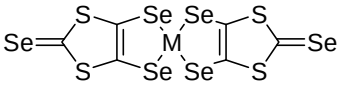
M(dmio)$_2$



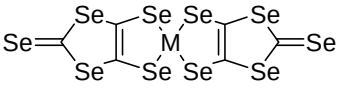
M(dmise)$_2$



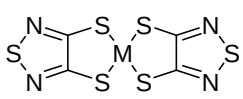
M(Se$_2$C$_3$S$_3$)$_2$



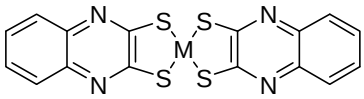
M(Se$_3$C$_3$S$_2$)$_2$



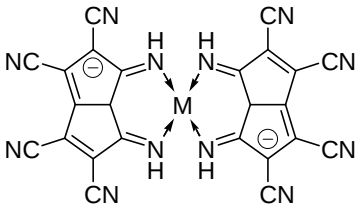
M(dsis)$_2$



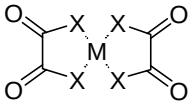
M(tdas)$_2$



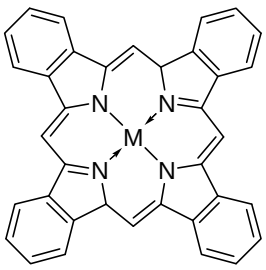
M(qdt)$_2$



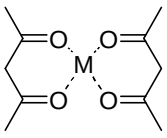
M(TCNDIP)$_2$



M(ox)$_2$: X=O
M(dto)$_2$: X=S

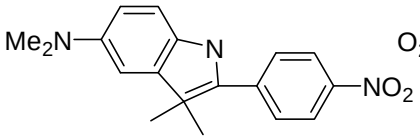


M(Pc)

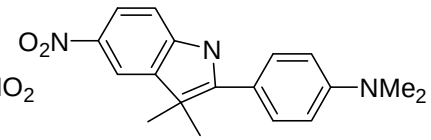


M(acac)$_2$

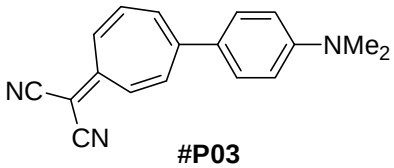
D-π-A molecules



#P01



#P02



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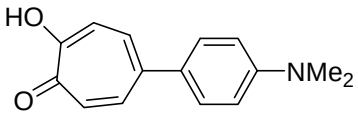
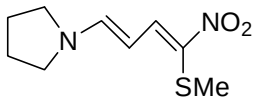
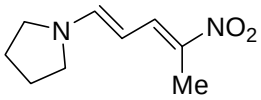


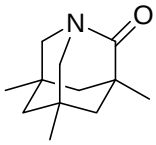
#P04



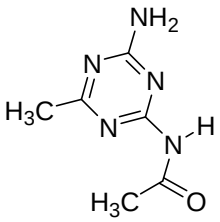
#P05



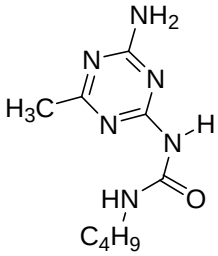
#P06



#P07



#P08



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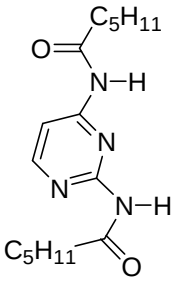

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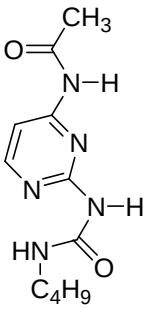
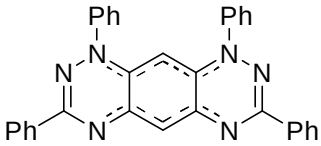
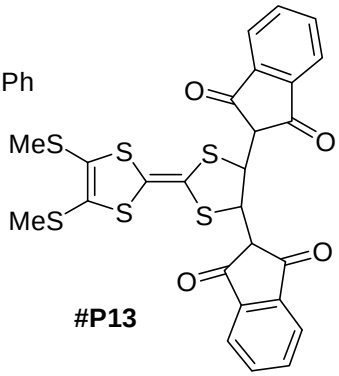


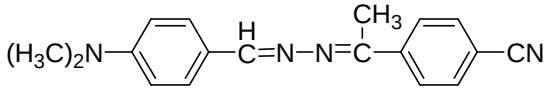
#P11



#P12



#P13



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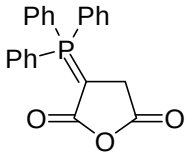
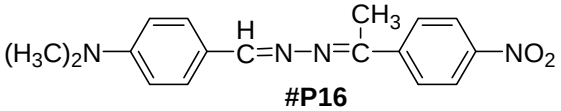


#P14



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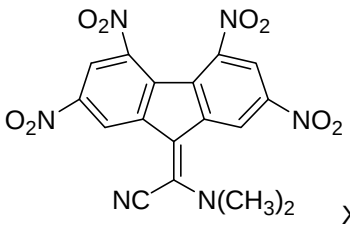

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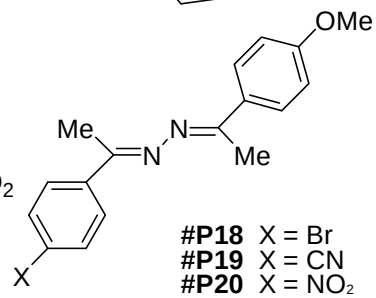
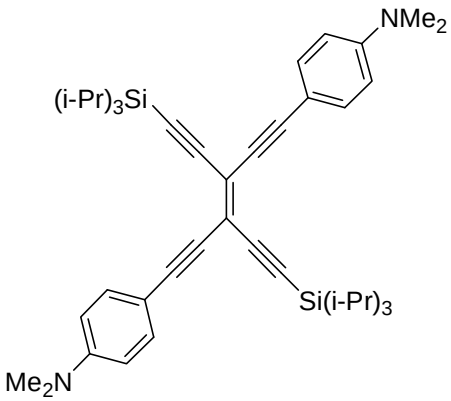
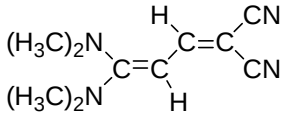


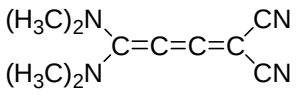
#P18 X = Br
#P19 X = CN
#P20 X = NO_2



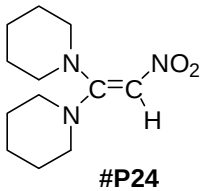
#P23



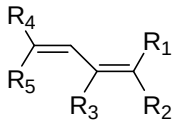
#P21



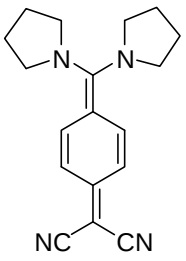
#P22



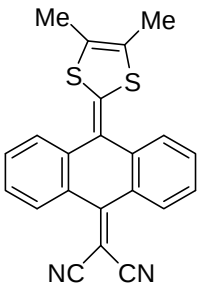
#P24



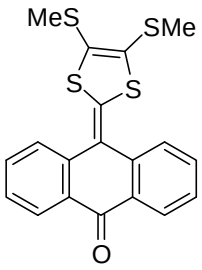
#P25 R_1=COOEt, R_2=CN, R_3=CH_3, R_4=NMe_2, R_5=H
#P26 R_1=CN, R_2=CN, R_3=Ph, R_4=SMe, R_5=SMe
#P27 R_1=COOEt, R_2=CN, R_3=Ph, R_4=NMe2, R_5=H
#P28 R_1=CN, R_2=CN, R_3=Ph, R_4=SMe, R_5=NMe



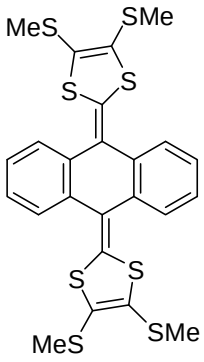
#P29



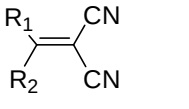
#P30



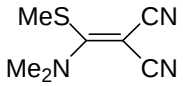
#P31



#P32



#P35 R_1=MeS, R_2=MeS
#P36 R_1=MeS, R_2=Me_2N



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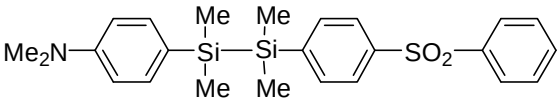
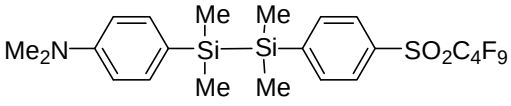
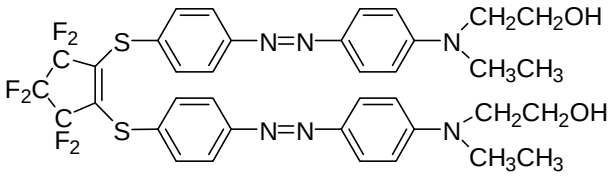


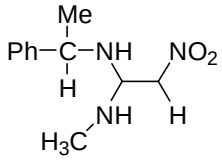
#P33



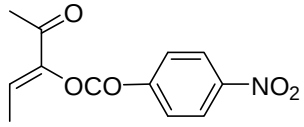
#P34



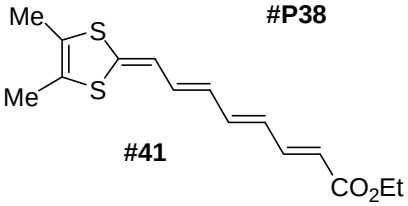
#P38



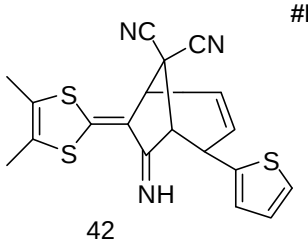
#P39



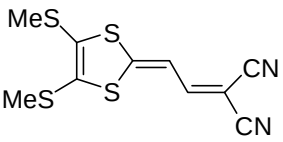
#P40



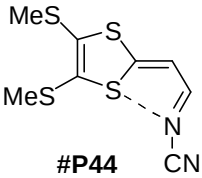
#P41



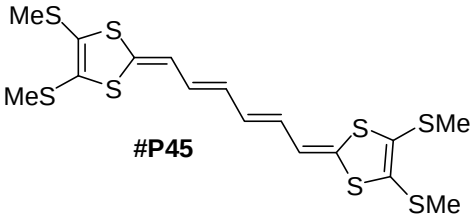
42



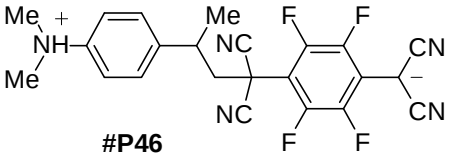
#P43



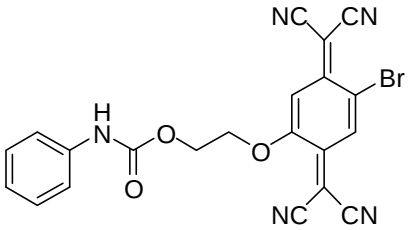
#P44



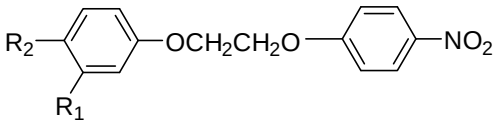
#P45



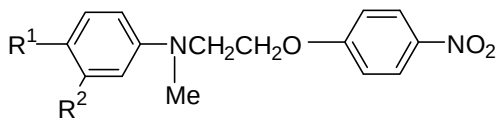
#P46



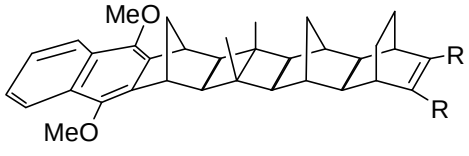
#P47



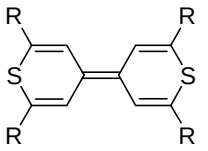
#P48 : R_1=NMe_2, R_2=H
#P49 : R_1=H, R_2=NMe_2
#P50 : R_1=H, R_2=NEt_2



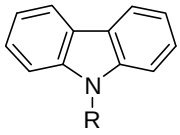
#P51: R^1=OMe, R^2=H
#P52 :R^1=H, R^2=OMe



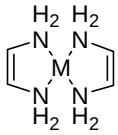
#P53 : R=CN
#P54 : R=CO_2Me



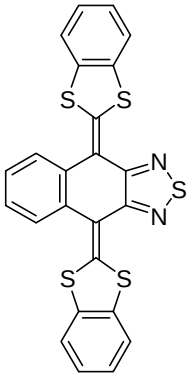
BTP



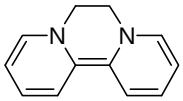
Carbazole



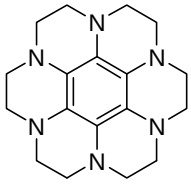
M(ed)$_2$



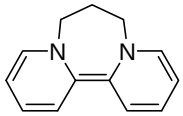
BDNT



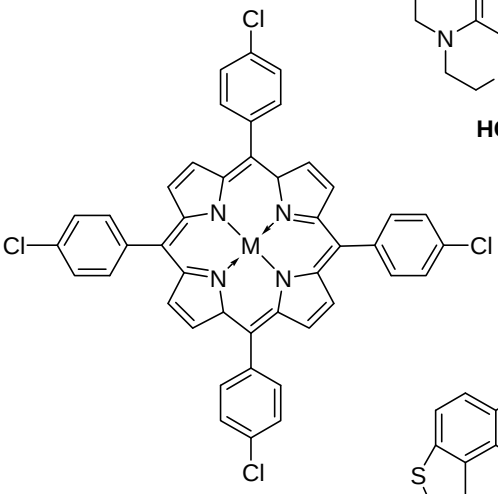
DQ



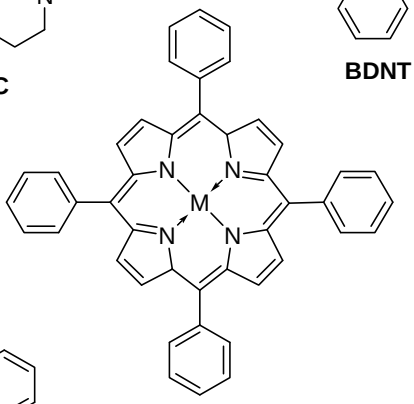
HOC



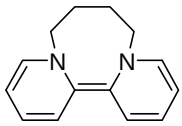
PQ



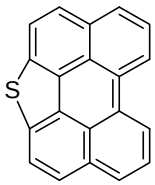
M(TPP)Cl$_4$



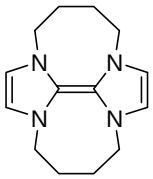
M(TPP)



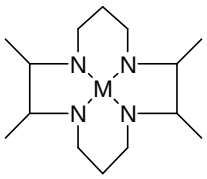
BQ



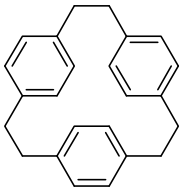
pet



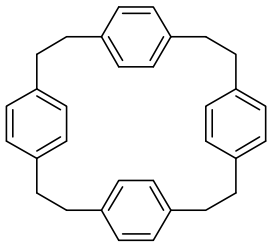
1,1',3,3'-bis(Butane-1,4-diyl)bi-imidazolium



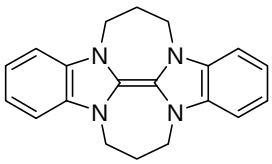
M(tim)



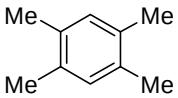
(2.2.2)Paracyclophane



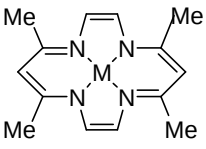
(2.2.2.2)Paracyclophane



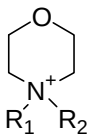
1,1',3,3'-bis(Propane-1,3-diyl) bibenzimidazolium



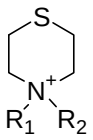
Durene



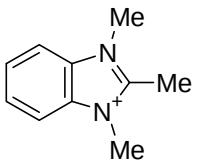
M(TATMA)



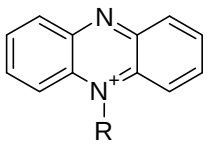
Morpholinium:R_1=H, R_2=H
DMM : R_1=R_2=Me
DEM : R_1=R_2=Et
MEM : R_1=Me, R_2=Et
MPM : R_1=Me, R_2=Pr
MBM : R_1=Me, R_2=Bu
EBM : R_1=Et, R_2=Bu
HMM : R_1=H, R_2=Me
HEM : R_1=H, R_2=Et
HiPM : R_1=H, R_2=iPr



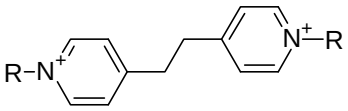
METM : R_1=Me, R_2=Et
HBTM : R_1=H, R_2=Bu
MBTM : R_1=Me, R_2=Bu



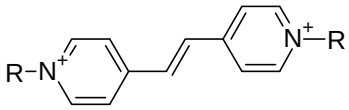
1,2,3-Trimethyl-benzimidazolium



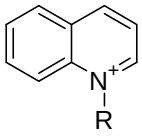
MNP : R=Me
NPP : R=Pr
NBP : R=Bu



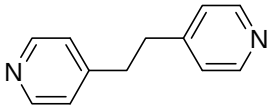
DMPA : R=Me
DEPA : R=Et
DBenPA : R=$PhCH_2$



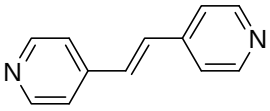
DMPE : R=Me
DEPE : R=Et
DBenPE : R=$PhCH_2$



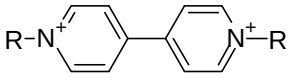
R-quinolinium



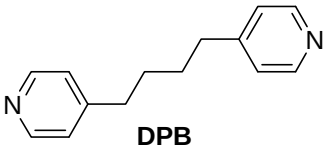
DHPA



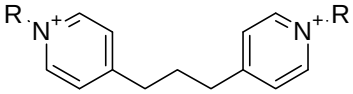
DHPE



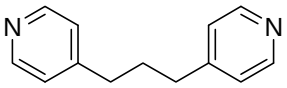
Viologen



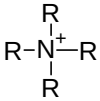
DPB



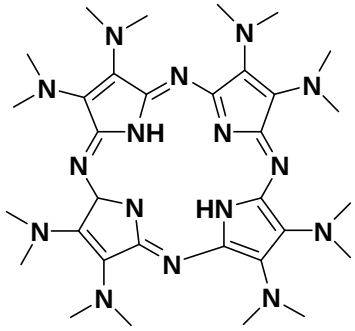
DMPP : R=Me
DPPP : R=Pr



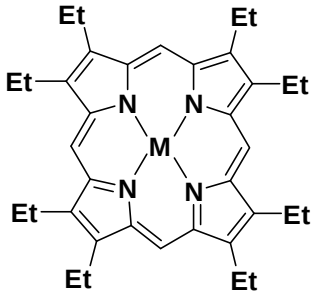
DHPP



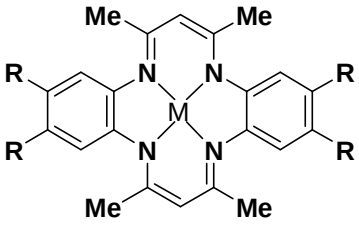
TMA : R=CH_3
TEA : R=C_2H_5
TPA : R=n-C_3H_7
TBA : R=n-C_4H_9



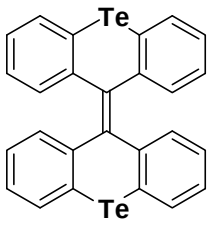
ODMAPz



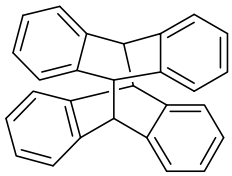
M(OEP) (M=Fe, Co, Ni, Cu, Zn)



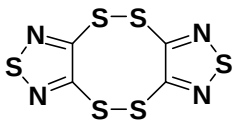
Cu(TMTAA): R=H, M=Cu
Ni(TMTAA): R=H, M=Ni
Ni(OMTAA): R=Me, M=Ni



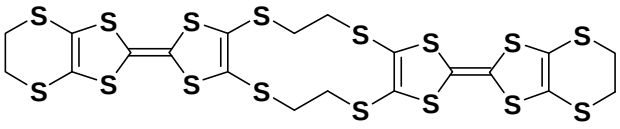
BTX



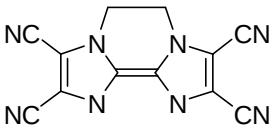
DAN



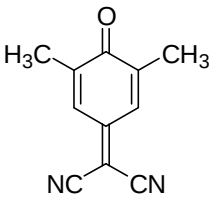
twin-TDAS



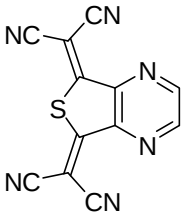
twin-ET



#A001

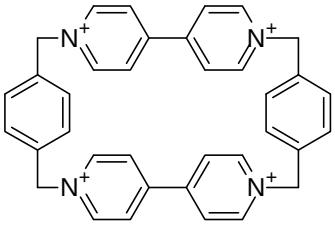


#A002

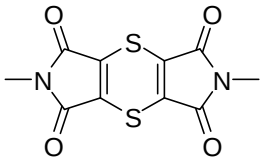


#A003

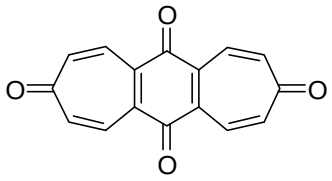
#A001 : 1,1'-dimethylene-4,4',5,5'-tetracyano-2,2'-bi-imidazolide
#**A002** : 1-oxo-2,6-dimethyl-4-dicyanomethylenecyclohexa-2,5-diene
#**A003** : 2,5-bis(Dicyanomethylene)thieno(3,4-b)pyrazine
#**A004** : Benzo(1,2:4,5)dicycloheptene-3,6,9,12-tetraone
#**A005** : cyclobis(paraquat-p-phenylene)
#**A006** : 1,4-Dithiine-tetracarboxylic N,N'-dimethyldi-imide
#**A007** : 1,6,20,25-Tetra-aza(6.1.6.1)paracyclophane
#**A008** : 1,7,21,27-Tetra-aza(7,1,7,1)paracyclophane
#**A009** : trans-1,2-Dimesityl-1,2-bis(2,4,6-tris(bis(trimethylsilyl) methyl)phenyl)disilene
#**A010 :** 5-(4-Chloro-2-nitrophenyl)-azo-6-hydroxy-1-ethyl-3-cyano-4-methyl-2-pyridone
#**A011** : 3,5-Dinitrobenzenediazonium
#**A012** : 1,1'-bis(Naphthyl)-di-selenium
#**A013** : N,N'-Dimethyl-pyromellitic di-imide
#**A014** : 1,8:4,5-Naphthalenetetracarboxylic acid dianhydride
#**A015** : 4-((S)-(-)-2-methylbutyloxy)benzoic acid
#**A016** : 2,5-Di-n-hexylterephthalic acid



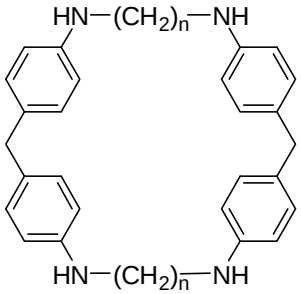
#A005



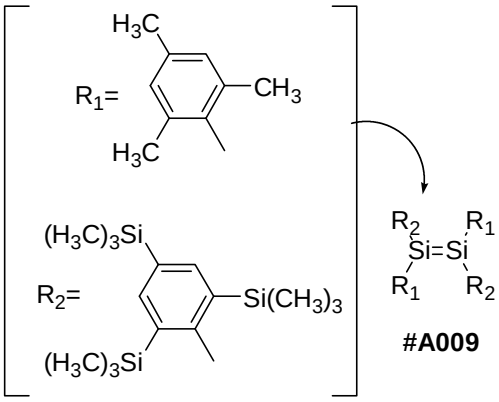
#A006



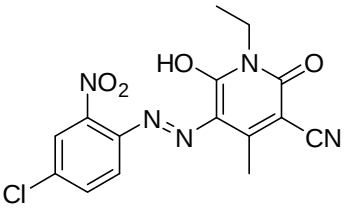
#A004



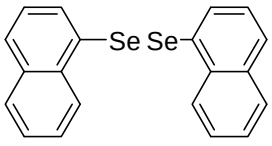
n=4 : #**A007**
n=5 : #**A008**



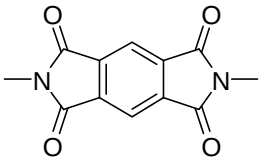
#A009



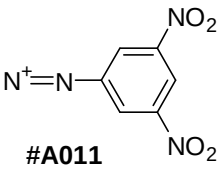
#A010



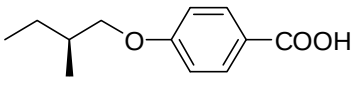
#A012



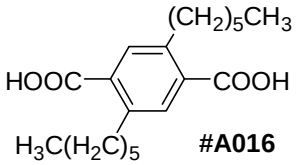
#A013



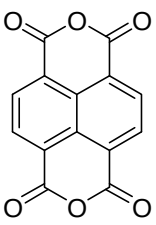
#A011



#A015



#A016



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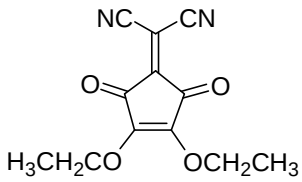
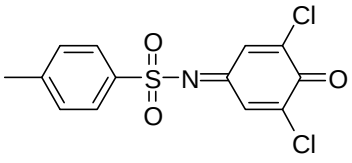
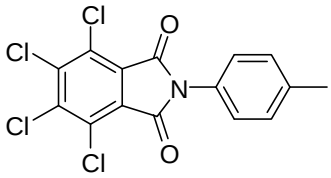


#A017



#A018



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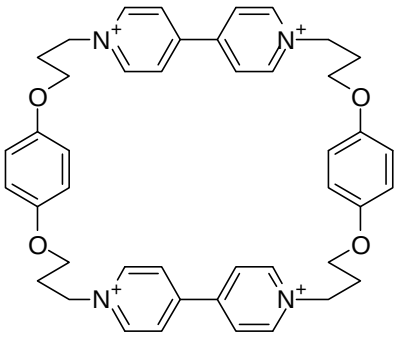
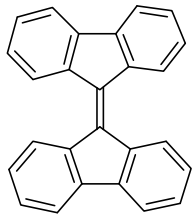
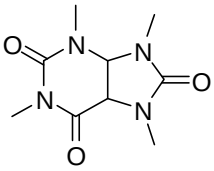


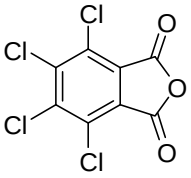
#A020



9,9'-Bifluorenylidene

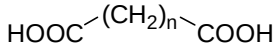


1,3,7,9-Tetramethyluric acid

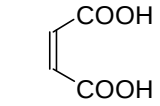


tetrachloro-phthalic-anhydride

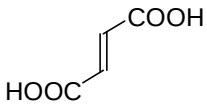
A017 : dicyanomethylenecroconate
A018 : 2,6-dichloro-N-tosyl-p-benzoquinone-imine
A019 : N-(p-Tolyl)-tetrachlorophthalimide
A020 : 6,15(1,4)-Dibenzena-1,10(1,4)-dipyridina-2,11(4,1)-dipyridina-5,7,14,16-tetra-oxa-cyclo-octadecaphane



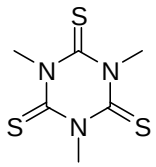
n=1: Malonic acid
n=2 : Glutaric acid
n=3 : Adipic acid



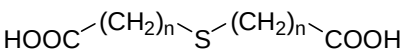
Maleic acid



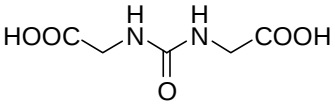
Fumaric acid



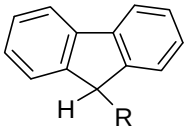
2,4,6-Trithiocyanuric acid



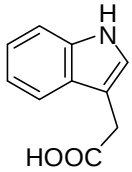
n=1 : Thiodiglycolic acid
n=2 : Thiodipropionic acid



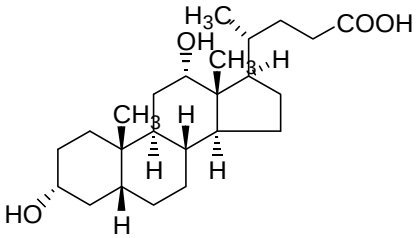
Ureylene dicarboxylic acid



R=CH_2COOH : 9-fluoreneacetic acid
R=COOH : 9-fluorenecarboxylic acid



3-indoleacetic acid



deoxycholic acid

TTF

アクセプター （対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体				BDTOLE01	○	1
単体				BDTOLE02		2
単体				BDTOLE10	○	3
ATO	1:1		DADA	YEVXIG	○	4
$Au(dddt)_2^-$	1:1		DDA	GASTOJ	○	5
$Au(ttdt)_2^-$	1:1		perovskite	PUQDIO	○	6
BDTA-TCNQ	1:1		DADA	FUVYEA	○	7
BF_4^-	3:2		segregate	CELVIY	○	8
bifuran-TCNQ	1:1		DADA	SILKIH	○	9
$Pd(acac)_2$	1:1		segregate	FLVPDA	○	10
$Pt(acac)_2$	1:1			FLVPDB		10
biscyclobutane-TCNQ	1:1			KUKBOH		11
Br^-	1:0.76			MTTFBR		12
Br^-	1:2			TTFDBR		12
Br^-	1:1			TTFMBR		12
Br^-	1:0.79			TTFPBR		13
Br^-	1:0.59			ZZZBGJ		12
Br_2DCNTT	1:1		segregate	SETWOD	○	14
Br_2DCNTT	1:1		segregate	SETWOD10	○	15
BrMeDCNQI	1:1		segregate	KODSAX	○	16
BTDAQ	1:1		DADA	CIYNUT	○	17
Cl^-	1:0.92		segregate	DTHOLC	○	18
Cl^-	1:0.77			MTTFCL		12
Cl^-	3:1	tetragonal		THFUCA	○	19
Cl^-	3:1	monoclinic,153K		THFUCA01		19
Cl^-	1:2			TTFDCL		12
Cl^-	1:1			TTFMCL		12
Cl^-	1:0.68			ZZZBGG		12
ClMeDCNQI	1:1		segregate	KODROK	○	16
ClO_4^-	1:1		segregate	ZZZBWA10	○	20
$Cu(tht)_2^-$	1:1	4K		TTFECU		21
$Cu(tht)_2^-$	1:1	r.t.		TTFECU01		21
$Cu_4(SCN)_8^{4-}$	4:1		?	JADDUN	○	22
$CuBr_4^{3-}$	6:1			FOCTAS		23
$CuCl_2^-$	2:1			FOCSUL		23
$CuCl_2^-$	5:2			TTFCUC	○	24
cyclohexene-DCNQI	1:1		DADA	RECFAG	○	25
DCNNQI	1:1		segregate	COCXUN	○	26
DCNQI	1:1:2(H_2O)		segregate	TAGZAC	○	27
dimethyl-dicyanofumarate	1:1			BILXUP		28
2,7-DNF	1:1		DADA	KARHOA	○	29
Et_2TCNQ	1:1		segregate	TFETCQ	○	30
Et_2TCNQ	1:1	120K	segregate	TFETCQ01	○	31
Et_2TCNQ	1:1	81K	segregate	TFETCQ02	○	31
F_2TCNQ	1:1		segregate	BERYOM	○	32
F_4TCNQ	1:1 :1(cyclohexane)		segregate	BOWPEI	○	33
$Fe(CN)_6^{3-}$	11:3:5(H_2O)		segregate	KAFZOG	○	34

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
$FeCl_4^-$	7:2		DADA	PULKOW	○	35
$Hg_2Cl_6^{2-}$ + $2HgCl_3^-$	4:1			FTFHGC		36
$Hg_2Cl_6^{2-}$ + $2HgCl_3^-$	4:1		segregate	FTFHGC10	○	37
$Hg_6(SCN)_{16}^{4-}$	5:1		segregate	JAVPAX	○	38
I^-	1:0.72			MTTFID		12
I^-	7:5			THFULI		39
I^-	7:5		segregate	THFULI01	○	40
I^-	1:0.69			ZZZBGD		12
I_3^-	1:1		segregate	TTFIOD	○	41
IMeDCNQI	1:1		segregate	KODSEB	○	16
iodine	1:2	form I		TTFULI		42
iodine	1:2	form II		TTFULI01		42
m-DNB	1:1		DADA	GIKKAM	○	43
m-DNB	1:1			GIKKAM10		44
$(MeS)_2$DCNQI	1:1	for redetermination in C2/c see YAFZAG01	segregate	YAFZAG	○	45
$(MeS)_2$DCNQI	1:1	redetermination of YAFZAG	segregate	YAFZAG01	○	46
Me_2DCNQI	1:1		DADA	JIXWES	○	47
1,4-Me_2TCNNQ	1:1		DADA	FOKHUI	○	48
$[MnCr_2(ox)_6]^{4-}$	4:1:14(H_2O)		segregate	TUHDOP	○	49
$Mo_{12}PO_{40}^{4-}$	6:1:1(TEA) :1(H^+)		Segregate	PAKRIC	○	50
$Mo_{12}SiO_{40}^{4-}$	6:1:1(TEA) :1(H^+)		segregate	PAKROI	○	50
$Mo_6Br_{14}^{2-}$	3:1:1(Cl^-)		DADA	JORNAF	○	51
$Mo_6Br_{14}^{2-}$	3:1:1(Br^-)		DADA	JORNEJ	○	51
$Mo_6Br_{14}^{2-}$	3:1:1(I^-)		DADA	JORNIN	○	51
$Mo_6Cl_{14}^{2-}$	3:1:1(Cl^-)		DADA	JORMUY	○	51
$Mo_6O_{19}^{2-}$	3:1		segregate	KAMXAX	○	52
$Mo_6O_{19}^{2-}$	3:1		segregate	KAMXAX10	○	53
$Mo_6O_{19}^{2-}$	2:1		tetramerDADA	VIZCEM	○	54
$Mo_6O_{19}^{2-}$	3:1		segregate	VIZCOW	○	54
$Mo_6O_{19}^{2-}$	3:1		segregate	VIZCOW01	○	53
$Mo_8O_{26}^{4-}$	7:1		segregate	PEJGOO	○	55
$Ni(dmit)_2$	1:2			CETPEW		56
$Ni(dmit)_2$	1:2		segregate	CETPEW10	○	57
$Ni(edt)_2$	2:1			TTFNDT		58
$Ni(edt)_2$	2:3			TTFNIE		59
$Ni(nmt)_2^-$	2:1		DDAADDAA	VICDAM	○	60
$Ni(TCNDIP)_2$	1:1:2(THF)		DADA	SOLGUV	○	61
NO_3^-	1:0.55			BEYMUN	○	62
OCNAQ	2:1		segregate	SAJNIA	○	63
$Pd(dmit)_2$	1:2	β-phase(120K)		DOPMOK		57
$Pd(dmit)_2$	1:2	α-phase		DOPMOK01		57
$Pd(dmit)_2$	1:2	γ-phase		DOPMOK02		57
$Pd(dmit)_2$	1:2	α-phase		DOPMOK03		64
$Pd(dmit)_2$	1:2	β-phase(100K)		DOPMOK04		64
$Pd(dmit)_2$	1:2	γ-phase		DOPMOK05		64
$Pd(dmit)_2$	1:2	α'-phase		DOPMOK06		64

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
$Pd(dmit)_2$	1:2	δ-phase		DOPMOK07		64
$Pd(dto)_2^{2-}$	2:1		DADA	KAJBOM	○	65
p-DNB	1:1		DDAADDAA	BIRDIP	○	66
$(PhCH_2)_2TCNQ$	1:1	115K	DADA	GAXXOS	○	67
PMDA	1:1		DADA	COXYUJ	○	68
$Pt(CN)_4^{2-}$	5:2:2(CH_3CN)		dimerDADA	VATZEV	○	67
$Pt(CN)_4^{2-}$	5:2:2(CH_3CN)		dimerDADA	VATZEV10	○	70
$Pt(dmit)_2$	1:2		segregate	DOPMUQ	○	57
$Pt(dto)_2^{2-}$	2:1			KAJBUS		65
$Pt(dto)_2^{2-}$	3:1		dimerDADA	KAJCAZ	○	65
$Pt(tht)_2^-$	1:1		DADA	FMEPTF	○	71
$PtCl_6^{2-}$	3:1			DERKAM		72
$PtCl_6^{2-}$	3:1		segregate	DERKAM10	○	73
Q	1:1		DADA	SIVBAA	○	74
QCl_4	1:1		DADA	TTFCAN	○	75
QF_4	1:1		DADA	TTFFAN	○	75
$Re_6Se_5Cl_9^-$	3:1:1(Cl^-)			GARBIK		76
$Rh(CO)_2Cl_2^-$	1:1		segregate	GABKOJ	○	77
SCN^-	3:2		segregate	JADFAV	○	22
SCN^-	1:1			NABSOY	○	78
$SnEt_2Cl_4^{2-}$	3:1			DERJUF		72
$SnEt_2Cl_4^{2-}$	3:1		segregate	DERJUF10	○	79
$SnMe_2Cl_3^-$	1:1		segregate	DAHYIU	○	80
$SnMe_2Cl_4^{2-}$	3:1		segregate	DAHYEQ	○	80
$Ta_6Cl_{18}^{2-}$	2:1:2(CH_3CN)		segregate	SATDEW	○	81
TCNB	1:1		DADA	WABGEL	○	82
TCNE	1:1		DDAADDDAA	RIFQAY	○	83
TCNE	1:1	α-phase	DDAADDAA DDAAAADD	RIFQAY01	○	83
TCNQ	1:1	100K	segregate	TTFTCQ	○	84
TCNQ	1:1		segregate	TTFTCQ01	○	84
TCNQ	1:1	45K	segregate	TTFTCQ02	○	85
TCNQ	1:1	60K	segregate	TTFTCQ03	○	85
TCNQ	1:1	53K	segregate	TTFTCQ04	○	85
TDANQ	1:2		DADA	CIYNON	○	17
thiophene fused TCNQ (1)	1:1		DADA	KUSNUH	○	86
thiophene fused TCNQ (1)	1:1		DADA	KUSPAP	○	86
TNAP	1:1			TTFNAP		87
TNB	1:1			GASGUC		88
$V(dddt)_3^-$	1:1		?	HAYZUC	○	89
$V(dddt)_3^-$	1:1	140K	?	HAYZUC01	○	89
$V(mnt)_3^-$	5:2:1(DCE)		DDADDA	JAJSES	○	90
$W_{12}PO_{40}^{3-}$	6:1:2(TEA)			VEGGOD		91
$W_{12}PO_{40}^{3-}$	6:1:1(TEA) :1(H^+)		Segregate	VEGGOD10	○	50
$W_{12}SiO_{40}^{4-}$	6:1:1(TEA) :1(H^+)		segregate	PAKREY	○	50
$W_6O_{19}^{2-}$	8:2:1(CH_3CN)		segregate	KUNHIK	○	92

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
$W_6O_{19}^{2-}$	2:1		segregate	VIZCAI	○	54
$(C_2B_9H_{11})_2Cr^-$	1:1	*1	DADA	YEDVOS	○	93
$(C_2B_9H_{11})_2Fe^-$	1:1	*1	dimerDADA	YEDVUY	○	93
$(C_2B_9H_{11})_2Ni^-$	1:1	*1	dimerDADA	YEDVIM	○	93
[thiophene-$(C_2B_9H_{10})]_2Fe^-$	1:1:1(Toluene)	*1	DADA	YUJZOS	○	94
[thiophene-$(C_2B_9H_{10})]_2Fe^-$	1:1:1(Toluene)	*1	DADA	YUJZOS10	○	95
[thiophene-$(C_2B_9H_{10})]_2Fe^-$	5:2	*1	segregate	YUJZUY	○	94
[thiophene-$(C_2B_9H_{10})]_2Fe^-$	5:2	*1	segregate	YUJZUY10	○	95
#A01	1:1	143K	DADA	JIWYUJ	○	96
#A02	1:1	150K	DADA	YISDIN	○	97
#A03	1:2		DAA	PUMVOI	○	98
#A04	1:1		DADA	PIWKEL	○	99
#A05	1:1:4(PF_6^-):4(CH_3CN)		clathrate	VOLMEO	○	100

*1：９個の B 原子は、正二十面体の一部を構成している。

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TSF

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体				TSEFUL		1
ClO_4^-	3:2		segregate	CENBIG	○	2
Et_2TCNQ	1:1			ZZZBAG		3
$Ni(dmit)_2$	1:3			DIPKOC		4
$Ni(dmit)_2$	1:3		segregate	DIPKOC10	○	5
$Re_6Se_5Cl_9^-$	3:1:1(Cl^-)			GARBOQ		6
TCNQ	1:1		segregate	ZUGRUO	○	7

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TTeF

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
TCNQ	1:1			VEVFIL		1

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TMTTF

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
AsF_6^-	2:1		Quasi1D-column	BUHGAM	○	1
AsF_6^-	2:1	neutron study, at 4 deg.K	Quasi1D-column	BUHGAM01	○	2
AzaTCNQ	2:1			SACVIB		3

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
BF_4^-	2:1	at 100 deg.K	Quasi1D-column, The BF4 anions are disordered.	TMTFBF01	○	4
BF_4^-	2:1		Quasi1D-column, The BF4 anions are disordered.	TMTFBF10	○	4
Br^-	1:1:0.5(PhCN) :0.5(H_2O)		segregated column	NEDRET	○	5
Br^-	2:1		Quasi1D-column	TMTTFB	○	6
ClO_4^-	1:2		孤立したDonor分子がAnion分子に囲まれている。	CINPEU	○	7
ClO_4^-	2:1			MTHFPC		8
ClO_4^-	2:1		Quasi1D-column, The ClO4 anions are disordered.	MTHFPC10	○	9
DCNAB	1:1		DADA-type mixed stack	SIXYAZ	○	4
DCNQ	3:2		segregated column	JUXLET	○	10
Et_2TCNQ	3:2			THFCQM		11
$FeCl_4^-$	1:1			DERKUG		12
$FeCl_4^-$	1:1			DERKUG10		13
HCBD	2:1			DATNAN		14
HCBD	2:1		segregated column	DATNAN10	○	15
HCBD	1:1			DATNER		14
HCBD	1:1		segregated column	DATNER10	○	15
$HCNA^-$	2:1			JADQOU		16
$[Hg_2Cl_6]^{2-}$	2:1	form A		MESFLV		17
$[Hg_2Cl_6]^{2-}$	2:1	phase IIB		MESFLV01		17
$[Hg_2Cl_6]^{2-}$	2:1	form C		MESFLV02		17
$[Hg_2Cl_6]^{2-}$	2:1	form B	segregated column	MESFLV03	○	17
$[Hg_2Cl_6]^{2-}$	2:1	form A	segregated column (dimer形成)	MESFLV10	○	18
$[Hg_2Cl_6]^{2-}$	2:1	form C		MESFLV12		18
I^-	2:1		Quasi1D-column	MTHFVI	○	19
IO_4^-	2:1		Quasi1D-column, The IO4 anions are disordered.	DOFNAN	○	20
$[Mo_6Cl_{14}]^{2-}$	2:1			DERLER		12
$[Mo_6Cl_{14}]^{2-}$	2:1		anionの間にdonor dimer	DERLER10	○	21
$[Mo_6O_{19}]^{2-}$	2:1			SIZYEF		22
NO_3^-	2:1			MTHFNT		8
NO_3^-	2:1		Quasi1D-column, The NO3 anions are disordered.	MTHFNT10	○	23
$[Nb_6Cl_{18}]^{3-}$	5:1:0.5(CH_2Cl_2)			FAZHUJ		24
$[Ni(CN)_4]^{2-}$	2:1		segregated column	GIMDIP	○	25
PF_6^-	2:1			MTHFPF		8
PF_6^-	2:1	neutron study, at 4 deg.K	Quasi1D-column	MTHFPF10	○	2
QBr_4	1:1			TMFBRQ		26
QBr_4	1:1		segregated column	TMFBRQ10	○	27
ReO_4^-	2:1		Quasi1D-column,The ReO4 anions are disordered.	COTTIO	○	28
$[Re_6Cl_9Se_5]^-$	2:1	beta form		GARBAC		29

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
$[Re_6Cl_9Se_5]^-$	2:1	alpha form		GARBAC01		29
SCN^-	2:1		Quasi1D-column, The SCN anions are disordered.	TMTFTC	○	30
TCNQ	1.3:2		segregated column	MDTTCQ	○	31
TCNQ	1:1		segregated column	THOTCQ	○	32
$[Ta_6Cl_{18}]^{3-}$	5:1:0.5(CH_2Cl_2)		Donor 4分子で1D column形成。残り1分子は垂直な別layerを形成	VIVPOF	○	33
$[Ti_2F_{10}]^{2-}$	3:1		Segregated column (trimer形成)	TUJJAJ	○	34
$[V(MeCp)Cl_3]^-$	1:1		Segregated column (dimer形成)	GEGJUX	○	35
$[\{V(MeCp)Cl_2\}O]^-$	3:1		Segregated column	GEGKAE	○	35
$[W_6O_{19}]^{2-}$	2:1		segregated column	SIZYAB	○	22

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TMTSF

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体				TMBDSE	○	1
AsF_6^-	2:1		Quasi1D-column	BEBVOT	○	2
AzaTCNQ	2:1		Segregated column	SACVEX	○	3
BF_4^-	2:1		The BF4 anions are disordered.	BIXBIT	○	4
BF_4^-	2:1	at 125 deg.K		BIXBIT01		5
BF_4^-	2:1			BIXBIT02		5
BF_4^-	2:1	neutron study, slow cooling, at 20 deg.K	Quasi1D-column a,b,c各軸方向2倍超格子	BIXBIT03	○	6
BF_4^-	2:1	neutron study, fast cooling, at 20 deg.K	Quasi1D-column a,b,c各軸方向2倍超格子	BIXBIT04		6
BF_4^-	2:1	at 125 deg.K	Quasi1D-column, The BF4 anion is disordered.	BIXBIT11	○	6
BF_4^-	2:1		Quasi1D-column, The BF4 anions are disordered.	BIXBIT12	○	6
Br_2DCNTT	1:1		DADA-type mixed stack	PAJPIZ	○	7
Br_2TCNQ	2:1			BEVHUF		8
BrO_4^-	2:1			BEVDUB		9
C_{60}	1:1 :0.5(Benzene)		Donor分子がC_{60}分子表面に沿って曲がっている。	FIBVIV	○	10
C_{60}	1:1:0.5(CS_2)		Donor分子がC_{60}分子表面に沿って曲がっている。	NIXPOZ	○	11
$CF_3SO_3^-$	2:1		Quasi1D-column CF3SO3 anions are disordered.	BOZFUR	○	12
ClO_4^-	2:1		Quasi1D-column ClO4 anions are disordered.	BALWEQ	○	13
ClO_4^-	2:1			BALWEQ01		14
ClO_4^-	2:1	at 7 deg.K, neutron study		BALWEQ02		15
ClO_4^-	2:1	at 7 deg.K, rigid body refinement	Quasi1D-column b方向2倍超格子	BALWEQ03	○	16
ClO_4^-	2:1		Quasi1D-column ClO4 anions are disordered.	BALWEQ10	○	17
$F_2PO_2^-$	2:1		Quasi1D-column The F2PO2 anions are disordered.	COYTAL	○	18
$F_2PO_2^-$	2:1	at 125 deg.K	Quasi1D-column The F2PO2 anions are disordered.	COYTAL01	○	18
$F_2PO_2^-$	1:1			DUPPIN		19
$FeCl_4^-$	2:1			DERLAN		20
$FeCl_4^-$	2:1			DERLAN01		21
$FeCl_4^-$	2:1			DERLAN10		22
FSO_3^-	2:1			BEVDOV		9
FSO_3^-	2:1	at 123 deg.K		BEVDOV01		9
$H_2F_3^-$	2:1		Quasi1D-column, H2F3 anions are disordered.	BOHBOP	○	23
$H_2F_3^-$	2:1	at 125 deg.K	Quasi1D-column, H2F3 anions are disordered.	BOHBOP01	○	23
HSO_4^-	2:1			BUYRES		24

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
Me_2TCNQ	1:1		segregated column	SEFTCQ	○	25
$Ni(dmit)_2$	1:1			DALPUB		26
NO_3^-	2:1		Quasi1D-column, The NO3 anions are disordered.	BUHCOW	○	27
NO_3^-	2:1	at 125 deg.K	Quasi1D-column, The NO3 anions are disordered.	BUHCOW01	○	28
NO_3^-	2:1		Quasi1D-column. The NO3 anions are disordered.	BUHCOW02	○	28
NO_3^-	1:1		segregated column	QABBEA	○	29
$[Nb_6Cl_{18}]^{3-}$	5:1:0.5(CH_2Cl_2)		Donor 4分子で 1D column 形成。 残り１分子は垂直な別layer を形成	FAZHOD	○	30
$[Ni(tds)_2]^-$	2:1		segregated column	FUXKOY	○	31
$[Ni(tds)_2]^-$	2:1	at 116 deg.K	segregated column The structure is totally disordered.	FUXKOY01	○	31
PF_6^-	2:1		Quasi1D-column	MESEFV	○	32
PF_6^-	2:1	at 300 deg.K, at 6.5 Kbar		MESEFV01		33
PF_6^-	2:1	at 300 deg.K, at 1.5 Kbar		MESEFV02		33
PF_6^-	2:1	at 4 deg.K, at 1bar, neutron study		MESEFV03		33
PF_6^-	2:1	neutron study, at 20 deg.K	Quasi1D-column	MESEFV04	○	34
PF_6^-	2:1	high pressure study, at 980 MPa	Quasi1D-column	MESEFV05	○	34
PF_6^-	2:1	neutron study, at 1.7 deg.K, at 700MPa	Quasi1D-column	MESEFV06	○	35
PF_6^-	2:1	high pressure study, at 650 MPa	Quasi1D-column	MESEFV11	○	34
PF_6^-	2:1	neutron study, at 4 deg.K	Quasi1D-column	MESEFV13	○	34
$[Pd(CN)_4]^{2-}$	3:2		Quasi1D-column	VATZIZ	○	36
$[PW_{12}O_{40}]^{3-}$	3:1		segregated column (trimer 形成、うち１分子はねじれ の位置)	VOGHOO	○	37
ReO_4^-	2:1	at 120 deg.K	Quasi1D-column The ReO4 anions are disordered.	BIWYUB	○	17
ReO_4^-	2:1		Quasi1D-column The ReO4 anions are disordered.	BIWYUB01	○	17
ReO_4^-	2:1	at 120 deg.K	Quasi1D-column a,b,c各軸方向２倍超格子	BIWYUB02	○	38
ReO_4^-	1:1:0.25(TCE)		face-to-face columnと、ね じれながら積層するcolumn の２種が存在	CAVNES	○	39
$[Re_6Se_5]^-$	2:1	beta form		GARBEG		40
SiF_5^{2-}	2:1	at 125 deg.K	Quasi1D-column The SiF5 anions are disordered.	COTKUR	○	41

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
SiF_5^{2-}	2:1		Quasi1D-column The SiF5 anions are disordered.	COTKUR01	○	41
$[Ta_2F_{11}]^-$	3:1			JOJYAI		42
TCNQ	1:1	black, metallic form	segregated column	SEOTCR	○	44
TCNQ	1:1	red semiconducting form	DADA-type mixed stack	SEOTCR01	○	44
$[(TiF_4)_2(ox)]^{2-}$	3:1		segregated column	GAWXIL	○	45
$[W_6O_{19}]^{2-}$	3:1:2(DMF)		segregated column	KAMXEB	○	46
$[W_6O_{19}]^{2-}$	3:1:2(DMF)		segregated column	KAMXEB10	○	47

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BEDT-TSF

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体				RUDNOT		1
単体		160K		RUDNOT01	○	2
$Bi_2Cl_8^{3-}$	2:1			PUCZES	○	3
$Bi_3Cl_{12}^{3-}$	6:1:1(PhCl)			PUCZAO	○	3
$CF_3SO_3^-$	2:1		κ form	WENJOO		4
$CF_3SO_3^-$	2:1	99K	κ form	WENJOO01		4
Cu[N(CN)2]Br$^-$	2:1		κ form	WENJEE		4
Cu[N(CN)2]Br$^-$	2:1	95K, One of the ethylenedithio groups is disordered	κ form	WENJEE01		4
Cu[N(CN)2]Br$^-$	2:1	20K, The ethylenedithio group is disordered over two positions; the staggered conformation has occupancy 0.75, and the eclipsed 0.25.	κ form	WENJEE02	○	5
$Cu_2Cl_4^-$	不明			NOYQEX		6
$Cu_2Cl_6^{2-}$	4:1			NETFOH	○	7
$Cu_2Cl_6^{2-}$	4:1		θ form	NETFOH01		6
$FeBr_4^-$	2:1	No reply to request for coordinates.	κ plate form	WIJBIA		8
$FeCl_4^-$	2:1	No reply to request for coordinates.	λ needle form	WIHZUI		8
$FeCl_4^-$	2:1	No reply to request for coordinates.	κ plate form	WIHZUI01		8
$FeCl_4^-$	2:1	10K	κ form	WIHZUI02	○	9
$FeCl_4^-$	2:1	10K	λ form	WIHZUI03	○	9
$FeCl_4^-$	2:1		λ form	WIHZUI10	○	9
$FeCl_4^-$	2:1		κ form	WIHZUI11	○	9
$GaBr_{0.31}Cl_{3.69}^-$	2:1	0.164:0.498:0.050:0.288 の比でBrが占有	λ form	JUVLER		10
$GaBr_{0.31}Cl_{3.69}^-$	2:1	0.023:0.623:0.050:0.304 の比でBrが占有 ,7.2K	λ form	JUVROH	○	10
$GaBr_{0.50}Cl_{3.50}^-$	2:1	0.161:0.461:0.078:0.299 の比でBrが占有	λ form	JUVPUL		10
$GaBr_{0.70}Cl_{3.30}^-$	2:1	0.148:0.438:0.091:0.324 の比でBrが占有	λ form	JUVQAS		10
$GaBr_{1.29}Cl_{2.71}^-$	2:1	0.176:0.412:0.113:0.300 の比でBrが占有	λ form	JUVQEW		10

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
$GaBr_{1.29}Cl_{2.71}^-$	2:1	0.129:0.463:0.025:0.383 の比でBrが占有 ,7.2K	λ form	JUVQUM	○	10
$GaBr_{2.00}Cl_{2.00}^-$	2:1	0.186:0.369:0.143:0.303 の比でBrが占有	λ form	JUVQOG	○	10
$GaBr_4^-$	2:1	No reply to request for coordinates.	κ plate form	WIJBAS		8
$GaBr_4^-$	2:1	Further details will be published elsewhere.	λ' form	WIJBAS01		11
$GaBrCl_3^-$	2:1		λ form	YUZCIF03		11
$GaBr_xCl_{4-x}^-$	2:1	One Cl site is partially occupied by Br with site occupancies 0.5:0.5	λ form	NOYWON	○	11
$GaBr_xCl_{4-x}^-$	2:1	The bromine atom in the anion is disordered over four sites with occupancies of 0.184:0.377:0.142:0.298	λ form	NOYWON01	○	10
$GaCl_3F^-$	2:1		λ form	NOYWUT		11
$GaCl_3F^-$	2:1		λ form	NOYWUT01		10
$GaCl_4^-$	2:1	One Cl site is partially occupied by Br with site occupancies 0.5:0.5.	λ form	NOYXEE		11
$GaCl_4^-$	2:1		κ plate form	VUNWEG		12
$GaCl_4^-$	2:1		κ plate form	VUNWEG01		4
$GaCl_4^-$	2:1	105K	κ plate form	VUNWEG02		4
$GaCl_4^-$	2:1	No reply to request for coordinates.	λ needle form	VUNWEG03		8
$GaCl_4^-$	2:1	No reply to request for coordinates.	κ plate form	VUNWEG04		8
$GaCl_4^-$	2:1	No reply to request for coordinates.	λ needle form	VUNWEG05		13
$GaCl_4^-$	2:1		λ needle form	VUNWEG06		1
$GaCl_4^-$	2:1	The crystals have an orientational disorder at the donor site.	κ plate form	VUNWEG07		1
$GaCl_4^-$	2:1	The lattice constants given are the average value of those determined by three independent experiments.	λ form	VUNWEG08		11
$GaCl_4^-$	2:1	The lattice constants given are the average value of those determined by three independent experiments.	λ form	VUNWEG09		10
$Hg_2I_6^{2-} + HgI_2$	4:1		θ form phase 2	NUBXOX	○	14
$HgBr_4^{2-}$	4:1:0.25(PhCl)	Chlorobenzene solvate is highly disordered.	θ form	YEXLUI		15
$HgBr_4^{2-}$	4:1:x(TCE)		θ anorthic form	YEXLUM		15
$HgBr_4^{2-}$	4:1:x(TCE)		θ monoclinic form	YEXLUM01		15
I_3^-	2:1		α form	RUDPEL		1

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
$InCl_4^-$	2:1	No reply to request for coordinates.	κ plate form	WIJBEW		8
SbF_6^-	2:1	both ethylenedithio groups are disordered	κ form	WENJUU		4
SbF_6^-	2:1	one of the ethylenedithio groups are disordered	κ form	WENJUU01		4
TaF_6^-	2:1	The conformation of the ethylene group is disordered.	θ form	YEXJAM		16
TaF_6^-	2:1	Carbon atoms in the ethylene groups are disordered.	κ form	YEXJAM01		16
$TlHg(SeCN)_4^-$	2:1			PUMVAU	○	17

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DBTTF

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体				BIRKIW	○	1
単体				BIRKIW01	○	2
BF_4^-	4:2:1(EtOH)		*1	DEFROV	○	3
BTDA-TCNQ	1:1		DADA-type mixed stack	JUBCAK	○	4
Cl_2TCNQ	1:1		segregated column	BABCIQ	○	5
Cl_2TCNQ	1:1	at 115K	segregated column	BABCIQ01	○	5
$(Cu_2Br_6)^{2-}$	2:1			CUVGIJ		6
$(Cu_2Br_6)^{2-}$	2:1		segregated column	CUVGIJ10	○	7
$(Cu_2Cl_6)^{2-}$	2:1			CODTAQ		8
$(Cu_2Cl_6)^{2-}$	2:1		segregated column	CODTAQ10	○	9
$[Cu(NCS)_2]^-$	1:1		segregated column	VICCIT	○	10

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
F_2TCNQ	1:1		DADA-type mixed stack	BITROL	○	2
F_4TCNQ	1:1		segregated column	BOMGIT	○	11
$(GeW_{12}O_{40}H)^{4-}$	6:1:4(H_2O)			PIHQAY	○	12
I_3^-	1:1		DBTTF-trimer from	BZTFTI	○	13
I_3^-	1:1		DBTTF-trimer from	BZTFTI01	○	10
$(NbCl_6)^-$	7:3		segregated column	DEMKUB	○	14
$Ni(dmit)_2$	1:1		segregated column	CUWCIG	○	15
$(PtBr_5S(Me_2))^-$	1:1		segregated column	FLVBPT	○	16
$(Sn_3Cl_8Me_6)^{2-}$	3:1:1 (PhCN)			DERTUP		17
$(Sn_3Cl_8Me_6)^{2-}$	3:1:1 (PhCN)		segregated column	DERTUP10	○	18
$(SnBr_6)^{2-}$	3:2			BZTBSN		19
$(SnBr_6)^{2-}$	3:2		segregated column	BZTBSN10	○	20
$(SnCl_3Et_2)^-$	1:1		segregated column	FIPGEQ	○	21
$(SnCl_6)^{2-}$	8:3			BDTHSN		19
$(SnCl_6)^{2-}$	8:3		segregated column	BDTHSN10	○	20
TCNQ	1:1			BALNAD		22
TCNQ	1:1		DADA-type mixed stack	BALNAD01	○	23
TCNQ	1:1		DADA-type mixed stack	BALNAD10	○	2

*1 : $DBTTF^+$２分子がsegregated columnを構成し、残りの$DBTTF^0$２分子とアニオンと溶媒が別なcolumnを形成している。$DBTTF^+$と$DBTTF^0$は互いに垂直である。

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DBTSF

アクセプター (対イオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体				BOVMAA	○	1

References
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HMTTF

アクセプター (対イオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
I_3^-	1:1		segregated column (dimer+monomer 3-fold column)	FEHSEQ	○	1
TCNQ	1:1		segregated column	HMTFCQ	○	2

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HMTSF

アクセプター (対イオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
F_4TCNQ	1:1	powder data		MSEFCQ		1
F_4TCNQ	1:1	diffractometer data		MSEFCQ01		1
F_4TCNQ	1:1		segregated column	MSEFCQ10	○	2
TCNQ	2:1		DDADDA-type mixed stack	BOWSUB	○	3

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HMTTeF

アクセプター (対イオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体				BIWYOV	○	1
I_3^-	2:1		side-by-side donor laayer + donor dimer layer	KIXCEZ	○	2
I_3^-	1:1		segregated column (dimer+monomer 3-fold column)	FEHSEQ	○	3
Me_2TCNQ	1:1:1(CS_2)			DEHYOE		4
PF_6^-	4:2	Low-conductive modification		DAFKEA		5
PF_6^-	4:2	Beta form		DAFKEA01		6
Pt(dmit)$_2$	2:1	Triclinic form		FIFRUH		7
Pt(dmit)$_2$	2:1	Monoclinic form		FIFRUH01		7

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OMTTF

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
DBBTCNQ	1:1:1 (Benzene)			DIFPIR		1
DBBTCNQ	1:1:1 (Benzene)		DADA-type mixed stack	DIFPIR10	○	2
Me_2TCNQ	1:1		DADA-type mixed stack	OMTCNQ	○	3
$(MeO)_2$TCNQ	1:1		DADA-type mixed stack	OMTFNQ	○	4
TCNQ	1:1		DADA-type mixed stack	BESPEU	○	5

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OMTSF

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
$Ni(dmit)_2$	1:1			DIPKUI		1

References
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BMDT-TTF

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
$[Ag(CN)_2]^-$	1:1		1D segregated column	KOYJUD	○	1
AsF_6^-	1:1			GAYJAR		2
$AuBr_2^-$	2:1		2D-donor layer θ-type	GAYHUJ	○	2
$[Au(CN)_2]^-$	2:1			FEWFIW		3
$[Au(CN)_2]^-$	2:1			FEWFIW10		4
ClO_4^-	3:1:1(DCE)		θ-type	CUDZAC	○	5
I_3^-	1:1		1D segregated column	VANDUJ	○	6
I_3^-	1:1			VANDUJ10		7

アクセプター （対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
PF_6^-	3:1:1(DCE)		*1	CIWNOL	○	8
SbF_6^-	1:1		2D-donor layer	FIWNII	○	9
SbF_6^-	1:1			FIWNII01		10
TCNQ	1:1			FERCAG		11

*1 : 2D-donor layer(MT2分子がface-to-faceカラムを作り、残りの1分子がside-by-sideカラムを作っている。)

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BPDT-TTF

アクセプター （対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体				FIFNEN	○	1
$(Hg_2Br_6)^{2-}+(HgBr_3)^-$	4:1		2D-donor layer β'-type	RORREV	○	2
$(HgBr_3)^-$	1:1		2D-donor layer like β'-type	VOFROX	○	3
I_3^-	2:1		2D-donor layer β-type	CODRUI	○	4
IBr_2^-	2:1			FERFEN		1
ICl_2^-	2:1	at 120K	2D-donor layer δ'-type	GAXXUY	○	5
ICl_2^-	2:1		2D-donor layer δ'-type	GAXXUY01	○	5
ICl_2^-	2:1	alpha form	2D-donor layer δ'-type	GAXXUY02	○	6
ICl_2^-	2:1	alpha' form	2D-donor layer like α'-type	GAXXUY03	○	6
InI_4^-	3:2		2D-donor layer β-type	JACLEE	○	7
$Ni(dmit)_2$	1:2	alpha form		FERCEK		8
$Ni(dmit)_2$	1:2	at 96 deg.K, alpha form		FERCEK01		8
PF_6^-	3:2			CIWMOK		9
TlI_4^-	3:2			JACLEF		7

References
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BVDT-TTF

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体				GAWRIF	○	1

References

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MDT-TTF

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
AuI_2^-	2:1	κ phase	segregated column	SEJREE	○	1
I_3^-	1:1			SEJRAA	○	2
$Pt(CN)_4^{2-}$	4:1:2(H_2O)	κ phase	segregated column	JOZWOK	○	3

References

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EOET

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
$AuBr_2^-$	2:1.75	τ phase	segregated column	PAJWIG	○	1
AuI_2^-	2:2			JUCKAT		2
AuI_2^-	1:1			JUCKEX		2

References

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BDMT-TTeF

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体				CUMKOK	○	1
C_{60}	1:1:1(CS_2)			YOCFOL		2
ClO_4^-	3:2:4(TCE)		segregated column	YAGJUL	○	3

References

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TTN

アクセプター (対イオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体				CIHDUS	○	1

References
1 J.C.Stark,R.Reed,L.A.Acampora,D.J.Sandman,S.Jansen,M.T.Jones,B.M.Foxman, Organometallics, 3, 732,1984

TSN

アクセプター (対イオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
Cl^-	1:1		segregated column	VAMZEO	○	1

References
1 L.A.Acampora,B.S.Elman,D.J.Sandman,S.Jansen,M.T.Jones,R.D.Rataiczak,B.M.Foxman, Inorg.Chem., 28, 1579,1989

TMTTeN

アクセプター (対イオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体	2:1(CS_2)			NUGSEN		1
$AgCN_2^-$	2:1		segregated column	NUGRUC	○	1
$AuCN_2^-$	2:1		segregated column	NUGSAJ	○	1

References
1 E.Arai,H.Fujiwara,H.Kobayashi,A.Kobayashi,K.Takimiya,T.Otsubo,F.Ogura, Inorg.Chem., 37, 2850,1998

DMTTA

アクセプター (対イオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
AsF_6^-	2:1			ZEFKOS		1
BF_4^-	1:1			ZEFKAX		1
ClO_4^-	1:1			ZEFKIE		1
NO_3^-	1:1			ZEFKAW		1
PF_6^-	2:1			ZEFKOP		1

References
1 K.Takimiya,A.Ohnishi,Y.Aso,T.Otsubo,F.Ogura,K.Kawabata,K.Tanaka,M.Mizutani, Bull.Chem.Soc.Jpn., 67, 766,1994

6,7-DMTTA

アクセプター (対イオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体				JOBPAR	○	1

References
1 K.Takimiya,Y.Aso,T.Otsubo,F.Ogura, Bull.Chem.Soc.Jpn., 64, 2091,1991

TMTTA

アクセプター (対イオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
Me_2TCNQ	2:1		DADA	JOBNIX	○	1

References
1 K.Takimiya,Y.Aso,T.Otsubo,F.Ogura, Bull.Chem.Soc.Jpn., 64, 2091,1991

DMTSA

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体	1:0.5(Bz)			JOBNOD	○	1
BF_4^-	1:1			ZEFKEB		2
ClO_4^-	1:1			ZEFKOK		2
Me_2TCNQ	2:1		DDA	JOBMUI	○	1
NO_3^-	1:1			ZEFKEA		2
PF_6^-	1:1			ZEFKOL		2

References
1 K.Takimiya,Y.Aso,T.Otsubo,F.Ogura, Bull.Chem.Soc.Jpn., 64, 2091,1991
2 K.Takimiya,A.Ohnishi,Y.Aso,T.Otsubo,F.Ogura,K.Kawabata,K.Tanaka,M.Mizutani, Bull.Chem.Soc.Jpn., 67, 766,1994

6,7-DMTSA

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体				JOBNUJ	○	1
Me_2TCNQ	2:1		DDA	JOBNAP	○	1

References
1 K.Takimiya,Y.Aso,T.Otsubo,F.Ogura, Bull.Chem.Soc.Jpn., 64, 2091,1991

TMTSA

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
Me_2TCNQ	2:1		DDA	JOBNET	○	1

References
1 K.Takimiya,Y.Aso,T.Otsubo,F.Ogura, Bull.Chem.Soc.Jpn., 64, 2091,1991

DMTTeA

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体				TUQHAO	○	1
AsF_6^-	5:1		segregated column	TUQHIW	○	1
Br^-	1:1		segregated column	TUQHOC	○	1
ClO_4^-	3:2		segregated column	TUQHES	○	1

References
1 M.Nakata,A.Kobayashi,T.Saito,H.Kobayashi,K.Takimiya,T.Otsubo,F.Ogura, Chemical Communications, , 593,1997

TTT

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体				NPDTOL	○	1
Br^-	1:1		segregated column	NPHTHS	○	2
$[(C_2B_9H_{11})_2Ni]^-$	2:1:1(1,2,4-TCB)		segregated column	YOJGIN		3
$Cu_2Br_4^{2-}$	2:1			NPHBCU		4
$Cu_2Br_4^{2-}$	2:1		segregated column	NPHBCU10	○	5
$Hg_2Br_6^{2-}$	3:2		segregated column	BUWBIE	○	6
I_3^-	2:1			NDTHTI		7
I_3^-	2:1		segregated column	TETTRI	○	8
I_3^-	2:1		segregated column	TETTRI01	○	9
I_3^-	2:1	130 K, neutron study	segregated column	TETTRI02	○	10
I_3^-	2:1	19K, highly disorderd form	segregated column	TETTRI03	○	11
I_3^-	2:1	74K, highly disorderd form	segregated column	TETTRI04	○	11
I_3^-	2:1	164K, highly disorderd form	segregated column	TETTRI05	○	11
I_3^-	2:1	lower disordered form	segregated column	TETTRI06	○	11
I_3^-	2:1	higher disordered form	segregated column	TETTRI07	○	10
I_3^-	2:1	partial data set	segregated column	TETTRI08	○	10
I_3^-	2:1	complete data set	segregated column	TETTRI09	○	10
I_3^-	2:1	8K, neutron study	segregated column	TETTRI11	○	12
I_4	4:1			NPCTHI		7
$[Ni(edt)_2]^-$	1.19:1			ZZZBAJ		13
OCNAQ	2:1:1(DMF)	130 K, neutron study	segregated column	GAXCUD		14
OCNAQ	2:1:1(DMF)	β-phase	DDA	GAXCUD10	○	15
TCNQ	1:2:x(CH_3CN)			JAJCOM		16
TCNQ	1:1		segregated column	SNACTC	○	17

References

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F_2TTT

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
Br^-	2:1			DESCUZ		1

References
1 B.Hilti,C.W.Mayer,G.Rihs,H.Loeliger,P.Baltzer, Mol.Cryst.Liq.Cryst.,120,267,1985

TST

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体				TSETRC		1
単体				TSETRC01		2
BTDA-TCNQ	1:1:1(PhCl)		DADA	PEFGEM	○	3
BTDA-TCNQ	1:1	monoclinic modification	segregated column	PEFGUC		3
BTDA-TCNQ	1:1	triclinic modification	segregated column	PEFGUC01	○	3
$[(C_2B_9H_{11})_2Ni]^-$	1:1		segregated column	YOJGOT	○	4
Cl^-	2:1		segregated column	TSETCL10	○	5
$CuBr_2^-$	1:1		segregated column	BUCKUF	○	6
$Hg_2Br_6^{2-}$	3:2		segregated column	BUWBOK	○	7
$Hg_2I_6^{2-}$	2:1		segregated column	CINPAQ	○	8
I^-	2:1			TSETRI		1
SCN^-	2:1		segregated column	TSETCN	○	9

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9 R.P.Shibaeva,V.F.Kaminskii,A.I.Kotov,E.B.Yagubskii,M.L.Khidekel, Kristallografiya, 24, 271,1979

TTeT

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体		orthorhombic form		NACNTE	○	1
単体				NACNTE01		2
単体				NACNTE11	○	3
Br^-	2:1			FERFAJ		4

References
1 R.P.Shibaeva,V.F.Kaminskii, Cryst.Struct.Commun., 10, 663,1981
2 D.J.Sandman,J.C.Stark,G.P.Hamill,W.A.Burke,B.M.Foxman, Mol.Cryst.Liq.Cryst., 86, 1819,1982
3 D.J.Sandman,J.C.Stark,B.M.Foxman, Organometallics, 1, 739,1982
4 R.Kato,H.Kobayashi,A.Kobayashi, Physica B+C (Amsterdam), 143, 304,1986

DTPY

アクセプター (対イオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体				DOXTEP	○	1

References

1 K.Nakasuji,H.Kubota,T.Kotani,I.Murata,G.Saito,T.Enoki,K.Imaeda,H.Inokuchi,M.Honda,C.Katayama,J.Tanaka, J.Am.Chem.Soc., 108, 3460,1986

MTDTPY

アクセプター (対イオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体				GAXBUC		1
PF_6^-	3:2		segregated column	SILMOP	○	2
QCl_4	1:1		segregated column	FUDTUT	○	3
TCNQ	1:1	β-form	segregated column	FUDTON	○	3
TCNQ	1:1	α-form	DADA	FUDTON01	○	3
TNAP	1:1		DADA	PIGJUK	○	4

References

1 K.Nakasuji,M.Sasaki,T.Kotani,I.Murata,A.Kawamoto,J.Tanaka, Chem.Lett., , 299,1988
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MSDTPY

アクセプター (対イオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
AsF_6^-	3:2		segregated column	SILMUV	○	1
$AuCN_2^-$	1:1		segregated column	SILNAC	○	1

References

1 A.Kawamoto,J.Tanaka,A.Oda,H.Mizumura,I.Murata,K.Nakasuji, Bull.Chem.Soc.Jpn., 63, 2137,1990

ETDTPY

アクセプター (対イオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体				GAXCAJ		1
DBBTCNQ	3:2			YEXKAN		2

References

1 K.Nakasuji,M.Sasaki,T.Kotani,I.Murata,A.Kawamoto,J.Tanaka, Chem.Lett., , 299,1988
2 J.Toyoda,K.Nakasuji,T.Kotani,I.Murata,A.Kawamoto,J.Tanaka, Chem.Lett., , 1237,1991

Ph_2DTPY

アクセプター (対イオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
I_3^-	2:1		segregated column	DOXTIT	○	1

References

1 K.Nakasuji,H.Kubota,T.Kotani,I.Murata,G.Saito,T.Enoki,K.Imaeda,H.Inokuchi,M.Honda,C.Katayama,J.Tanaka, J.Am.Chem.Soc., 108, 3460,1986

3,8-$(MeO)_2$DTPY

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
PF_6^-	1:1		segregated column	JUBLEX	○	1

References
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Naphthalene

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体		種々の条件下のデータはNAPHTA02～NAPHTA12 (ref.20～26)		NAPHTA	○	1
$Cu_{16}Na_{24}$ (zeolite)	1:1			JAJCAY		2
$H_{27}Cu_{12}Na_5$ (zeolite)	1:1			JAJCEC		2
octafluoronaphthalene	1:1		DA	NPOFNP	○	3
perfluorobiphenyl	1:1		segregated column	CEKYUM	○	4
PF_6^-	2:1		segregated column	NAPHFP10	○	5
Picric acid	1:1		DA	PVVBHJ01	○	6
PMDA	1:1		DA	NAPYMA	○	7
PMDA	1:1		DA	NAPYMA01	○	7
PMDA	1:1			NAPYMA02		7
PMDA	1:1		DA	NAPYMA12	○	8
$Si_{12}O_{24}$ (zeolite)	0.46:1			PUPPAR	○	9
TCNB	1:1			NAPTCB	○	10
TCNB	1:1			NAPTCB01	○	11
TCNB	1:1			NAPTCB02	○	11
TCNB	1:1		DA	NAPTCB03	○	11
TCNQ	1:1		DA	TCQNAP	○	12
#A07	1:1:4(HBr)			BAMJUU		13
#A08	1:1:4(HCl)			CIVKIB		14
#A09	1:1			HATDOV	○	15
#A09	1:1			HATDOV10	○	16
#A10	2:1			PIKMIF	○	17
#A11	1:1:1(BF_4^-)		DA	SOQWEA	○	18
#A12	1:1			PINTEL	○	19

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Anthracene

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体		種々の条件下のデータはANTCEN01～ANTCEN14 (ref.21～26)		ANTCEN	○	1
4-BrTNF	1:1			ANTHNF		2
4-Chloro-3,5-dinitrobenzoic acid	1:2		DAA	ZUPJEZ	○	3
3,5-dinitro-1-cyanobenzene	1:2	at 150 deg.K	DとA2個が交互にカラムを作成	REDCUY	○	4
3,5-Dinitrobenzoic acid	1:2:1(benzene)			ZUPJOJ	○	3
4-Methyl-3,5-dinitrobenzoic acid	1:2		DAA	ZUPJID	○	3
Mg^{2+}	1:1:3(THF)			BUFSIE		5
1,8-$(NO_2)_2$AQ	2:1		ADA	TECSEZ		6
2,7-$(NO_2)_2$AQ	1:1		DA	TECSAV	○	6
picric acid	1:1		DA	ANTPIC	○	7
PMDA	1:1		DA	ANTPML	○	8
PMDA	1:1		DA	ANTPML01	○	9
PMDA	1:1			ANTPML02		9
PMDA	1:1		DA	TPYMAN	○	10
TCNB	1:1		DA	ANTCYB	○	11
TCNB	1:1	at 125 deg.K		ANTCYB01		12
TCNB	1:1	high temperature form		ANTCYB02		13
TCNB	1:1	high temperature form, at 234 deg.K		ANTCYB03		13
TCNB	1:1	high temperature form, at 226 deg.K		ANTCYB04		13
TCNB	1:1	low temperature form, at 202 deg.K		ANTCYB05		13
TCNB	1:1	low temperature form, at 170 deg.K		ANTCYB06		13
TCNB	1:1	low temperature form, at 138 deg.K		ANTCYB07		13
TCNB	1:1			ANTCYB08		14
TCNB	1:1	high temperature form	DA	ANTCYB09	○	15
TCNB	1:1	at 225 deg.K, high temperature form	DA	ANTCYB10	○	15
TCNB	1:1	at 119 deg.K	DA	ANTCYB11	○	16
TCNB	1:1	high temperature form	DA	ANTCYB12	○	16
TCNB	1:1	at 65 deg.K, low temperature form	DA	ANTCYB13	○	15

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
TCNQ	1:1		DA	TCQANT	○	17
TNB	1:1		DA	ANCTNB	○	17
TNB	1:1		DA	ANCTNB01	○	17
TNB	1:1			ANCTNB02		18
#A13	1:1		DA	PMEANT	○	19
#A14	1:1		DA	WABWEB	○	20

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9-Methylanthracene

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体				MANTHR		1
単体				MANTHR01		2
単体				MANTHR02		3

References
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Naphthacene

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体				TETCEN	○	1,3
PMDA	1:1			FILHOX		2

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Pentacene

アクセプター （対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体				PENCEN	○	1,2

References
1 R.B.Campbell,J.M.Robertson,J.Trotter, Acta Crystallogr., 15, 289,1962
2 Campbell et al., Acta Cryst.,14,705,1961

Triphenylene

アクセプター （対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体				TRIPHE	○	1

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Pyrene

アクセプター （対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体		種々の条件下のデータはPYRENE01～PYRENE05 (ref.31～34)		PYRENE	○	1
1,3,5-Benzenetricarboxylic acid	1:2:2(ethanol)			SURYUZ	○	2
9,9'-Bifluorenylidene	1:2		DとAのdimerがカラムを作製	CUNWUD	○	3
Br_4DQ	1:1		DA	BAZCUA	○	4
Cl_4DQ	1:1		DA	BAZDAH	○	4
2-ClTCAQ	1:2		DAA	GAFJAY	○	5
$(CN)_4HQ$	1:1		DA	TEXPOB	○	6
$(CN)_4HQ$	1:1		DA	TEXPOB10	○	7
3,5-dinitro-1-cyanobenzene	1:1		DA	REDCIM	○	8
NTO	1:1		DA	CEKBUP	○	9
picrate	1:1			PYRPCT		10
picric acid	1:1			PYRPCT01		11
picryl bromide	3:2			PYRBPC	○	12
PMDA	1:1		DA	PYRPMA01	○	13
PMDA	1:1		DA	PYRPMA02	○	14
PMDA	1:1		DA	PYRPMA03	○	14
PMDA	1:1		DA	PYRPMA04	○	15
PMDA	1:1			PYRPMA05		15
PMDA	1:1			PYRPMA06		15
PMDA	1:1			PYRPMA07		15
PMDA	1:1			PYRPMA08		15

アクセプター (対イオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
PMDA	1:1		DA	PYRPMA10	○	13
Q	1:1		DA	PYRBZQ	○	16
QBr_4	1:1		DA	REDFIP	○	17
QCl_4	1:1		DA	PYRCLN	○	18
QF_4	1:1		DA	PYRFLR	○	19
QF_4	1:1		DA	PYRFLR01	○	17
TCNB	1:1		DA	PYRCBZ	○	20
TCNB	1:1		DA	PYRCBZ01	○	20
TCNE	1:1			PYRCYE01		21
TCNE	1:1		DA	PYRCYE10	○	22
TCNQ	1:1		DA	PYRTCQ	○	23
TCNQ	1:1			PYRTCQ01		23
1,3,7,9-Tetramethyluric acid	1:1		DA	MURPYR	○	24
TNB	1:1		DA	PYRTNB	○	25
TNB	1:1			PYRTNB01		26
TNB	1:1			PYRTNB02		11
2,4,6-trinitroanisole	1:1		DA	CILRAQ	○	27
2,4,6-trinitrotoluene	1:1		DA	FETYAE	○	28
#A17	1:1		DA	BEFGIC	○	29
#A18	1:1		DA	PYTQIM	○	30

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Perylene

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体		beta form		PERLEN	○	1
単体		alpha form		PERLEN01	○	2
単体		beta form		PERLEN02		3
単体		alpha form		PERLEN03	○	4
単体				PERLEN04	○	5
AsF_6^-	2:1:0.67(THF)			PITDOL	○	6
9,9'-Bifluorenylidene	1:2			CUNXAK	○	7
ClO_4^-	3:1			CUWBEB	○	8
ClO_4^-	6:1			CUWBIF	○	8
$(CN)_4HQ$	1:1:2(H_2O)		DA	TEXPUH	○	9
$(CN)_4HQ$	1:1:2(H_2O)		DA	TEXPUH10	○	10
DBDQ	1:1		DA	PERPBQ	○	11
DDQ	1:1			NEZCUQ		12
HCBD	1:1			FANZOJ		13
HCBD	1:1			FANZOJ10		14
PF_6^-	2:1:0.66(THF)		segregated column	CUWBAX01	○	6
PF_6^-	6:1			WIKZOF	○	15
PF_6^- + AsF_6^-	4:1:1.34(THF)			PITDIF	○	6
PMDA	1:1		DA	PERPML	○	16
PMDA	1:1		DA	PERPML01	○	17
PMDA	1:1		DA	PERPML02	○	17
QBr_4	1:1		segregated column	REDFOV	○	18
QCl_4	1:1		DA	CAFWAH	○	19
QF_4	1:1		segregated column	PERFAN	○	20
TCNB	1:1		DA	REHMUM	○	10
TCNE	1:1		DA	PERTCE10	○	21
TCNQ	1:1		DA	PERTCQ	○	22
TCNQ	3:1			TCQPER	○	23
#A19	1:1			DAPYEY		24

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HMTP

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
C_{60}	1:1			YOLVOK		1
C_{60}	1:1			YOLVOK10		2

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Coronene

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体		種々の条件下のデータは CORONE01,02 (ref.5,6)		CORONE	○	1
I_2	1:1			DUPCIA		2
I_2	1:1		segregated column	DUPCIA10	○	3
1,3,7,9-Tetramethyluric acid	1:2			TMUCOR		4

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Decacyclene

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体				TONLEN	○	1

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HMB

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体		種々の条件下のデータはHMBENZ01～HMBENZ03 (ref.16,17)		HMBENZ		1
3,5-dicyano-1-nitrobenzene	1:1		DA	REDDIN	○	2
3,5-dinitro-1-cyanobenzene	1:1		DA	REDCOS	○	2
hexafluorobenzene	1:1			MBZFBZ		3
hexafluorobenzene	1:1		DA	MBZFBZ01	○	4
QBr_4	1:1		DA	ZZZOZY01	○	5
QCl_4	1:1		DA	CLAHMB	○	6
QF_4	1:1			SEYYEA	○	7
QF_4	1:1			SEYYEA01	○	7
TCNB	1:1		DA	CYBHMB	○	8
TCNE	1:1			MBZTCE	○	9
TCNQ	1:1		DA	CMHMBZ	○	10
TCNQ	1:1			CMHMBZ01		11
tetrachloro-phthalic-anhydride	1:1		DA	TCPHMB	○	12
tetrachloro-phthalic-anhydride	1:1			TCPHMB01		12
TNF	1:1		DA	TNFLMB	○	13
2,4,6-Trichloro-1,3,5-tricyanobenzene	1:1		DA	SACRIX	○	14
1,3,5-Tricyanobenzene	1:1		DA	LAGNAI	○	15

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2,2'-BP

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体				BIPYRL	○	1
単体				BIPYRL01		2
単体				BIPYRL02		3
単体		at -163 deg.C		BIPYRL03	○	4

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4,4'-BP

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体		at 203 deg.K		HIQWEJ	○	1
Maleic acid	1:2		segregated column	GIPQAX	○	2
Fumaric acid	1:1		segregated column	GIPQEB	○	2
2,2'-Biphenol	1:1			GODTUO		3
$(Ph_2C(OH)-Cp)_2Fe$	1:1			LICDUW	○	4
2,4,6-Trithiocyanuric acid	1:2:1(benzene)		DAA	NOVZON	○	85
2,4,6-Trithiocyanuric acid	1:2			NOWBAC		5
$(HOPh)_3CCH_3$	3:2		Segregated column	POVJAL	○	6
Benzene-1,3,5-tricarboxylic acid	3:2			RAPHAR	○	7
Malonic acid	1:1			SOVBOU		8
Glutaric acid	1:1			SOVDIQ		8
Adipic acid	1:1			SOVFIS		8
Thiodiglycolic acid	1:1			SOVFOY		8
Thiodipropionic acid	1:1			SOVHEQ		8
4,4'-dihydroxybenzophenone	1:1			TEKKID	○	9
1,3,5-trihydroxybenzene	3:2			TEKKOJ	○	9
Ureylene dicarboxylic acid	1:1		Segregated column	ZINZUR	○	10
#A15	1:2		ADA	NOPXIZ	○	11
#A16	1:1			PULWUO	○	11

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Acridine

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体				ACRDIN	○	1
単体				ACRDIN01	○	2
単体		beta form		ACRDIN02		3
単体		delta form		ACRDIN03		3
(Acridine-N)-trimethyl-gallium	1:2		segregated column	ZUZTET	○	4
cytosine	1:1:1(H_2O)			ACRCYH		5
diphenylacetic acid	1:1		segregated column	TIDFER	○	6
2,2-diphenylpropanoic acid	1:1		donor dimerと acceptor dimerが 交互に積層	TIDFUH	○	6
9-fluoreneacetic acid	1:1		donor dimerと acceptor dimerが 交互に積層	NOVTAT	○	7
9-fluorenecarboxylic acid	1:1		segregated column	NOVSUM	○	7
3-indoleacetic acid	1:1		segregated column	NOVSOG	○	7
1-(naphthyl)acetic acid	1:1		segregated column	NOVSIA	○	7
1-(naphthyl)deutero acetic acid	1:1		segregated column	NOVSEW	○	7
phenothiazine	3:4		D:A=4:2 の column と、垂直なAの1分子 layer	NIWCEB	○	8
phenothiazine	1:1		segregated column	NIWCIF	○	8
(R)-(-)-2-phenylpropionic acid	3:2		donor trimer と 垂直なacceptor layer	NOTKIQ	○	9
PMDA	1:1		alternateed column	ACRTMA	○	10
PMDA	1:1	at -150 deg.C		BIHBUP		11
PMDA	1:1	at 120 deg.K	alternateed column	BIHBUP10	○	12
PMDA	2:1	at 120 deg.K	DAD	BIWVUY	○	13
TCNB	1:1		alternateed column	KARKAP	○	14
TCNB	1:1		alternateed column	KARKAP01	○	15
Zn(Pc)	2:1	at 128 deg.K	DDA	JIVVAL	○	16
#A06	1:1		alternateed column	CEJTAM	○	17

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diMePhen

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
$Ni(TCNDIP)_2$	1:1:2(CH_3CN)		DADA-type mixed stack	WEFFES	○	1
F_4TCNQ	1:1		DADA-type mixed stack	BEXZOT	○	2
I_3^-	1:1		mixed stack (Me2Phen dimer)	HDMPZI	○	3
PF_6^-	1:1		segregated column	CIBHIE	○	4
TCNQ	0.4:0.6(Phen):1		segregated column	PZTCNQ	○	5
TCNQ	1:1	photographic data	DADA-type mixed stack	TCQMHP	○	6
TCNQ	1:1	diffractometer data	DADA-type mixed stack	TCQMHP01	○	6
TCNQ	1:1			TCQMHP02		7

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NMePhen

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
$[Au(mnt)_2]^-$	1:1		DADA-type mixed stack	VICRAA	○	1
$[Cu(mnt)_2]^{2-}$	2:1		DADA-type mixed stack	CUJJOG	○	2
$[Ni(bdt)_2]^-$	1:1		DDADDA-type mixed stackと、垂直なAnion layer	DEBCAO	○	3
$[Ni(mnt)_2]^-$	1:1		DADA-type mixed stack	DEBCIW	○	4
$[Ni(mnt)_2]^{2-}$	2:1		DDADDA-type mixed stack	MDTNIP	○	5
$[Pd(NO_2)_4]^{2-}$	2:1		DDADDA-type mixed stack	NOFTAD	○	6
$[Pd(ox)_2]^{2-}$	2:1		DDADDA-type mixed stack	YOVVOU	○	7
TCNQ	2:3		DDAAA-type mixed stack	MPZTCQ	○	8
$[V(dmit)_3]^{2-}$	2:1		Anion の隙間に Donor cation分子が存在	KABCAR	○	9

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Phenothiazine(PT)

アクセプター (対イオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体				PHESAZ		1
単体				PHESAZ01	○	2
単体				PHESAZ02		3
単体		at 120 deg.K		PHESAZ03		3
Acridine	4:3		D:A=4:2 の column と、垂直なAの1分子 layer	NIWCEB	○	4
Acridine	1:1		segregated column	NIWCIF	○	4
3,5-dinitrobenzoic acid	1:1			PHTNBA		5
N-(p-Tolyl)-tetrachlorophthalimide	1:1			DAPXUN		6
$Ni(tht)_2$	1:1		DDAA-type mixed stack	FMENPZ	○	7
phenazine	1:1			BUNRAD		8
PMDA	1:2			BIYBIU		9
PMDA	1:2		DADA-type mixed stackと、垂直なAcceptor layer	BIYBIU10	○	10
PMDA	1:1		DADA-type mixed stack	PTZPMA	○	11
$SbCl_6^-$	1:1		岩塩型構造	BUFZEH	○	12
$[Sb_2Cl_8]^{2-}$	2:1		segregated column	FANYUO10	○	13
$[Sb_4Cl_{16}]^{4-}$	4:1			FANYOI		14
$[Sb_4Cl_{16}]^{4-}$	4:1	triclinic form	Donor dimerとAnionの岩塩型構造	KEMSIE	○	13
$[SbCl_4]^-$	1:1			FANYUO		14
TCNE	1:1		DADA-type mixed stack	LENGOA	○	15
TCNQ	1:1	monoclinic form	DADA-type mixed stack	PTZTCQ	○	16
TCNQ	1:1	triclinic form	DADA-type mixed stack	PTZTCQ01	○	17
TNB	1:1		DADA-type mixed stack	PHNSNB10	○	18

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Bz[a]PT

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体				JUKYOD	○	1
$Te_2Cl_{10}^{2-}$	2:1		segregated column	JUKSOX	○	2

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Bz[b]PT

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体				ZEFLUR		1

References
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Bz[c]PT

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体				JUKYUJ	○	1
$[Co(Pc)(CN)_3]^-$	1:1		フタロシアニン環の隙間にdonor分子が存在	NOFGAQ	○	2

References
1 S.Yoshida,H.Matsuzawa,K.Kozawa,T.Uchida, Acta Crystallogr.,Sect.C (Cr.Str.Comm.), 49, 333,1993
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Thianthrene

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体				THIANT	○	1
単体				THIANT01	○	2
単体		at 163 deg.K		THIANT02	○	3
単体				THIANT03	○	3
$AlCl_4^-$	1:1		Donor dimerとAnion ２分子の岩塩型構造	LIKVIK	○	4
PMDA	1:1		DADA-type mixed stack	RIKYOZ	○	5

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1,6-DAP

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
QCl_4	1:1	low resistance alpha form	DADA-type mixed stack	TECCAF	○	1
QCl_4	1:1	pristine alpha form	DADA-type mixed stack	TECCAF01	○	1
QCl_4	1:1	beta form	DADA-type mixed stack	TECCAF02	○	1
TCNQ	1:1	at 118 deg.K	segregated column	WEMHEB	○	2
TCNQ	1:1		segregated column	WEMHEB01	○	2

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Ferrocene

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体		*1		FEROCE01	○	1
$AlCl_4^-$	1:1	at 213 deg.K	sengerate column (ferrocene分子はside-by-side)	PUVFIV	○	2
$[As_4O_2Cl_{10}]^{2-}$	2:1		sengerate column	FEOCAS	○	3
BF_4^-	1:1:1($[(Me_3P)_4WH_2Cl_2]^+$)		ferrocene分子は中性のspacerとして存在	DAPBIF	○	4
$BiCl_4^-$	1:1		sengerate column	FERCBI10	○	5
$[Bi_4Br_{16}]^{4-}$	4:1		ferrocene４分子とanion分子で岩塩型構造	CAYCUA	○	6
bis(chloranilato)-diaqua-iron(iii)	1:1			NUKQAL		7
C_{60}	2:1	at 143 deg.K	C_{60}分子が2D-layer	KUVNOE	○	8
C_{60}	2:1		C_{60}分子が2D-layer	KUVNOE01	○	8
C_{60}	1:2:4(ET):0.5(CS_2)			NUWYOT		9
CCl_3COO^-	1:1:2(CCl_3COOH)			FECTCA		10
CCl_3COO^-	1:1:2(CCl_3COOH)		sengerate column (ferrocene分子はside-by-side)	FIRFIV	○	11
$(H_6CrMo_6O_{24})^{3-}$	2:1:1(Na^+):3(H_2O)			NOCLEW	○	12
alpha-cyclodextrin	1:2:9(H_2O)		clathrate complex	JEMGUD	○	13
deoxycholic acid	1:2		clathrate complex	FEHYAS	○	14
2,8-Dimethyltricyclo (5.3.1.$1^{3,9}$)dodecane-syn-2,syn-8-diol	1:4		clathrate complex	PIKJAU	○	16
F_4TCNQ	1:1		sengerate column (ferrocene分子はface to face)	FETBEL	○	17
F_4TCNQ	2:3	at -97 deg.C	sengerate column (ferrocene分子はface to face)	FETBIP	○	17

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
$FeBr_4^-$	1:1		sengerate column (ferrocene分子は side-by-side)	KOVMUD	○	18
$FeCl_4^-$	1:1		sengerate column (ferrocene分子はside-by-side)	FERRIC	○	19
$FeCl_4^-$	1:1	at 213 deg.K	sengerate column (ferrocene分子はside-by-side)	FERRIC01	○	2
FeOCl	0.16:1			CPFEFC		20
$[(Cp_2Fe)_2SiMe_2]O$	1:1			HARGIQ	○	21
$[(FeBr_3)_2O)]^{2-}$	2:1			KOVMOX	○	18
$[(FeCl_3)_2O]^{2-}$	2:1		ferrocene２分子とanion分子で岩塩型に近い構造	COTPUW	○	22
$[(FeCl_3)_2O]^{2-}$	2:1	smoke suppressant in polymers	ferrocene２分子とanion分子で岩塩型に近い構造	COTPUW01	○	23
$[(FeCl_3)_2O]^{2-}$	2:1		ferrocene２分子とanion分子で岩塩型に近い構造	COTPUW02	○	24
HgI_2	1:7			CIZFAS		25
HgI_2	1:7			CIZFAS10		26
I_3^-	1:1			FECNTI		27
$I_3^- + 2I_5^- + 5I_2 + 2I_3$	3:1			RETMOS	○	28
$I_5^- + I_2$	1:1		ferroceneとI5がDADA型交互積層。その隙間にI2	ZAGXEK	○	29
$2I_5^- + 3I_2$	2:1			TEXSOE	○	30
$[Ni(nmt)_2]^-$	3:2	at 160 deg.K		POTTOH	○	31
PF_6^-	1:1	monoclinic form	sengerate column (ferrocene分子は互いに垂直に近い角度で並んでいる。)	KEFXUO	○	32
PF_6^-	1:1	monoclinic form	sengerate column (ferrocene分子は互いに垂直に近い角度で並んでいる。)	KEFXUO01	○	33
PF_6^-	1:1	high-temperature plastic phase, at 360 deg.K, cubic form	塩化セシウム型構造	KEFXUO02	○	33
PF_6^-	1:1	at 143deg.K; form II	sengerate column (ferrocene分子は互いに垂直に近い角度で並んでいる。)	KEFXUO03	○	34
PF_6^-	1:1	monoclinic form I		KEFXUO04		34
PF_6^-	1:1	form III; at 360deg.K		KEFXUO05		34
PF_6^-	1:1:2(alpha-cyclodextrin):8(H_2O)		clathrate complex (cyclodextrin の籠内にferrocene,PF6が存在)	KIWYUK	○	35
PF_6^-	1:2:1(bis(durene)-iron(ii))		The anions are disordered	VIPJUZ	○	36
$picrate^-$	1:1			FERPIC		37

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
$Sb_6I_{22}^{4-}$	4:1		sengerate column (ferrocene dimerがface to faceに近い形で並んでいる。)	JALWIC	○	38
$SbCl_4^-$	不明	at 193 deg.K	sengerate column (ferrocene分子はzigzagに並んでいる)	ZOZLEF	○	39
$(SbCl_2)_2O + 2SbCl_3 + 2Cl^-$	2:1:1(benzene)			FERRSB	○	40
SbF_6^-	1:1			HIGHUA	○	41
$Sn_2Cl_5Me_4^-$	1:1		sengerate column (ferrocene分子はface to face)	JAHQAK	○	42
$(Sn_2Me_4Br_5)^-$	1:1			NUMXAU	○	43
TCNE	1:1		DADA-type mixed stack	FERTCE	○	44
$TcCl_6^{2-}$	4:3:2(H_3O^+):8(H_2O)			YIHMEH	○	45
$TcCl_6^{2-}$	4:3:2(H_3O^+):8(H_2O)			YIHMEH10		46
$(Tc_6I_{14})^{3-}$	3:1			POSLIS		46
$(Tc_6I_{14})^{3-}$	3:1		The ferrocenium cations are disordered.	POSLIS10	○	47
TcO_4^-	1:1			YEWKOA	○	48
TcO_4^-	1:1			YEWKOA10		46
thiourea	1:3		clathrate complex (thioureaが六角形の籠を形成)	FERTUR	○	49
thiourea	1:3			FERTUR01		50
tricyanoethenolate	3:2	Tricyanoethenolate ions disordered	ferrocene分子は互いに平行	BUWGAB	○	51
#A20	1:1:4(PF_6^-):2(CH_3CN):2(H_2O)		clathrate complex	ZELFIF	○	15

*1：種々の条件下でのデータがFEROCE02～FEROCE31に登録されている。(ref. 52～62)

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Biferrocene

アクセプター（対イオン）	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
単体				BIFERO	○	1
単体				BIFERO02	○	2
単体				BIFERO11	○	3
$FeBr_4^-$	1:1		岩塩型に近い構造	FEKFUW	○	4
I_3^-	1:1		sengerate column (biferrocene分子はface to faceで半分子ずれながら積層)	DAHGAU	○	5
I_3^-	1:1		sengerate column (biferrocene分子はface to faceで半分子ずれながら積層)	DAHGAU10	○	6

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TCNQ

ドナー(対カチオン)	アクセプター (対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
	TCNQ	単体			TCYQME	○	1
	TCNQ	単体	at 110 deg.K		TCYQME01		2
	TCNQ	単体			TCYQME02	○	3
d_4TTF	d_4TCNQ	1:1	neutron study, at 300 deg.K, at 0.1 Mpa		FLVCNR		4
d_4TTF	d_4TCNQ	1:1	neutron study, at 300 deg.K, at 460 Mpa		FLVCNR01		4
2,2'-(9,10-anthracenediylidene)-5,5'-dimethyl-4,4'-bis(methylthio)bis(1,3-dithiole)	TCNQ	1:3:1(H_2O)		segregated column	WANKEB	○	5
$(Cl_2(HMB)Nb)_3$	TCNQ	1:2		(A dimer + D) zigzag	HMBNBQ	○	6
$(Me_2NC)_3$	TCNQ	3:1	paramagnetic black form	DADA	GAXYIN	○	7
$(Me_2SCH_2)_2Ph$	TCNQ	1:3		segregated layer	DICLUW	○	8
$(MePh_2P)_2Ph$	TCNQ	1:4		segregated layer	DOZPAJ	○	9
$(Ph_2P)_2$-cyclohexadiene	TCNQ	1:4		segregated layer	DOZPEN	○	9
1,1'-Bicobaltocene	TCNQ	1:3		segregated column	BEHGEA	○	10
1,1'-Methylene-bis(3-Me-4-imidazoline)-2,2'-selenone)	TCNQ	1:3		segregated layer	PUMWAV	○	11
1,2,3-Me_3-benzimidazolium	TCNQ	1:1		DDAA（D,A垂直に近い)	MBITCQ	○	12
1,2,4,6-Me_4-pyridinium	TCNQ	1:2			TMPTCQ		13
1,2,4-Me_3pyridinium	TCNQ	1:2			BOHNOB		14
1,2,6-Me_3-pyridinium	TCNQ	1:2			DMMTCQ		13
1,2-bis(1-Ethyl-4-pyridinium)-ethylene	TCNQ	1:4.5:x(H_2O)			BILFIL		15
1,2-bis(1-Ethyl-4-pyridinium)-ethylene	TCNQ	1:4.5			BILFOR		15
1,2-dimethyl-N-ethylbenzimidazolium	TCNQ	1:2:1(acetonitrile)		segregated column	TCQMEI	○	16
1,3,3-Me_3-2-(p-N-methyl-N-beta-chloroethylstyryl)indole	TCNQ	1:2			MSTYTQ10		17
1,3,5-Me_3-pyridinium	TCNQ	1:2			DMPTCQ		13
1,3'-Diethyl-2,2'-quinoselenacyanine	TCNQ	3:2		segregated layer	YIBHIA	○	18
1,4-bis(N-Pyridinium methyl)-benzene	TCNQ	1:4		segregated column	PYMBTQ	○	19
1,4-bis(N-Pyridinium-methyl)-benzene	TCNQ	1:4			PYMBTQ01		20
1,4-bis(N-Quinolinium-methyl)benzene	TCNQ	1:4		segregated column	QMBTCQ	○	21
1-Me-4-CN-quinolinium	TCNQ	1:2			DATPIX		22
1-Me-cinnolinium	TCNQ	1:2		segregated layer	CUMHEX	○	23
1-Me-cinnolinium	TCNQ	1:2			CUMHEX10		24
1-Me-1,4-dithianium	TCNQ	1:2		segregated layer	JACPUY	○	25

ドナー(対カチオン)	アクセプター (対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
1-Me-N-ethylbenzimidazolium	TCNQ	1:2:1(acetonitrile)		segregated column	TCQMIM	○	26
2-(2-1H-Imidazolyl)-1H-imidazolium	TCNQ	2:3		segregated column	RUDRIR	○	27
2-(Naphthoxazol-2-yl)-1,3,3,4,5-pentamethyl-indolium	TCNQ	1:2		segregated layer	ZAGCEP	○	28
2,4,4,6,8,8-Me_6-2,4a,6,8a-tetra-3,4,7,8-tetrahydroanthracene-1,5-dione	TCNQ	1:2:1(acetonitrile)	at -100 deg.C	DDAA	PULWAU	○	29
2,7-$(MeS)_2$-1,6-dithiapyrenium	TCNQ	1:1	beta form	segregated layer	FUDTON	○	30
2,7-$(MeS)_2$-1,6-dithiapyrenium	TCNQ	1:1	alpha form	DADA	FUDTON01	○	30
2-Me-cinnolinium	TCNQ	1:2		segregated column	CUMHAT	○	31
2-Me-cinnolinium	TCNQ	1:2			CUMHAT10		24
3,3'-Et_2-4,4'-Me_2-2,2'-thiazolocyanine	TCNQ	1:2		segregated column	WIHNAC	○	32
3,3'-Et_2thiacarbocyanine	TCNQ	1:2	triclinic form	segregated layer	DTCTCQ10	○	33
3,3'-Et_2thiacarbocyanine	TCNQ	1:2	monoclinic form	segregated layer	ECYTCN10	○	34
3,3'-Et_2thiacarbocyanine	TCNQ	1:1		DDAA	DTCTCQ11	○	35
3,3'-Me_2-2,2'-thiazolinocyanine	TCNQ	2:4		segregated column	VAYSOD	○	36
3,3'-Me_2thiacarbocyanine	TCNQ	1:2		segregated layer	MCYTCN10	○	37
3,3'-Me_2thiacarbocyanine	TCNQ	1:2		segregated layer	MTCTCN10	○	38
3,3'-Et_2-thiazolino-carbocyanine	TCNQ	1:2		segregated layer	ETZCTC	○	39
3,4'-Et_2-3',4-Me_2-TSF	TCNQ	1:1			BIMWEZ		40
3,5-$(MeS)_2$-1,2-dithiolium	TCNQ	1:2			FIYRUA		41
3-MeS-4,5-trimethylenedithio-1,2-dithiolium	TCNQ	1:2			FIYROU		41
3-p-Methoxyphenyl-1,2-dithiolylium	TCNQ	1:1.5		segregated layer	DUXRET	○	42
3-t-Bu-5-MeS-1,2-dithiolylium	TCNQ	1:2		segregated column	CIDPUA	○	43
4,5;4'5'-Dibenzo-3,3'-diethyloxacyanine	TCNQ	1:1		DDAA	JEXJEB	○	44
4-Oxo-6-iodoquinolinium	TCNQ	1:1		segregated column	BARTIX	○	45
5,11-Dimethyl-9-methoxy-6H-pyrido(4,3-b)carbazole	TCNQ	1:1:1(acetonitrile)		DDAA	GEZKIF	○	46
5,5-Dimethyldibenzophospholium	TCNQ	1:2		segregated column	BINREV	○	47

ドナー(対カチオン)	アクセプター (対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
5,7,7,12,12,14-Hexamethyl-1,4,8,11-tetra-azacyclotetradecane-4,14-diene-nickel(ii)	TCNQ	1:2			TUMYIJ		48
5-Cl-8-OEtOH-N-methylquinolinium	TCNQ	1:2:1 (acetonitrile)	at -85 deg.C	segregated layer	CINKEP	○	49
6,13-diacetyl-5,12-Me_2-1,4,8,11-tetraazacyclo tetradeca-4,6,11,13-tetraenato-Ni	TCNQ	1:1	momoclinic P21/n				50
9,10-Anthracenediylidene-2,2'-bis(4,5-dimethyl-1,3-dithiole)	TCNQ	1:4		segregated column	JIJGEO	○	51
Acridinium	TCNQ	1:2		segregated column	ARDTCQ	○	52
Ag	TCNQ	1:1					53
$Au(Ph_3P)_2$	TCNQ	1:1		DADA	GACRAD	○	54
$Au(Ph_3P)_2$	TCNQ	1:1:1(Et_2O)	at 178 deg.K		WEVZAY	○	55
$Au(Ph_3PMe)_2$	TCNQ	1:1	at 178 deg.K	DADA	HIGCOP	○	56
BEDT-TTF	TCNQ	1:1			FAHLEF		57
benzyl viologen	TCNQ	1:4	discussion	segregated column	BPYTCQ	○	58
benzyl viologen	TCNQ	1:4			BPYTCQ01		20
benzyl viologen	TCNQ	1:4			BPYTCQ10		59
benzylmethylaminomethyl-TTF	TCNQ	1:2		segregated column	WANJIE	○	60
bis(1,4,7-Triazaheptane)-nickel(ii)	TCNQ	1:2		DAA	PIWZUQ	○	61
bis(1-Methyliminomethyl-2-naphthalato)-copper(ii)	TCNQ	1:2		DADA	HENNAP	○	62
bis(Hydrotris(3,5-dimethyl-1-pyrazolyl)-borate)iron(iii)	TCNQ	1:2:1(tetrahydrofuran)		DADA	YIVXEG	○	63
Bithiophene	TCNQ	1:1		DADA	FEPYOO	○	64
BMDT-TTF	TCNQ	1:1			FERCAG		65
BTP	TCNQ	2:3			TCNBTP	○	66
$BTPMe_4$	TCNQ	1:1		DADA	MBPTCR	○	67
Bu-quinolinium	TCNQ	1:2		segregated layer	DARCOO	○	68
$C_{10}H_4S_4$	TCNQ	1:1		DADA	JOTTUH	○	69
$C_{14}H_{14}Mo_1S_4$	TCNQ	1:1		DDAA	ZOLLER	○	70
$C_{14}H_{14}S_4W_1$	TCNQ	1:1	at 200 deg.K	DDAA	NIKQIH	○	71
$C_{14}H_{22}Mo_2S_4$	TCNQ	1:2		segregated column	NOBKEU	○	72
$C_{14}H_{22}Mo_2S_4$	TCNQ	2:1		DADA	NOBKIY	○	72
$C_{15}H_{30}Mo_1N_3O_1S_6$	TCNQ	1:1:1(tetrahydrofulvlene)		DDAA	NARWAE	○	73
$C_{15}H_{30}Mo_3N_3S_{13}$	TCNQ	1:1		segregated column	JUCMEZ	○	74
$C_{16}H_{36}N_4Ni_1$	TCNQ	1:2		DAA	YOWNON	○	75
C_1TMT-TTF	TCNQ	2:1		DDA	SIRMUB	○	76
$C_{20}H_{18}Fe_1$	TCNQ	1:2			PEPTAF		77
$C_{24}H_{20}Fe_2O_2S_2$	TCNQ	1:1		segregated column	JISHOI	○	78
$C_{24}H_{26}Cu_2N_4O_2$	TCNQ	1:2		segregated column	CUPPUY	○	79

ドナー(対カチオン)	アクセプター (対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
$C_{24}H_{28}Fe_4S_4$	TCNQ	1:1		DADA	KOCCIO	○	80
$C_{24}H_{28}Ru_4S_4$	TCNQ	1:2:1(acetonitnile)		segregated layer	KODBAG	○	81
$C_{24}H_{36}Ag_1N_4$	TCNQ	1:1:1(CH_2Cl_2)	at 193 deg.K	DAA(||=||)	SOKPUD	○	82
$C_{24}H_{36}Ag_1N_4$	TCNQ	1:1:0.77(CH_2Cl_2):0.5(benzene)		segregated column	SOKGII	○	82
$C_{26}H_{40}Fe_2O_2S_2$	TCNQ	1:1		DADA	NEHSEY	○	83
$C_{31}H_{26}Mn_1N_8O_1$	TCNQ	1:2:1(acetonitrile)		segregated layer	PIFWAC	○	84
$C_{32}H_{44}Mo_4S_4$	TCNQ	1:1		segregated column	FUCCOV	○	85
$C_{32}H_{44}Mo_4S_4$	TCNQ	1:1		segregated column	FUCCOV10	○	80
$C_{32}H_{48}Ag_1Fe_2P_4$	TCNQ	1:1:1(THF)			SUKHEL		86
$C_{32}H_{75}P_4Pt_2$	TCNQ	1:1		DADA	HEQMIZ	○	87
$C_{35}H_{24}Br_1Cu_2F_3\ N_8O_2$	TCNQ	1:2	at 140deg.K	segregated column	RUKLIS	○	88
$C_{36}H_{46}Ru_2$	TCNQ	1:2	at -25 deg.C	segregated column	KAHYIB	○	89
$C_{36}H_{46}Ru_2$	TCNQ	1:2	at -25 deg.C	DAA	KAHYOH	○	89
$C_{36}H_{90}Co_6P_6S_8$	TCNQ	1:1			LEBZOH		90
$C_{38}H_{35}Fe_2N_1O_2P_2$	TCNQ	2:3:2(acetonitrile)		segregated column	KIRDUK	○	91
$C_{40}H_{38}Au_2P_3$	TCNQ	2:1:1	at 173 deg.K	DDA	REYRUI	○	92
$C_{40}H_{42}Mn_2N_8O_4$	TCNQ	1:2:1(acetonitrile)		segregated column	PIFVUV	○	84
$C_{48}H_{72}Ag_2N_8$	TCNQ	1:2		DAA	SOKPIR	○	82
$C_{60}H_{150}Co_{12}P_{10}S_{16}$	TCNQ	1:2			LEBZUN		90
$C_{64}H_{58}Au_3P_4$	TCNQ	1:1	at -95 deg.C		LESGAR		93
Carbazole	TCNQ	1:1		DADA	CBZTCQ11	○	94
Chlorpromazine	TCNQ	1:1			CPZTCQ		95
Cl-Cu(bpy)$_2$	TCNQ	1:2		segregated layer	DONGIW	○	96
Cr(benzene)$_2$	TCNQ	1:1		DAA	BCRLQM	○	97
Cr(Mesitylene)$_2$	TCNQ	1:1	alpha	DADA	KIZBOK	○	98
Cr(Mesitylene)$_2$	TCNQ	1:1	beta	DADA	KIZBOK01	○	98
Cr(tol)$_2$	TCNQ	1:1		segregated layer	DTCRCQ10	○	99
Cr(tol)$_2$	TCNQ	1:2	at -120 deg.C		TOLCRQ		100
Cs	TCNQ	2:3	crystal I		CESCNM01		101
Cs	TCNQ	2:3		segregated layer	CESCNM10	○	102
Cs(15-Crown-6)$_2$	TCNQ	1:2		segregated column	SILREK	○	103
Cu(Phen)$_3$	TCNQ	3:2		segregated column	JANLIT	○	104
DBenPA	TCNQ	1:5	discussion	segregated column	BPYETC	○	105
DBenPA	TCNQ	1:5			BPYETC01		20
DBenPE	TCNQ	1:5		segregated column	BPETCQ	○	106
DBenPE	TCNQ	1:5	discussion		BPETCQ01		20
DBTTF	TCNQ	1:1			BALNAD		107
DBTTF	TCNQ	1:1		DADA	BALNAD01	○	108
DEM	TCNQ	1:2		segregated layer	DEMTCN	○	109
DEPA	TCNQ	2:5		segregated layer	EPETCR	○	110
DEPE	TCNQ	1:4			BUMYAJ		111
DEPE	TCNQ	1:4		segregated column	BUMYAJ10	○	112
DEPE	TCNQ	1:4	form ii	segregated layer	EPETCQ	○	113
DEPE	TCNQ	1:4.5:1(H_2O)			MPYCQB		114
DEPE	TCNQ	1:4.5:x(H_2O)			MPYCQB10		115
DHPA	TCNQ	1:2		DAA	CEHNEI	○	116
DHPA	TCNQ	1:3			CEHNIM		116
DHPP	TCNQ	1:4:1(H_2O)			CADYIP		117

ドナー(対カチオン)	アクセプター (対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
diEtPhen	TCNQ	1:1		segregated column	BEWBUA	○	118
Dinaphtho(1,2-b;1',2'-e)-1,4-dithiine	TCNQ	2:1		DDA	GAVHOA	○	119
Dipropylamine	TCNQ	1:2			VORXUV01		120
Dipropylamine	TCNQ	1:2	at 193 deg.K	segregated column	VORXUV	○	120
DMM	TCNQ	1:2	monoclinic form		DMMTCN		121
DMM	TCNQ	1:2	Incommensurately modulated phase, at 99 deg.K., triclinic form	segregated layer	DMMTCN01	○	122
DMM	TCNQ	1:2	at 120 deg.K, monoclinic form.		DMMTCN02		122
DMM	TCNQ	1:2	monoclinic form, at 95 deg.K	segregated layer	DMMTCN03	○	123
DMM	TCNQ	1:2	triclinic form	segregated layer	DMMTCN04	○	124
DMPA	TCNQ	1:4		segregated column	MPETCQ	○	125
DMPA	TCNQ	1:4.5:x(H_2O)	high conducting form		MPYCNM		126
DMPA	TCNQ	1:4:x(H_2O)			MPYCNM10		115
DMPE	TCNQ	1:4:1(H_2O)			COXYOD		127
DMPP	TCNQ	1:4:x(H_2O)			MPYCQA		114
DMPP	TCNQ	1:4:x(H_2O)			MPYCQA10		115
DMPP	TCNQ	1:4.5:1(H_2O)			MPYCQA20		117
DMTM	TCNQ	1:2	monoclinic form, at 273 deg.K		DAWVOM		128
DMTM	TCNQ	1:2	triclinic form, at 264 deg.K		DAWVOM01		128
DMTM	TCNQ	1:2	monoclinic form, at RT	segregated layer	DAWVOM02	○	129
DPB	TCNQ	1:4			PYBUTQ		20
DPB	TCNQ	1:4		segregated layer	PYBUTQ10	○	130
DHPP	TCNQ	1:4		segregated layer	PYPTCQ	○	131
DPPP	TCNQ	1:5:1(H_2O)			CADYEL		117
DQ	TCNQ	1:2		segregated layer	EBPTCQ	○	132
DTPY	TCNQ	1:1		segregated layer	DAKTIS	○	133
DTTTF	TCNQ	1:1					134
dx-MEM	TCNQ	1:2	neutron study, at 6 deg.K		MEMTCQ05		135
EBM	TCNQ	1:2	at 253 deg.K		DESGEN		136
EBM	TCNQ	1:2			DESGEN01		136
EBM	TCNQ	1:2			DESGEN02		136
EBM	TCNQ	1:2	at 96 deg.K	segregated layer	DESGEN12	○	137
EBM	TCNQ	1:2		segregated layer	SEMZOZ	○	137
Et_2Ph_2P	TCNQ	1:2			ZEGDEU		138
Et_2Ph_2P	TCNQ	1:2		segregated column	ZEGDEU10	○	139
Et_2phenazinium	TCNQ	1:2		segregated layer	ETPZTC	○	140
Et_3NH	TCNQ	1:2		segregated column	TCQETA	○	141
Et_3NH	TCNQ	1:2		segregated column	TCQETA01	○	142
Et_3NH	TCNQ	1:2	neutron study, at 40 deg.K	segregated column	TCQETA02	○	143
Et_3NH	TCNQ	1:2	*1	segregated column	TCQETA03	○	144
Et_3NH	TCNQ	1:2	at 234 deg.K	segregated column	TCQETA04	○	144

ドナー(対カチオン)	アクセプター (対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
Et_3NH	TCNQ	1:2	at 345 deg.K	segregated column	TCQETA05	○	144
Et_3NH	TCNQ	1:2	at 110 deg.K	segregated column	TCQETA06	○	144
Et_3NH	TCNQ	1:2	at 173 deg.K	segregated column	TCQETA07	○	144
ethyl viologene	TCNQ	1:4		segregated layer	EPMTCQ	○	145
1-Ethyl-2,3,4,5-tetramethylimidazolium	TCNQ	1:1		segregated column	HEZZAN	○	146
1-Ethyl-3-methylimidazolium	TCNQ	1:1		segregated column	HEZYOA	○	146
Et-NMP	TCNQ	1:2		segregated layer	JOGFUG	○	147
$EtPh_3P$	TCNQ	1:2		segregated layer	EPTCNQ	○	148
Et-phenazinium	TCNQ	1:1			MPZTCR		149
Fe(Cp)(HMB)	TCNQ	1:2		segregated layer	COVZES	○	150
Fe(Cp)(mesitylene)	TCNQ	1:2		segregated layer	COVZAO11	○	151
Fe(Cp)(mesitylene)	TCNQ	1:2			COVZAO		150
Fe(Cp)(mesitylene)	TCNQ	1:2			COVZAO01		152
$Fe(Cp^*)_2$	TCNQ	1:1	at 203 deg.K	DADA	KISGIC	○	153
$Fe(Cp^*)_2$	TCNQ	1:1	at 110 deg.K	DADA	KISGIC01	○	154
$Fe(Cp^*)_2$	TCNQ	1:1	paramagnetic dimeric phase.	DDAA	MCFETC01	○	155
$Fe(Cp^*)_2$	TCNQ	1:1	ferromagnetic phase III.	DADA	MCFETC02	○	155
$Fe(Cp^*)_2$	TCNQ	1:1		DADA	MCFETC03	○	156
$Fe(Cp^*)_2$	TCNQ	1:1	at -106 deg.C, metamagnetic linear phase.		MCFETC11		157
$Fe(Cp^*)_2$	TCNQ	1:1			MCFETC20		158
$Fe(Cp\text{-}C_3H_6\text{-}Cp)$	TCNQ	1:1		segregated column	FETCNQ	○	159
Fe(Heptamethylindenyl)$_2$	TCNQ	1:1:1(CH_2Cl_2)		DADA	PITLUZ	○	160
$Fe(HMB)_2$	TCNQ	1:2		DAA	JEDGII	○	161
$Fe(Me_4Cp)_2$	TCNQ	1:1		DADA	JARDUB	○	162
$Fe(Me_4Cp)_2$	TCNQ	1:1	at 110 deg.K	DADA	KOPJEE	○	154
$Fe(MeCp)_2$	TCNQ	1:2			MFETCN		163
$Fe(MeCp)_2$	TCNQ	1:2			MMPTCQ		13
HBTM	TCNQ	1:2		segregated column	SEMZUF	○	164
HEM	TCNQ	1:2		segregated column	HEMTCN	○	165
HiPM	TCNQ	1:2			CEHVOA		166
HMM	TCNQ	1:2	at 103 deg.K		DESGIR		136
HMM	TCNQ	1:2			DESGIR01		136
HMM	TCNQ	1:2		segregated layer	DESGIR11	○	167
K	TCNQ	1:1	low temperature form	segregated layer	KTCYQM	○	168
K	TCNQ	1:1	low temperature form	segregated column	KTCYQM01	○	169
K	TCNQ	1:1	high temperature form, at 140deg.C	segregated column	KTCYQM02	○	169
K(15-Crown-5)$_2$	TCNQ	1:1		segregated column	TETYOG	○	170
MBM	TCNQ	1:2		segregated column	VEJFEV	○	171
MBTM	TCNQ	1:2		segregated column	VEJPIJ	○	172
Me_2Ph_2P	TCNQ	1:2			ZEGDAQ		138
$Me_3NC_6H_{12}NMe_3$	TCNQ	1:4		segregated layer	HMACQM	○	173
Me_3NH	TCNQ	2:3		segregated layer	TATCNQ	○	174
Me_3TTF-(CHMeOH)	TCNQ	1:1		DDAA	LILKEW	○	175

ドナー(対カチオン)	アクセプター (対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
Me-EtMeIm	TCNQ	1:1		DDAA	HEZYUG	○	146
MEM	TCNQ	1:1	at 99 deg.K		DESGAJ		136
MEM	TCNQ	1:1			DESGAJ01		136
MEM	TCNQ	1:2	at 348 deg.K, high temperature phase		MEMTCQ01		176
MEM	TCNQ	1:2		segregated layer	MEMTCQ02	○	177
MEM	TCNQ	1:2	at 323 deg.K	segregated layer	MEMTCQ03	○	177
MEM	TCNQ	1:2	at 325 deg.K		MEMTCQ04	○	174
MEM	TCNQ	1:2	at -160 deg.C	segregated layer	MEMTCQ10	○	178
1-Methyl-3-propylimidazolium	TCNQ	1:1		segregated column	BOFRUJ	○	179
$MeSC(NH_2)_2$	TCNQ	1:1			COFRIY		180
$MeSC(NH_2)_2$	TCNQ	1:1		DDAA	COFRIY10	○	181
$MeSC(NH_2)_2$	TCNQ	2:3:2(H_2O)		segregated column	KOBSOJ	○	182
$MeSeC(NH_2)_2$	TCNQ	1:1			COFROE		180
$MeSeC(NH_2)_2$	TCNQ	1:1		DDAA	COFROE10	○	181
methyl viologen	TCNQ	1:4	discussion	segregated layer	MBPTCQ	○	183
methyl viologen	TCNQ	1:3			MBPTCQ01		20
METM	TCNQ	1:2	at 96 deg.K		DESFOW		136
METM	TCNQ	1:2	at 196 deg.K		DESFOW01		136
METM	TCNQ	1:2			DESFOW02		136
METM	TCNQ	1:2		segregated layer	DESFOW03	○	172
$Mn(Cp^*)_2$	TCNQ	1:1	at -120 deg.C	DADA	TAHNIZ	○	184
$Mo_2S_4(S_2CNMe_2)_4$	TCNQ	2:3:1(acetonitrile)		segregated column	JAQQAT	○	185
Morpholinium	TCNQ	2:3		segregated layer	MORTCQ	○	186
MPM	TCNQ	1:2	at 96 deg.K		DESFUC		136
MPM	TCNQ	1:2			DESFUC01		136
MPM	TCNQ	1:2		segregated layer	DESFUC02	○	171
N-(2-Hydroxy-1-naphthylmethylene)-1-pyreneamine	TCNQ	1:1			PEBSUK		187
N-(2-Hydroxy-1-naphthylmethylene)-1-pyreneamine	TCNQ	1:1			PEBSUK10	○	188
N-(2-Iodoethyl)pyridinium	TCNQ	1:2		segregated column	NIYCON	○	189
N-(3-(Dimethylammonio)propyl)phenothiazine chloride	TCNQ	1:1:1(H_2O)		DADA	ZUWHOO	○	190
N-(n-Butyl)-pyridinium	TCNQ	4:7		segregated column	PYTCNB10	○	191
N-(n-Propyl)-pyridinium	TCNQ	1:2		segregated layer	PYTCNA10	○	191
N-(n-Propyl)-quinolinium	TCNQ	1:2	at 120 deg.K	segregated layer	PQTCNQ01	○	192
$N(Ph_3P)_2$	TCNQ	1:1.5:1(acetonitrile)		DDAAA	COVMIJ	○	193
$N(Ph_3P)_2$	TCNQ	2:3:2(acetonitrile)		DDAAA	COVMIJ10	○	194
$N(Ph_3P)_2$	TCNQ	1:1.5:1(acetonitrile)		DDAAA	COVMIJ20	○	195

ドナー(対カチオン)	アクセプター (対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
N,N'-bis(2-Hydroxy-1-naphthylmethylene)-p-phenylenediamine	TCNQ	1:1			PEBTAR		187
N,N'-bis(2-Hydroxy-1-naphthylmethylene)-p-phenylenediamine	TCNQ	1:1		DDAA	PEBTAR10	○	188
N,N'-Dimethyl-benzimidazolium	TCNQ	1:1		DDAA (D,A平行)	MBZTCQ	○	196
Na	TCNQ	1:1	low temperature form	segregated layer	NATCNQ	○	197
Na	TCNQ	1:1	high temp.form, at 80 deg.C	segregated layer	NATCNQ01	○	198
Naphthaceno(5,6-cd)-1,2-dithiole	TCNQ	1:1			NDTTCQ		199
NBP	TCNQ	1:1			BISVUU		200
NBP	TCNQ	1:1		DDAA	BISVUU10	○	201
N-Ethoxypyridinium	TCNQ	1:2		segregated layer	RAFCEG	○	202
N-Ethyl-2-methylthiazolium	TCNQ	1:2		segregated layer	EMZTCN10	○	203
N-Ethyl-o-phenanthrolinium	TCNQ	1:2		segregated layer	EOPTCO	○	204
NH_4	TCNQ	1:1	form II		AMTCNQ		205
$Ni(C_4H_{11}N_8O_4)$	TCNQ	1:1		segregated layer	DALNOT	○	206
N-methyl-2,4-dimethy pyridinium	TCNQ	1:2					207
N-Methyl-2-ethylthiazolinium	TCNQ	1:2		segregated layer	EMTZTQ	○	208
N-Methylphthalazinium	TCNQ	1:2	at 130 deg.K	segregated column	FOVZUL	○	209
N-Methylquinoxalinium	TCNQ	1:1			MQXTCQ		210
NMP	TCNQ	1:2			MEPTCQ		13
NMP	TCNQ	1:1	triclinic form	segregated layer	MPHCQM	○	211
NMP	TCNQ	1:1	triclinic form, disorder study		MPHCQM01		212
NMP	TCNQ	1:1	triclinic form		MPHCQM03		213
NMP	TCNQ	1:1	reassignment of DADA structure and re-refinement		MPHCQM12	○	214
NMP	TCNQ	2:3		segregated column	MPZTCQ	○	215
NPP	TCNQ	1:2			FEBBIX		216
N-n-Propylquinolinium	TCNQ	1:2		segregated layer	PQTCNQ	○	217
N-n-Propylquinoxalinium	TCNQ	1:2		segregated column	VECYUX	○	218
NPP	TCNQ	2:3		DDAAA	BIXHUL	○	219
p-Cyanophenyl viologen	TCNQ	1:4		segregated layer	CAVJIS	○	220
$Pd(C_8H_{15}N_8O_4)$	TCNQ	1:1			TIYDEK		221
$Pd(CNMe)_4$	TCNQ	1:4:2(acetonitrile)		segregated column	ICPTCQ	○	222
Pentakis((1,2,3,4,5-n)-1-methyl-2,4-cyclopentadien--1yn)hexa-mue$_3$-thioxopentavanadium	TCNQ	1:2:1(CH_2Cl_2)					223

ドナー(対カチオン)	アクセプター (対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
p-FPh viologen	TCNQ	1:2			CIKFOR		224
Ph_3AsMe	TCNQ	1:2			MPATCQ	○	225
Ph_3PMe	TCNQ	1:2		segregated layer	MPPTCQ	○	225
Ph_3PMe	TCNQ	1:2	low temp.form		MPPTCQ01		226
Ph_3PMe	TCNQ	1:2	high temperature form, at 53 deg.C	segregated column	MPPTCQ02	○	226
Ph_4P	TCNQ	1:2		segregated layer	PPHTCQ	○	227
Propyl viologen	TCNQ	1:4			PBPTCQ		228
Propyl viologen	TCNQ	1:4		segregated layer	PBPTCQ10	○	229
Propylquinoxalinium	TCNQ	1:2			FOZJAF		230
$Pt(2,2'\text{-}bpy)_2$	TCNQ	1:3			PYPTCR		231
$Pt(C_4H_{10}N_8O_4)$	TCNQ	1:3		DDA	CURTIS	○	232
$Pt(C_4H_{11}N_8O_4)$	TCNQ	1:1		segregated column	BIWWAF	○	233
$Pt(edt)_2$	TCNQ	1:3			ZZZALY		234
$Pt(NH_3)_4$	TCNQ	1:2		segregated column	TCQMPT	○	235
Quinolinium	TCNQ	1:2			QUTCNQ		236
Rb	TCNQ	1:1	form i,at -160 deg.C	segregated column	RBTCNQ	○	237
Rb	TCNQ	1:1	form ii	segregated column	RBTCNQ01	○	238
Rb	TCNQ	1:1	form ii	segregated column	RBTCNQ02	○	239
Rb	TCNQ	1:1	form iii	segregated column	RBTCNQ11	○	240
Rb	TCNQ	2:3		segregated column	RBTCNR	○	241
Rb	TCNQ	2:3	at 113 deg.K	segregated column	RBTCNR01	○	242
$Rh(CN\text{-}2,6\text{-}Me_2Ph)_2$	TCNQ	1:1		DDAA	CEZPIG	○	243
$Rh(I_2)(CN\text{-}4\text{-}Me\text{-}PhI)_4$	TCNQ	1:1		DADA	DERNET	○	244
Ru(HMB)(Cp)	TCNQ	1:1	at -25 deg.C	DADA	KAHYAT	○	89
Ru(HMB)(Cp)	TCNQ	2:2	at -40 deg.C	DDAA	KAHYEX	○	89
$Ru(HMB)_2$	TCNQ	1:2	at -35 deg.C	DAA	JEDGOO	○	161
$Si(acac)_3$	TCNQ	3:2	monoclinic form	segregated layer	CUZKOX	○	245
$Si(acac)_3$	TCNQ	3:2	triclinic form		CUZKOX01		245
TDAE	TCNQ	1:2		DDAA	TUQXOS	○	246
TEA	TCNQ	1:2		segregated layer	ENCNQU	○	247
TEA	TCNQ	1:2					248
tetrakis(Diethyldithiocarbamato-S,S')-molybdenum(iv)	TCNQ	1:1		segregated column	ZADBAH	○	249
tetrakis(Dimethyldithiocarbamato)-molybdenum(v)	TCNQ	1:1:1(acetonitrile)		DDAA	POWZAC	○	250
tetrakis(Dimethyldithiocarbamato)-tungsten(v)	TCNQ	1:1		DADA	POWYUV	○	250
Tetrathiophene	TCNQ	1:1		DADA	FEPYUU	○	251
Tl(18-Crown-6)	TCNQ	1:1:1		DDAA	JUGWOX	○	252
TMPD	TCNQ	1:1					253
TMTTF	TCNQ	1:1		segregated column	THOTCQ	○	254
tris(1,2-bis(2-Selenoxo-3-methyl-4-imidazolinyl)ethane	TCNQ	3:2			TOJZUN		255
TSC_2-TTF	TCNQ	1:1	for stereoisomer see JOBTEZ.	DADA	JOBTAV	○	256
TSC_2-TTF	TCNQ	1:1	for stereoisomer see JOBTAV.	DADA	JOBTEZ	○	256

ドナー(対カチオン)	アクセプター (対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
TSC_3-TTF	TCNQ	1:1		DADA	JOBTID	○	256
TTC_1-TTF	TCNQ	2:1			FIJYAY		257
TTC_1-TTF	TCNQ	1:1			FIJYEC		257
TTC_2-TTF	TCNQ	1:1		DADA	JOBSOI	○	256
TTC_3-TTF	TCNQ	1:1		DADA	JOBSUO	○	256
$TTeC_2$-TTF	TCNQ	1:1		DADA	FAKDEA	○	258
$TTeC_2$-TTF	TCNQ	1:1		DADA	FAKDEA01	○	256
$TTeC_3$-TTF	TCNQ	1:1		DADA	JOBTUP	○	256
TTF	TCNQ	1:1	at 100 deg.K	segregated column	TTFTCQ	○	259
TTF	TCNQ	2:3		segregated column	TTFTCQ01	○	260
TTF	TCNQ	1:1	at 45 deg.K	segregated column	TTFTCQ02	○	261
TTF	TCNQ	1:1	at 60 deg.K	segregated column	TTFTCQ03	○	261
TTF	TCNQ	1:1	at 53 deg.K	segregated column	TTFTCQ04	○	261
TTF-Te_2-TTF	TCNQ	1:1		segregated column	HEYCUJ	○	262
TTT	TCNQ	1:2:x(acetonitrile)			JAJCOM		263
TTT	TCNQ	1:2		segregated column	SNACTC	○	264
V	TCNQ	1:2		2 columnar stackings			275
vinilogue of TTC_1-TTF	TCNQ	1:1	at 240 deg.K	DADA	TEWWOH	○	265
$Zn(Phen)_3$	TCNQ	1:2		DADA	JANLEP	○	104
DEPA	TCNQ	2:5	triclinic				110
N-methyl pyridine	TCNQ	1:2					266
OIQn	TCNQ	1:1	triclinic				45
$C_{13}H_{21}N_2S_2$	TCNQ(A1),TNF (A2)	1:1(A1):1(A2)		A1A2A1A2	DETCDT	○	267
TMA	TCNQ ,I_3^-	3:2:1					268
beta-(N-Pyridyl)ethylthiouronium	TCNQ ,I_3^-	2:2:3(I_3^-)		segregated layer	TECNAQ	○	269
Me_2EtS	TCNQ ,I_3^-	3:2:1(I_3^-)			DESCEJ10		270
Me_3NH	TCNQ ,I_3^-	1:1:1(I_3^-)	at 300 deg.K, refinement ii	segregated layer	MATCQI	○	268
Me_3NH	TCNQ ,I_3^-	1:1:1(I_3^-)	at 250 deg.K	segregated layer	MATCQI02	○	268
Me_3NH	TCNQ ,I_3^-	1:1:1(I_3^-)	at 210 deg.K	segregated layer	MATCQI03	○	268
Me_3NH	TCNQ ,I_3^-	1:1:1(I_3^-)	at 170 deg.K	segregated layer	MATCQI04	○	268
Me_3NH	TCNQ ,I_3^-	1:1:1(I_3^-)	at 4 deg.K		MATCQI06		268
Me_3NH	TCNQ ,I_3^-	1:1:1(I_3^-)	at 150 deg.K		MATCQI07		268
Me_3NH	TCNQ ,I_3^-	1:1:1(I_3^-)	at 130 deg.K		MATCQI08		268
Me_3NH	TCNQ ,I_3^-	1:1:1(I_3^-)	neutron study, at 80 deg.K	segregated layer	MATCQI09	○	271
Me_3S	TCNQ ,I_3^-	3:2:1(I_3^-)			DESCAF		272
Me_3Se	TCNQ ,I_3^-	3:2:1(I_3^-)			DELMUC		270
Me_2EtS	TCNQ,I^-	3:2:1(I^-)			DESCEJ		272
Me_3NH	TCNQ,I^-	1:1:1					273
Me_3NH	TCNQ,I^-	3:2:1(I^-)			DELMOW		270
Me_3NH	TCNQ,I^-	3:2:1(I^-)			DESBUY		272
S-2-(Pyridyl) ethylthiouronium)	TCNQ,I^-	2:2:3(I^-)		segregated layer	TECNAQ10	○	274
1-methoxypyridinium	TCNQ	1:1		DDAA			276
b-(N-pyridyl)ethylthiouronium	TCNQ	2:2:3(I-)					269

*1 : reprocessing of data from Jaud et al., C.R.Acad.Sci.,Ser.C, 278,769 (1974)

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Halogeno-TCNQ

ドナー(対カチオン)	アクセプター (対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
$Fe(Cp^*)_2$	Br_2TCNQ	1:1			SIDGAN		1
TTF	Br_2TCNQ	2:1			BEVHUF		2
	Br_2TCNQ	単体			SOYFUH	○	3
DEM	BrTCNQ	1:2			BIPHUD		4
DEM	BrTCNQ	1:2		segregated layer	BIPHUD10	○	5
DEM	BrTCNQ	1:1		segregated layer	BOTGOG	○	6
DBTTF	Cl_2TCNQ	1:1		segregated column	BABCIQ	○	7
DBTTF	Cl_2TCNQ	1:1	at 115 deg.K	segregated column	BABCIQ01	○	7
DEM	Cl_2TCNQ	1:1			BIPJAL		4
DEM	Cl_2TCNQ	1:1		segregated column	BIPJAL10	○	5
$Fe(HMB)_2$	F_2TCNQ	1:2		segregated layer	JEDHEF	○	8
$Ru(HMB)_2$	F_2TCNQ	1:2		segregated column	JEDHIJ	○	8
TTF	F_2TCNQ	1:1		segregated column	BERYOM	○	9
TTF	F_2TCNQ	1:1		DADA	YODVES	○	10
	F_2TCNQ	単体			BERZON	○	11
10-Methyl-5,10-dihydrophenarsazine 10-oxide	F_4TCNQ	3:1:1(acetnitrile)		DDAA	CELYUN	○	12
Benzo(1,2-c:3,4-c':5,6-c'')trithiophene	F_4TCNQ	2:1		DDA	SAJMEV	○	13
$C_{14}H_{22}Mo_2S_4$	F_4TCNQ	1:1		segregated column	NOBKOE	○	14
$C_{21}H_{26}S_5W_1$	F_4TCNQ	1:1:1(acetonitrile)		segregated column	NIKQED	○	15
$EDT\text{-}TTFCl_2$	F_4TCNQ	2:1			REFHOZ		16
$Co(Cp^*)_2$	F_4TCNQ	1:1			JAVDIT		17
$Cr(Cp^*)_2$	F_4TCNQ	2:1			JAVDOZ		17
DBTCNQ	F_4TCNQ	1:1		segregated layer	BOMGIT	○	18
diMePhen	F_4TCNQ	1:1		segregated column	BEXZOT	○	19
$Fe(Cp)_2$	F_4TCNQ	1:1		segregated layer	FETBEL	○	20
$Fe(Cp)_2$	F_4TCNQ	2:3	at -97 deg.C	segregated A‖-‖-	FETBIP	○	20
$Fe(Cp^*)_2$	F_4TCNQ	2:1	at -70 deg.C		JAVDAL		17
$Fe(Cp^*)_2$	F_4TCNQ	1:1			JAVDEP		17
$Fe(HMB)_2$	F_4TCNQ	1:2:1(nitromethane)		segregated column	JEDGUU	○	8
HMTSF	F_4TCNQ	1:2		segregated column	MSEFCQ10	○	21
N,N'-bis(2-Hydroxy-1-naphthylmethylene)-p-phenylenediamine	F_4TCNQ	2:1			PEBTEV		22
N,N'-bis(2-Hydroxy-1-naphthylmethylene)-p-phenylenediamine	F_4TCNQ	2:1		DDA	PEBTEV10	○	23

ドナー(対カチオン)	アクセプター (対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
N,N'-bis(2-Hydroxy-1-naphthylmethylene)-p-phenylenediamine	F_4TCNQ	1:1			PEBTIZ		22
N,N'-bis(2-Hydroxy-1-naphthylmethylene)-p-phenylenediamine	F_4TCNQ	1:1		DDAA	PEBTIZ10	○	23
NBP	F_4TCNQ	1:1			BISWAB		24
NBP	F_4TCNQ	1:1		DADA	BISWAB10	○	25
Ru(HMB)$_2$	F_4TCNQ	1:2:1(nitromethane)		segregated layer	JEDHAB	○	8
	F_4TCNQ	単体			BAKPAE	○	26
Fe(Cp*)$_2$	F_4TCNQ	1:1	at 103 deg.K	segregated column	KIYNIP	○	27
Fe(Me$_4$Cp)$_2$	F_4TCNQ	1:1	at 103 deg.K	DDAA	KOPJII	○	28
TMA	F4TCNQ	1:1		A dimer columns			30
TEA	F4TCNQ	1:1		A dimer columns			30
	FTCNQ	単体			BESKOZ	○	29
Fe(Cp*)$_2$	I_2TCNQ	1:1	at -100 deg. C		SIDFUG		1
	I_2TCNQ	単体	at -70 deg.C		SIDFIU	○	1

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Substituted-TCNQ

ドナー(対カチオン)	アクセプター (対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
	(beta-Naphthyl)$_2$-TCNQ	単体			SESNUZ	○	1
	(beta-Naphthyl)$_2$-TCNQ	単体	at 93 deg.K		SESNUZ01	○	1
	(MeOPhCH$_2$)-TCNQ	単体			SESNOT	○	1
	(MeS)$_2$TCNQ	単体			WIKKEG	○	2
	(NC$_2$H$_2$N)TDA-TCNQ	単体			VOSZAE	○	3
	3-Phenylpropyl-TCNQ	単体			HAKWIZ	○	4
	cyclopentane-TCNQ	単体			RUKGOT	○	5
ETDTPY	DBBTCNQ	3:2			YEXKAN		6
OMTTF	DBBTCNQ	1:1:1(Bz)			DIFPIR		7
OMTTF	DBBTCNQ	1:1:1(Bz)		DADA	DIFPIR10	○	8
	Dibenzyl-TCNQ	単体			BUYJOU10	○	1
	dihydrobenz(a)anthracene-TCNQ	単体			VATHON	○	10
TTF	Et$_2$TCNQ	1:1		segregated column	TFETCQ	○	11
TTF	Et$_2$TCNQ	1:1	at 120 deg.K	segregated column	TFETCQ01	○	12
TTF	Et$_2$TCNQ	1:1	at 81 deg.K	segregated column	TFETCQ02	○	12
6,7-DMTSA	Me$_2$TCNQ	2:1		DDA	JOBNAP	○	13
bis(Me$_2$TTF)ethane	Me$_2$TCNQ	1:1			JOJNEB		14
DMTSA	Me$_2$TCNQ	2:1		DDA	JOBMUI	○	13
Fe(Cp*)$_2$	Me$_2$TCNQ	1:1			SIDGER		15
HMTTeF	Me$_2$TCNQ	1:1:1(CS$_2$)			DEHYOE		16
OMTTF	Me$_2$TCNQ	1:1		DADA	OMTCNQ	○	17
TMTSA	Me$_2$TCNQ	2:1		DDA	JOBNET	○	13
TMTSF	Me$_2$TCNQ	1:1		segregated column	SEFTCQ	○	18
TMTTA	Me$_2$TCNQ	2:1		DDA	JOBNIX	○	13
Me$_4$P	Me2TCNQ	1:1					20
	Me$_4$TCNQ	単体			CUVLUA	○	19
	Dibenzyl-TCNQ	単体			BUYJOU	○	9
	Dibenzyl-TCNQ	単体			BUYJOU10	○	1
	dihydrobenz(a)anthracene-TCNQ	単体			VATHON	○	10
TTF	Et$_2$TCNQ	1:1		segregated column	TFETCQ	○	11
TTF	Et$_2$TCNQ	1:1	at 120 deg.K	segregated column	TFETCQ01	○	12
TTF	Et$_2$TCNQ	1:1	at 81 deg.K	segregated column	TFETCQ02	○	12
6,7-DMTSA	Me$_2$TCNQ	2:1		DDA	JOBNAP	○	13
bis(Me$_2$TTF)ethane	Me$_2$TCNQ	1:1			JOJNEB		14
DMTSA	Me$_2$TCNQ	2:1		DDA	JOBMUI	○	13
Fe(Cp*)$_2$	Me$_2$TCNQ	1:1			SIDGER		15
HMTTeF	Me$_2$TCNQ	1:1:1(CS$_2$)			DEHYOE		16
OMTTF	Me$_2$TCNQ	1:1		DADA	OMTCNQ	○	17
TMTSA	Me$_2$TCNQ	2:1		DDA	JOBNET	○	13
TMTSF	Me$_2$TCNQ	1:1		segregated column	SEFTCQ	○	18
TMTTA	Me$_2$TCNQ	2:1		DDA	JOBNIX	○	13
Me$_4$P	Me$_2$TCNQ	1:1					20
	Me$_4$TCNQ	単体			CUVLUA	○	19

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Heteroring-TCNQ

ドナー(対カチオン)	アクセプター (対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
	(NC_2H_2N)TDA-TCNQ	単体			VOSZAE	○	1
	6,7-Cl_2-thiophene=TCNNQ	単体			RIMZUI	○	2
Rh(CN-2,6-Me_2Ph)$_4$	AzaTCNQ	1:1		DADA	BOLTUR	○	3
TMTSF	AzaTCNQ	2:1		segregated column	SACVEX	○	4
TMTTF	AzaTCNQ	2:1			SACVIB		4
	BSDA-TCNQ	単体			GEFVOC		5
	BSDA-TCNQ	単体			GEFVOC10	○	6
EtMe_3N	BTDA-TCNQ	1:1			GAMRUH		7
m-divinylbenzene	BTDA-TCNQ	1:1		DADA	HEJHOT	○	8
MeBu_3N	BTDA-TCNQ	1:2			GAMSAO		7
o-divinylbenzene	BTDA-TCNQ	1:1	absolute configuration	DADA	HEJHAF	○	8
OMTSF	BTDA-TCNQ	1:1		DADA	JUBCAK	○	9
p-divinylbenzene	BTDA-TCNQ	1:1		DADA	HEJHUZ	○	8
p-divinylbenzene	BTDA-TCNQ	3:5		DAA	HEJJAH	○	8
TEA	BTDA-TCNQ	1:2		segregated layer	GAMSES	○	7
	BTDA-TCNQ	単体	for redetermination in space group C2/m see KOZHOW		FARSOG	○	10
	BTDA-TCNQ	単体	re-determination of FARSOG		FARSOG01	○	6
	BTDA-TCNQ	単体+benzene(2:1)			GEZNIS	○	
	ODA-TCNQ	単体			NONZAR	○	11
	quinoxaline-TCNQ	単体			PARBEP	○	12

ドナー(対カチオン)	アクセプター (対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
	SDA-TCNQ	単体			GEFZIA		13
	SDA-TCNQ	単体			NONZIZ	○	11
$EtMe_3N$	TDASDA-TCNQ	1:1		segregated layer	KOZJEO	○	6
	TDASDA-TCNQ	単体			GEFVIW		5
	TDASDA-TCNQ	単体	S,Se disordered		GEFVIW10	○	6
	TDA-TCNQ	単体			KANWEB	○	14
	TDA-TCNQ	単体			KANWEB01	○	11
TEA	thiophene fused (1)	2:3		segregated column	PANVOX	○	15
TTF	thiophene fused (1)	1:1		DDAA			16
	thiophene fused (1)	単体			KUSPET	○	17
	thiophene fused (2)	単体			KUSPIX	○	17
TTF	thiophene fused (3)	1:1		DADA			16
	thiophene fused (3)	単体			KUSPOD	○	17
TTF	bifuran-TCNQ	1:1		DADA	SILKIH	○	18
BEDT-TTF	thienothiophene-TCNQ	1:1		DADA	GERYOR	○	20
BEDT-TTF	thienothiophene-TCNQ	1:1		DADA	GERYOR10	○	21
TMA	CPDT	1:2		segregated column	PIKBOA	○	22
Me4P	CPDT	1:2		segregated column	PIKCOB	○	22
Me4As	CPDT	1:2		segregated column	PIKFAQ	○	22
TTF	pyrazino-thiopheneTCNQ	1:2		DDA	PUMVOI	○	23
TTF	pyrazino-thiopheneTCNQ	3:2		DADA + TTF	PUMVUO	○	23

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Other TCNQ analogs

ドナー(対カチオン)	アクセプター (対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
	d_8TCAQ	単体			YAMZUH	○	1
TEA	OCNAQ	1:1		segregated layer	FEYMIF	○	2
TEA	OCNAQ	1:1		segregated layer	FEYMIF10	○	3
TEA	OCNAQ	2:1		DADA	GALBAW	○	3
TTF	OCNAQ	2:1		segregated column	SAJNIA	○	4
TTT	OCNAQ	2:1:1(DMF)	130 K, neutron study	segregated column	GAXCUD		5
TTT	OCNAQ	2:1:1(DMF)	β-phase	DDA	GAXCUD10	○	4
	TBAQ	単体 +DMSO(1:2)	at -78 deg.C		DOLMUM	○	6
	TCAQ	単体			DARHUZ		7
	TCAQ	単体			DARHUZ01	○	8
	TCNNQ	単体			TCNPQD	○	9
MTDTPY	TNAP	1:1			PIGJUK		10
Ph_3PMe	TNAP	1:2		segregated column	MPTCNQ	○	11
TTF	TNAP	1:1			TTFNAP		12
	TTDA-TCNDQ	単体	yellow doubly folded form		NEXPAH	○	13
	TTDA-TCNDQ	単体 +PhCN(1:2)	violet twisted form		NEXPEL	○	13

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Quinone

ドナー (対カチオン)	アクセプター (対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
	p-Benzoquinone	単体			BNZQUI	○	1
	p-Benzoquinone	単体	discussion		BNZQUI01		2
	p-Benzoquinone	単体	at -160 deg.C		BNZQUI02	○	3

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Quinone series

ドナー (対カチオン)	アクセプター (対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
K	2-CN-5,6-Cl_2-1,4-Q-3-oxide	1:1		segregated coulmn	CEKYEW	○	1
NH_4^+	2-CN-5,6-Cl_2-1,4-Q-3-oxide	1:1		mixed	FEMTEW	○	2
NH_4^+	2-CN-5,6-Cl_2-1,4-Q-3-oxide	1:1		mixed	FEMTEW01	○	3
1,10-Phenanthrolinium	2-CN-5,6-Cl_2-1,4-Q-3-oxide	1:1		segregated colmun	PIDLET	○	4
K	1,4-Q-2,5-dihydroxylate	2:1			KBZQUH10	○	5
	2,3-Cl_2-1,4-Q	単体			DCLBZQ20	○	6
Sr	2,5-$(OH)_2$-3,6-Ph_2-1,4-Q	1:1:4(H_2O)			FIJBIJ	○	7
Ba	2,5-$(OH)_2$-3,6-Ph_2-1,4-Q	1:1:4(H_2O)			FIJBOP	○	7
	2,5-$(OH)_2$-1,4-Q	単体	at -162deg.C		DHXBZQ	○	8
BEDO-TTF	2,5-$(OH)_2$-1,4-Q	1:1		DADA	TOKYAT	○	9
	2,6-Cl_2-1,4-Q	単体			DCLBQN	○	10
	3,6-Cl_2-2,5-$(NH_2)_2$-1,4-Q	単体			BEQUAC10		11
Ca	3,6-Et_2-p-Q-2,5-diolate	1:1:3(H_2O)	absolute configuration.	segregated coulmn	FUSPIS	○	12
Sr	3,6-Et_2-p-Q-2,5-diolate	1:1:3(H_2O)	absolute configuration	segregated coulmn	FUSPOY	○	12
Ba	3,6-Et_2-p-Q-2,5-diolate	1:1:3(H_2O)	absolute configuration	segregated coulmn	FUSPUE	○	12
TTF	BTDAQ	1:1		DADA	CIYNUT	○	13
Ba	chloranilate	1:1:3(H_2O)		segregated coulmn	FAGZIW	○	14
4,4'-Bipyridinium	chloranilate	1:1			FIBCIC	○	15
trans-1,2-bis(2-Pyridinium)	chloranilate	1:1		segregated column	FIBDEZ	○	15
1,8-(Me_2N)naphthalene	chloranilic acid	2:1:2(H_2O)	at 150 deg.K		JIXCAU	○	16
1,8-(Me_2N)naphthalene	chloranilic acid	2:1:2(H_2O)			JIXCAU01	○	16
Na	chloroanilate	2:1:3(H_2O)		segregated colmun	QQQFJD01	○	17
H_3O	cyananilate	2:1:4(H_2O)		segregated coulmn	HYCYAN	○	18
TMTTF	cyananilate	2:1			JADQOU		19
	Cyananilic acid	単体			NEZCOK		20
TEA	DDQ	1:1	monoclinic	segregated column	BEKJUW	○	21
$Co(Cp^*)_2$	DDQ	2:1	at -25 deg.C	mixed	GABXAI	○	22
TPA	DDQ	1:1		mixed	KADYAP	○	23
$Fe(Cp^*)_2$	DDQ	1:1			MEFEQU		24
$C_8H_{32}B_{18}Fe_1S_2$	DDQ	1:1		DADA	WICHEV	○	25
	DDQ	単体			CLCYBQ	○	26
t-$BuNH_3$	DDQ, ClO_4	1:1(DDQ):1(ClO_4):1(DB-18-crown-6)	at 143 deg.K	D:A	BAYXEE	○	27

ドナー (対カチオン)	アクセプター (対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
t-$BuNH_3$	DDQ, ClO_4	1:1(DDQ):1(ClO_4):1(DB-18-crown-6)	at 145 deg.K	D:A	BAYXEE10	○	28
	Iodanilic acid	単体	Iodanilic acid		SANZUC	○	29
NH_4	nitranilate	2:1		segregated coulmn	AMONAN10	○	30
H_3O	nitranilate	2:1:4(H_2O)			NITRAN		31
H_3O	nitranilate	2:1:4(H_2O)		segregated colmun	NITRAN01	○	18
Cu(2,2'-bpy)2Cl	$Q(OH)_4$	2:1:2(CuCl)		segregated colmun	PUPWUS	○	32
	QBr_2	単体			DBRBZQ10	○	33
	QBr_4	単体			TBBENQ	○	34
	QBr_4	単体			TBBENQ01		35
	QCl_2	単体			BZQDCL10	○	6
NH_4	QCl_4	2:1:1(H_2O)		segregated coulmn	AMCLAN10	○	36
Anilinium	QCl_4	2:1			BALROV		37
NH_4, H_3O	QCl_4	1(NH_4):1(H_3O):1(A):1(H_2O)			BALRUB		37
bis(1-Methyliminomethyl-2-naphthalato)-copper(ii)	QCl_4	1:2		DADA	HENMIW	○	38
K	QCl_4	1:1	alpha form	segregated coulmn	KCHLOR	○	39
K	QCl_4	1:1	beta form		KCHLOR01		39
	QCl_4	単体			TCBENQ	○	40
	QCl_4	単体			TCBENQ01	○	34
	QCl_4	単体	at 110 deg.K		TCBENQ02	○	41
	QCl_4	単体	at 10 deg.K, neutron study		TCBENQ03	○	42
	QCl_4	単体	at 60 deg.K, neutron study		TCBENQ04	○	42
	QCl_4	単体	at 80 deg.K, neutron study		TCBENQ05	○	42
	QCl_4	単体	at 89 deg.K, neutron study		TCBENQ06	○	42
MTDTPY	QCl_4	1:1		segregated coulmn	FUDTUT	○	43
1,1-Me_2-2,5-Ph_2silolium	QF_4	1:2		DADA	JITLED	○	44
Durene	QF_4	1:1	triclinic			○	45
	QI_4	単体			TIBENQ	○	46

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Naphthoquinone series

ドナー (対カチオン)	アクセプター (対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
	1,4-NQ	単体			NAPHQU	○	1
	2,3-Br_2-1,4-NQ	単体			DBRNPQ10	○	2
	2,3-Cl_2-1,4-NQ	単体	anorthic form		DCLNAP	○	3
	2,3-Cl_2-1,4-NQ	単体	orthorhombic form		DCLNAP01	○	4
	2,3-Cl_2-5,8-$(OH)_2$-1,4-NQ	単体			DCDHNQ01	○	5
	2,3-Cl_2-5,8-$(OH)_2$-1,4-NQ	単体			DCDHNQ	○	6
TMTTF	DCNQ	3:2		segregated column	JUXLET	○	7
	2,3-F_2-1,4-NQ	単体			DFNAPQ	○	8
Na	2-Me-1,4-dioxotetralin-2-sulfonate	1:1:2(H_2O)		segregated coulmn	NAMOTS	○	9
	5,8-$(OH)_2$-1,4-NQ	単体	form C		DHNAPH	○	10
	5,8-$(OH)_2$-1,4-NQ	単体	form A		DHNAPH01	○	11
	5,8-$(OH)_2$-1,4-NQ	単体	form A, at -140 deg.C		DHNAPH03	○	12
	5,8-$(OH)_2$-1,4-NQ	単体	form B		DHNAPH06	○	13

ドナー (対カチオン)	アクセプター (対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
	5,8-$(OH)_2$-1,4-NQ	単体	neutron study, at 60 deg.K, form C		DHNAPH07		14
	5,8-$(OH)_2$-1,4-NQ	単体	neutron study, form C		1		14
	5,8-$(OH)_2$-1,4-NQ	単体	neutron study, at 107 deg.K		DHNAPH09		15
	5,8-$(OH)_2$-1,4-NQ	単体	form C		DHNAPH10		15
	5,8-$(OH)_2$-1,4-NQ	単体	neutron study, at 60 deg.K, form C		DHNAPH17	○	15
	NTO	単体			BODCOM	○	16
TTF	TDA-NQ	1:2		DAA	CIYNON	○	17

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Anthraquinone series

ドナー (対カチオン)	アクセプター (対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
Pyridinium	1-NH_2-4-Br-9,10-AQ-2-sulfonate	1:1		segregated colmun	PABAQS	○	1
	1,4-AQ	単体			COBBIE04	○	2
	1,4-$(OH)_2$-AQ	単体			DHXANT10	○	3
	1,5-Br_2AQ	単体			BANTRQ	○	4
	1,5-Br_2AQ	単体			BANTRQ01	○	4
	1,5-Cl_2AQ	単体			CANTRQ		5
	1,5-Cl_2AQ	単体			CANTRQ01	○	6
	1,5-Cl_2AQ	単体	room temperature form		CANTRQ02		7
	1,5-Cl_2AQ	単体	high temperature form		CANTRQ03		7
	1,5-F_2AQ	単体			FANTRQ10	○	8
	1,5-I_2AQ	単体			IANTRQ	○	9
	1,5-I_2AQ	単体	refinement		IANTRQ01	○	10
	1,8-Cl_2AQ	単体			DCANTQ	○	11
	1,5-I_2AQ	単体			IOANTQ	○	12
	2,3-Br_2-1,4-AQ	単体			DBANTQ	○	13
	2,3-Br_2-1,4-AQ	単体			DBANTQ01		14
	2,3-Br_2-1,4-NQ	単体			DBRNPQ10	○	15

ドナー (対カチオン)	アクセプター (対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
	2,3-Cl_2-1,4-$(OH)_2$AQ	単体	form A		GAXLEW	○	16
	2,3-Cl_2-1,4-$(OH)_2$AQ	単体	form B, from thermal rearrangement		GAXLEW01	○	16
	2,3-Cl_2AQ	単体			DCANTR	○	17
	2,3-Cl_2AQ	単体			DCANTR01		14
	AQ	単体			ANTQUO	○	18
	AQ	単体			ANTQUO01	○	19
	AQ	単体	at -12.5 deg.C		ANTQUO02	○	19
	AQ	単体	at -72 deg.C		ANTQUO03	○	19
	AQ	単体			ANTQUO10	○	20
TTF	ATO	1:1		DDAA	YEVXIG	○	21
Na	1-SO_3^--5-HSO_3-AQ	2:1:3(H_2O)	at 253 deg.K	segregated column	HAPXOL	○	22
Na	2-SO_3^--AQ	2:1:1(H_2O)	At 253 deg.K		HAPXIF	○	22

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DCNQI series

ドナー(対カチオン)	アクセプター (対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
Cu	$(MeO)_2$DCNQI	1:2		segregated column	KARPIC	○	1
	(MeO)ClDCNQI	単体			PAZLUX	○	2
TTF	$(MeS)_2$DCNQI	1:1	for redetermination in C2/c see YAFZAG01	segregated column	YAFZAG	○	3
TTF	$(MeS)_2$DCNQI	1:1	redetermination of YAFZAG	segregated column	YAFZAG01	○	4
Ag	$(MeS)_2$DCNQI	1.2:1					5
Cu	Br_2DCNQI	1:2		segregated column	KARRAW	○	1
Cu	BrClDCNQI	1:2		segregated column	KARREA	○	1

ドナー(対カチオン)	アクセプター (対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
Cu	BrClDCNQI	1:2	at 100 deg.K	segregated column	KARREA01	○	1
Ph_4As	Cl_2DCNQI	2:1		segregated column	HADGUO	○	6
Cu	Cl_2DCNQI	1:2		segregated column	KARRIE	○	1
Ph_4As	Cl_4DCNQI	2:1		segregated column	HADHAV	○	6
TTF	cyclohexane-DCNQI	1:1		DADA	RECFAG	○	7
	cyclopentane-DCNQI	単体			HEBYUI	○	8
Cu	d_8-Me_2DCNQI	1:2			FAPYEA07		9
Cu	d_8-Me_2DCNQI	2:4		segregated column	FAPYEA08	○	10
Cu	d_8-Me_2DCNQI	2:4	at 156 deg.K	segregated column	FAPYEA09	○	10
Cu	d_8-Me_2DCNQI	2:4	at 20 deg.K	segregated column	FAPYEA10	○	10
TTF	DCNNQI	1:1		segregated column	COCXUN	○	11
	DCNQI	単体			DUDDEL		12
Ph_4As	DCNQI	2:1		segregated column	HADGIC	○	6
TTF	DCNQI	1:1:2(H_2O)			TAGZAC	○	13
Sm	DCNQI	2:1		segregated column			14
	Me(CF_3)DCNQI	単体			PAZMAE	○	2
	Me_2DCNAQI	単体			DIGGUV	○	15
$Fe_2(EtS)_2Cp^*2$	Me_2DCNQI	1:1		segregated column	TOTTEB	○	16
Cu	Me_2DCNQI	1:2		segregated column	FAPYEA	○	17
Cu	Me_2DCNQI	1:2			FAPYEA01		18
Cu	Me_2DCNQI	1:2	at 100 deg.K	segregated column	FAPYEA02	○	1
Cu	Me_2DCNQI	1:2			FAPYEA03		9
Cu	Me_2DCNQI	2:4		segregated column	FAPYEA04	○	10
Cu	Me_2DCNQI	2:4	at 20 deg.K	segregated column	FAPYEA05	○	10
Cu	Me_2DCNQI	1:2			FAPYEA06		9
Cu	Me_2DCNQI	1:2			FAPYEA11		19
Cu	Me_2DCNQI	1:2		segregated column	FAPYEA21	○	1
Ag	Me_2DCNQI	1:2			GEFXIY		19
Li	Me_2DCNQI	1:2			GEFXOE		19
K	Me_2DCNQI	1:2			GEFYIZ		19
Ph_4As	Me_2DCNQI	2:1		segregated column	HADGOI	○	6
$C_{20}H_{32}CuN_8$	Me_2DCNQI	2:3		segregated column	HANMEO	○	20
TTF	Me_2DCNQI	1:1		DAstack	JIXWES	○	21
	Me_2DCNQI	単体			JIXWIW		21
Mo_2(trifluoroacetato)$_4$	Me_2DCNQI	1:1:1(benzene)	at 140 deg.K	segregated column	REPPUX	○	22
Tl	Me_2DCNQI	1:2		segregated column	WAJDIU	○	23
Ph_4As	Me_4DCNQI	2:1		DDAstack	JIXREN	○	24
DQ	MeBrDCNQI	2:1		segregated column	HANLIR	○	25
Cu	MeBrDCNQI	1:2		segregated column	KARPOI	○	1
Cu	MeBrDCNQI	1:2	at 100 deg.K	segregated column	KARPOI01	○	1
TTF	MeBrDCNQI	1:1		DA	KODSAX	○	26
Cu	MeClDCNQI	1:2	at 100 deg.K		GAHKIJ		18
Cu	MeClDCNQI	1:2			GAHKIJ01		19
Cu	MeClDCNQI	1:2		segregated column	GAHKIJ02	○	1
Cu	MeClDCNQI	1:2	at 100 deg.K	segregated column	GAHKIJ10	○	1
Li	MeClDCNQI	1:2			GEFYAR		19
NH_4^+	MeClDCNQI	1:2			GEFYOF		19
DQ	MeClDCNQI	2:1		segregated column	HANKIQ	○	25
TTF	MeClDCNQI	1:1		DA	KODROK	○	26

ドナー(対カチオン)	アクセプター (対アニオン)	D:A	備考	構造の特徴	CSD Refcode	座標	ref.
TTF	MeIDCNQI	1:1		DA	KODSEB	○	26
	methylbenzoS_2=DCNNQI	単体			TEYGEJ	○	27
	thienoDCNNQI	単体			VUTJEZ		28
CuI	thiophen fuzed DCNQI	2:1		segregated column	TOKGAB	○	29
{Ru(NH_3)$_5$}$_2$DCNQI	tosylate	1:4:1(acetone)		DADA	KUFFOG	○	30

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Fluorene series

ドナー(対カチオン)	アクセプター (対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
	BrF	単体			BRKFLU	○	1
	NF	単体			CUBNES	○	2
p-Tricyanovinyl-dimethylaniline	TNF				CVMTNF		3
p-Tricyanovinyl-dimethylaniline	TNF				CVMTNF10		4
Dipyridotetraazapentalene	TNF	1:1		segregated column	FARMAM	○	5
	TNF	単体			FIJHAH	○	6
	TNF	単体			FIJHAH01	○	7
$Ph_2C_2Ph_2$	TNF	1:2	at 85 deg.K.	DAADAA	HAYCOZ	○	8
$Ph_2C_2Ph_2$	TNF	1:2		DAADAA	HAYCOZ01	○	9
$Ph_2C_2Ph_2$	TNF	1:2	at 85 deg.K.	DAADAA	HAYCOZ10		10
2,6-Me_2naphthalene	TNF	1:1		segregated column	PARBIT	○	11
2,7Me_2naphthalene	TNF	1:1		segregated column	PARBOZ	○	11
HMB	TNF	1:1		segregated column	TNFLMB	○	12
	TNF	単体			TNFLUO	○	13
Carbazol-C_6H_2-Carbazol	TNF	1:2		DADA	VEKBOC	○	14
$Ph_2C_2Ph_2$	TNF	1:1:1(benzene)		DADA	YORDOY	○	9
10-methylphenothiazine	TNF	1:1					15
4-(MeS)anisole	TNF	1:1					15
p-tricyanovinyl dimethylaniline	TNF	1:1	lattice const.				3
Dipyridotetraazapentalene	TNF	1:1					5
Co{$(EtMe)_4$por}	TNF	1:2					16
p-tricyanovinyl dimethylaniline	TNF	1:2:4($Cl_3C_6H_3$)	lattice const.				17
Carbazol-C_6H_2-Carbazol	TNF	2:1					14
TMA	TNF (A1), $(CN)_3C_2PhC(CN)_2$ (A2)	1:1(A1):1(A2)		A1A2A1A2	TCVPDA	○	4
	(COOEt)TNF	単体			VEXFEJ	○	18
	7-piperidino-2,4,5-TNF	単体			DISLIA		19
Anthracene	BrTNF	1:1			ANTHNF		20
1,12-Dimethyl benzphenanthrene	BrTNF	1:1			DMPBNF		20
Hexahelicene	BrTNF	1:1			HELFLU		21
	CNTNF	単体			GIHFEI	○	22
Ni{$(EtMe)_4$por}	TENF	1:2		segregated column	ETPNFL	○	16
1-ethylnaphthalene	TENF	1:1		segregated column	LAVFOD	○	23
3,6-dimethylphenanthrene	TENF	1:1		segregated column	LAVFUJ	○	23
2-ethylnaphthalene	TENF	1:1	at 288 deg.K	segregated column	LESZIS	○	24
Ethioporphyrin(M=Ni)	TENF	1:2					16
	DNF	単体			BEYZEK	○	25
TTF	DNF	1:1		segregated column	KARHOA	○	26

ドナー(対カチオン)	アクセプター (対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
	2,5-DNF	単体	sensitizing action for electrophotography		VAWFII	○	27
	4,5-DNF	単体	sensitizing action for electrophotography		VAWFOO	○	27
	PhSDNF	単体			SINTIS	○	28
	Br2DF	単体			CYMEBF20	○	29
	DDNF	単体			CMDNFL	○	30
	DTENF	単体			CMNFLU10	○	31
MeNHCS-Me_3-TTF	DTENF	1:1	at 150 deg.K	segregated column	GIWBIX	○	32
Alizarine	DTNF	1:1:1(acetonitrile)		segregated column	ALZFLR	○	33
	DTNF	単体			CMNFLO10	○	34
$Ph_2C_2Ph_2$	DTNF	1:2:2(CH_2Cl_2)	at 100 deg.K.	segregated column	HAYCUF	○	8
$Ph_2C_2Ph_2$	DTNF	1:2:2(CH_2Cl_2)	at 100 deg.K.		HAYCUF10		10
3,3'-Diethylthiazolino carbocyanine	DTNF+TCNQ	1:1:1		segregated column	DETCDT	○	35

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Other acceptors

ドナー(対カチオン)	アクセプター (対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
	Br_2DCNTT	単体			LERHAR	○	1
TMTSF	Br_2DCNTT	1:1		segregated column	PAJPIZ	○	2
TTF	Br_2DCNTT	1:1		segregated column	SETWOD	○	3
TTF	Br_2DCNTT	1:1		segregated column	SETWOD10	○	2
TMTTF	DCNAB	1:1		DADA	SIXYAZ	○	4
	$Ph_2cpC(CN)_2$	単体			CYANOF	○	5
	$Ph_2cpC(CN)_2$	単体			CYANOF01	○	6
1,5-Dioxo-1,4,5,8-tetrathiafulvalene	DCNTe-CP	1:1		segregated uniform column	NOHWOW	○	7
4-hydroxybiphenyl	DNBP	1:3		segregated column	CIMCIK	○	8
	DNBP	単体			DNTDPH	○	9
K	PNPMA	1:1		segregated column	KNPCYM10	○	10
TMA	CPDT	1:2		segregated column	PIKBOA	○	11
Me_4P	CPDT	1:2		segregated column	PIKCOB	○	11
Me_4As	CPDT	1:2		segregated column	PIKFAQ	○	11

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$M(edt)_2$

ドナー(対カチオン)	アクセプター (対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
TTF	$Ni(edt)_2$	2:1		TTF saeregated column (like δ-type of ET salts) + TTF	TTFNDT	○	1
TTF	$Ni(edt)_2$	2:3			TTFNIE		2
TTT	$Ni(edt)_2$	1.19:1		segregeted column	ZZZBAJ		3
Ni(TATMA)	$Ni(edt)_2$	2:1		D (dimer + monomer) segregeted column			4
	$Pd(edt)_2$	dimer			PDETOL10	○	5
	$Pt(edt)_2$	dimer			PTETOL10	○	5

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$M(mnt)_2$

ドナー(対カチオン)	アクセプター(対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
TBA	$Co(mnt)_2$	2:1		DADA	BAMCOM	○	1
(3,9-bis(dimethylamino)-phenazothionium	$Cu(mnt)_2$	2:1:1(acetone)		D segregate column	BAPTIV	○	2
Li	$Pt(mnt)_2$	1:1:2(H_2O)		segregated uniform layer	BEKSIT	○	3
Li, H_3O	$Pt(mnt)_2$	0.7(Li):H_3O(0.3):1:1.7(H_2O)	at 153 deg.K	segregated uniform layer	BEKSIT01	○	4
Li, H_3O	$Pt(mnt)_2$	0.7(Li):H_3O(0.3):1:1.7(H_2O)		segregated uniform layer	BEKSIT10	○	4
TBA	$Fe(mnt)_2$	2:1		segregated column dimer	BMNTFE	○	5
TBA	$Cu(mnt)_2$	2:1		segregated column dimer	BUACUM	○	6
TBA	$Cu(mnt)_2$	2:1			BUACUM01		7
TBA	$Cu(mnt)_2$	2:1		DADA	BUACUM02	○	8
H-TMPD	$Ni(mnt)_2$	1:1		DADA	CAJNUW	○	9
Me_3NPh	$Ni(mnt)_2$	1:1		segregated column dimer	CAKCEW	○	10
$FeTPPCl_4$	$Cu(mnt)_2$	2:1:1(TBA):3(Bz)	at -130 deg.C	DADA	CIPHIS		11
$FeTPPCl_4$	$Cu(mnt)_2$	2:1:1(TBA):3(Bz)	at -130 deg.C	DADA	CIPHIS10		12
Rb	$Pd(mnt)_2$	1:1:2(H_2O)		segregated layer	CIPHUE	○	13
Li	$Pt(mnt)_2$	1:2:4(H_2O)		segregated column	CIYLIF		14
TEA	$Ni(mnt)_2$	2:1		DADA	COPFUI	○	15
NMP	$Cu(mnt)_2$	2:1		DDA	CUJJOG	○	16
Methyl viologen	$Ni(mnt)_2$	1:1		DADA	DAKLOQ	○	17
Perylene	$Pt(mnt)_2$	1:1		DDAA	DATSUM	○	18
NMP	$Ni(mnt)_2$	2:2		DDAA	DEBCIW	○	19
Quinolinium	$Cu(mnt)_2$	2:1		DDA ?	DEHYAQ		20
Li	$Ni(mnt)_2$	1:1:2(H_2O)		cell parameters only	DESBIM		21
Ph_4As	$Zn(mnt)_2$	2:1		mixed	DULFIZ	○	22
Ph_4As	$Cu(mnt)_2$	2:1			DULFOF		22
TEA	$Ni(mnt)_2$	1:1		segregated column	EAMNTN	○	23
1-Et-4-COOMe-pyridinium	$Ni(mnt)_2$	2:1		mixed	ECPMTN	○	24
TEA	$Cu(mnt)_2$	2:1			FAYYAF		25
TEA	$Ni(mnt)_2$	2:1			FAYYEJ		25
Methyl viologen	$Zn(mnt)_2$	1:1		mixed	FIGTIY	○	26
TTC_1-TTF	$Ni(mnt)_2$	1:1		DADA	FOTTIR	○	27
TTC_1-TTF	$Pt(mnt)_2$	1:1		DADA	FOTTOX	○	27
FeTPP	$Cu(mnt)_2$	2:1:3(THF(Feに配位)):2(THF(Free))		DA(AはFeに配位)	FUPGEC10	○	28
AuTPP	$Pt(mnt)_2$	2:1		DDA	GAFTAI	○	29
NH_4	$Ni(mnt)_2$	1:1:1(H_2O)		segregeted layer	GELSUL	○	30
BEDT-TTF	$Ni(mnt)_2$	1:1		DADA (D A unparallel)	GERLEU	○	31
Perylene	$Co(mnt)_2$	4:3		D trimer + D, A trimer Segregated column	HAKJEI	○	32

ドナー(対カチオン)	アクセプター(対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
PyH	$Fe(mnt)_2$	2:2		DDAA	HETSEF	○	33
PyH	$Co(mnt)_2$	2:2		DDAA	HETSOO	○	33
$(Ph_3P)_2Ag$	$Pt(mnt)_2$	2:1:2(CH_2Cl_2)		DAD	HICTAO	○	34
$(Ph_3P)_2Ag$	$Pd(mnt)_2$	2:1		DAD	HICTES	○	34
$(Bu_3P)_2Ag$	$Pd(mnt)_2$	2:1:2(CH_2Cl_2)	at -150 deg.C	DAD	HICTIW	○	34
BET-TTF	$Au(mnt)_2$	1:1		DADA	HIGMIT	○	35
$Ni(C_{16}H_{32}N_4)$	$Ni(mnt)_2$	1:1		mixed	HIMWAB	○	36
$FeTPPCl_4$	$Cu(mnt)_2$	2:1:1(TBA):1(Bz)		DAD trimer +A +TBA	JESJAS	○	12
$FeTPPCl_4$	$Cu(mnt)_2$	2:1:1(TBA):1(Bz)	at -130 deg.C	DAD trimer +A +TBA	JESJEW	○	12
$Pt(CNMe)_4$	$Pt(mnt)_2$	1:1		DADA	JIQTOS	○	37
$Pt(CNMe)_4$	$Pt(mnt)_2$	2:1:1(CH_3CN)		DDAA + A dimer	JIQVAG	○	37
$Pt(CNMe)_4$	$Pt(mnt)_2$	1:2:1(CH_3NO_2)	at 173 deg.K	A segregated column + DADA	JIQVIO	○	37
$Pt(CNMe)_4$	$Pt(mnt)_2$	1:2	at 173 deg.K	DAA double column	JIQVOU	○	37
$Fe(Me_3NCH_2Cp)Cp$	$Ni(mnt)_2$	1:1		segregated column	JUHXEP	○	38
$Fe(Me_3NCH_2Cp)Cp$	$Pt(mnt)_2$	1:1	at 160 deg.K	segregated column	JUJDOH	○	38
$Fe(Me_3NCH_2Cp)Cp$	$Pt(mnt)_2$	1:1		segregated column	JUJDOH01	○	38
$Fe(Me_3NCH_2Cp)Cp$	$Cu(mnt)_2$	2:1	at 160 deg.K	mixed	JUJFEZ	○	38
$Pt(CNMe)_4$	$Pd(mnt)_2$	1:1		DADA	JUJGIE	○	39
$Pt(CNMe)_4$	$Pd(mnt)_2$	1:1		DADA	JUJGIE01	○	37
$Pt(CNMe)_4$	$Pd(mnt)_2$	2:1:1(CH_3CN)		DDAA + A dimer	JUJGOK	○	39
$Pt(CNMe)_4$	$Pd(mnt)_2$	2:1:1(CH_3CN)		DDAA + A dimer	JUJGOK01	○	37
$Pt(CNMe)_4$	$Au(mnt)_2$	1:2:1(CH_3CN)		DAA	JUJHAX	○	39
Na(15-Crown-5)	$Ni(mnt)_2$	1:1:1(H_2O)		segregated column	JUQDUU	○	40
TBA	$Ni(mnt)_2$	1:1:4(CuI)		CuIがA中心に配位	JUQFAC	○	41
TBA	$Pd(mnt)_2$	1:1:4(CuI)		CuIがA中心に配位	JUQFEG	○	41
TBA	$Pt(mnt)_2$	1:1:4(CuI)		CuIがA中心に配位	JUQFIK	○	41
Ph_4P	$Ni(mnt)_2$	2:1		mixed	KAKLUD	○	42
$C_{28}H_{20}CuN_4$	$Ni(mnt)_2$	1:1:2(CH_3CN)		A, CH3CNのNがCuに配位	KAYJEZ	○	43
$Fe(Cp^*)_2$	$Ni(mnt)_2$	1:1	at -100 deg.C	Adimer	KAYKAW	○	44
$Fe(Cp^*)_2$	$Pt(mnt)_2$	1:1	monoclinic alpha phase	DADA double column	KAYKIE	○	44
$Fe(Cp^*)_2$	$Pt(mnt)_2$	1:1	triclinic beta phase	DADA column + DAAD tetramer	KAYKIE01	○	44
FeTPP $(imdazole)_2$	$Cu(mnt)_2$	1:1:4(THF)	at 143 deg.K	mixed	KEHYIF	○	45
$Ni(C_{12}H_{36}N_8)$	$Ni(mnt)_2$	1:1:2(DMF)		DADA	KIGXIH	○	46
Rb	$Ni(mnt)_2$	2:1:1(H_2O)		mixed	KIKBUB	○	47
$Ni(en)_3$	$Ni(mnt)_2$	1:1		DADA	LAHYIC	○	48
PhCNSSN	$Pt(mnt)_2$	2:1		DDA	LAZTOV	○	49
p-ClPhCNSSN	$Pt(mnt)_2$	2:1:1(Cl^-)		mixed	LAZTUB	○	49
NMP	$Ni(mnt)_2$	2:1		DDA	MDTNIP	○	50
TBA	$Au(mnt)_2$	1:1	monoclinic I2/c form.		MLNLAU		51
TBA	$Au(mnt)_2$	1:1	anorthic form	mixed	MLNLAU01	○	52
TBA	$Au(mnt)_2$	1:1	monoclinic C2/c form.		MLNLAU02		53
TBA	$Ni(mnt)_2$	2:1		mixed	MNTNBA	○	23
I-TTF	$Pd(mnt)_2$	2:1	at 150 deg.K	DDA	NALTEZ	○	54
$(CH_2SCH_2)_2$-TTF	$Au(mnt)_2$	2:1		segregated column	NEBRAN	○	55

ドナー(対カチオン)	アクセプター(対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
$(Ph_3P)_2Ag$	$Ni(mnt)_2$	2:1		DAD	PAGMNT	○	56
$(Ph_2PEt)_2Ag$	$Ni(mnt)_2$	2:1		DAD	PAGMNU	○	57
Perylene	$Fe(mnt)_2$	2:1		segregated column almostuni	PAJWUS	○	58
Perylene	$Fe(mnt)_2$	2:1	synchroton radiation.		PAJWUS01		58
Perylene	$Co(mnt)_2$	2:1			PAJXAZ		58
Ph_4As	$Fe(mnt)_2$	2:1		mixed	PHASMF10	○	59
$Fe(Me_4\ MeS\ Cp)_2$	$Ni(mnt)_2$	1:1		segregated column	PIMQOR	○	60
$Fe(Me_4\ MeS\ Cp)_2$	$Co(mnt)_2$	2:1		segregated dimer	PIMQUX	○	60
$Fe(Me_4\ t\text{-}BuS\ Cp)_2$	$Ni(mnt)_2$	1:1		DADA	PIMROS	○	60
$Fe(Me_4\ t\text{-}BuS\ Cp)_2$	$Pt(mnt)_2$	1:1		DADA	PIMSUZ	○	60
$Fe(Me_4\ t\text{-}BuS\ Cp)_2$	$Co(mnt)_2$	2:2		dimer	PIMVIQ	○	60
Ph_3PMe	$Ni(mnt)_2$	1:1		segregated column	PMPESN	○	61
$FeCp_2$	$Ni(mnt)_2$	3:2	at 160 deg.K	segregated dimer	POTTOH	○	62
BDNT	$Au(mnt)_2$	1:2		segregated column dimer	POVYOO	○	63
Perylene	$Pt(mnt)_2$	2:1			PRLNPT		64
$Fe(MeSPhC_2H_2Cp)_2$	$Ni(mnt)_2$	1:1		segregated column	RAWWOB	○	65
TMA	$Co(mnt)_2$	2:1		segregated dimer column	REBJEN	○	66
Cu(tim)	$Co(mnt)_2$	1:1		DADA	ROBMEA	○	67
Ni(tim)	$Co(mnt)_2$	1:1		DADA	ROBMIE	○	67
TEA	$Pt(mnt)_2$	1:1		segregated column	SAHDUA	○	68
H_3O	$Pt(mnt)_2$	$1:1:1(H_2O)$		segregated layer	SAHFAI	○	68
K	$Pd(mnt)_2$	$1:1:1(H_2O)$		segregated uniform layer	SAHFEM	○	69
NH_4	$Pd(mnt)_2$	$1:1:1(H_2O)$		segregated layer	SAHFOW	○	69
Cs	$Pd(mnt)_2$	$1:1:0.5(H_2O)$		segregated layer	SATVAK	○	70
Perylene	$Au(mnt)_2$	2:1		segregated column	SEDLES	○	71
Perylene	$Pd(mnt)_2$	2:1		segregated column	SEDLIW	○	71
Perylene	$Ni(mnt)_2$	2:1		segregated column	SEDLOC		71
Fe(benzene)Cp	$Ni(mnt)_2$	2:1		DDA double column	SIBDIQ	○	72
pet	$Ni(mnt)_2$	3:2	*1	segregated column	SOHMAD	○	73
Perylene	$Co(mnt)_2$	$1:1:0.5(CH_2Cl_2)$	Incommensurate structure	segregated column A chain	SUCCOI	○	74
Perylene	$Co(mnt)_2$	$1:1:0.5(CH_2Cl_2)$	Incommensurately modulated structure.	segregated column A chain	SUCCOI10	○	75
$Ni(C_{12}H_{30}N_6O_2)$	$Ni(mnt)_2$	1:1		DADA	TICCUD	○	76
TMA	$Ni(mnt)_2$	2:1		DDA	TMASNI	○	77
TMPD	$Ni(mnt)_2$	2:1		D dimer A isolate	TMDMNI	○	78
Fe(Tol)Cp	$Ni(mnt)_2$	2:1		segregated layer	TODZOB		79
Tropylium	$Ni(mnt)_2$	1:1		DADA(tropylium not determined)	TROPNJ	○	80
TDAE	$Pt(mnt)_2$	1:1:0.66(acetone)		mixed	TUKXUS	○	81
TDAE	$Pd(mnt)_2$	1:1:1(MeOH)		segregated layer	TUKYAZ		81
TBA	$Pt(mnt)_2$	2:1		mixed	VEGMUP	○	82
TTF	$Ni(mnt)_2$	2:1		DDA	VICDAM	○	83
NMP	$Au(mnt)_2$	1:1		DADA	VICRAA	○	84
Methyl viologen	$Pd(mnt)_2$	1:1		DADA	WASKUW	○	85
DPPE	$Ni(mnt)_2$	1:1		DADA	WEMNUX	○	56

ドナー(対カチオン)	アクセプター(対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
FeTPP	$Cu(mnt)_2$	2:1:3(THF(Fe に配位)):2(THF(Free))	at -130deg.C	DA(AlはFeに配位)	YAKMIG	○	28
FeTPP, GaTPP	$Cu(mnt)_2$	1(Fe):1(Ga): 1: 1(THF(Feに配位)) :2(THF(Gaに配位)):2(THF(Free))	at -130deg.C	DA(AlはFeに配位)	YAKMOM	○	28
FeTPP, AlTPP	$Cu(mnt)_2$	1(Fe):1(Al): 1: 1(THF(Feに配位)) :1(THF(Alに配位)):1(H_2O(Al に配位)):3(THF(Free))	at -130deg.C	DA(AlはFeに配位)	YAKMOM	○	28
Ph_3PAu	$Pt(mnt)_2$	2:1		DADA	YAZWAX	○	87
1,1',3,3'-bis(Propane-1,3-diyl) bibenzimidazolium	$Ni(mnt)_2$	1:1		DADA	YOBMAD	○	88
1,1',3,3'-bis(Butane-1,4-diyl)bi-imidazolium	$Pd(mnt)_2$	1:1		DADA	YOBMEH	○	88
BQ	$Co(mnt)_2$	1:1:2(DMSO)		mixed	YOBWAN	○	89
$Ni(Phen)_3$	$Pd(mnt)_2$	1:1:1.25(DMF)		mixed	YOFCEB	○	90
BQ	$Ni(mnt)_2$	1:1:2(DMSO)	at 200 deg.K	mixed	YUFCOR	○	91
Methyl viologen	$Pt(mnt)_2$	1:1		DADA	YUFCUX	○	92
PQ	$Ni(mnt)_2$	1:1		mixed	YUFHUC	○	93
$Fe(Cp^*)_2$	$Co(mnt)_2$	2:2:2(CH_3CN)	alpha phase	dimer	ZAXHUB	○	94
$Fe(Cp^*)_2$	$Co(mnt)_2$	2:2	beta phase	dimer	ZAXJAJ	○	94
$Fe(Cp^*)_2$	$Fe(mnt)_2$	2:2:2(CH_3CN)	alpha phase	dimer	ZAXJEN	○	94
$Fe(Cp^*)_2$	$Cu(mnt)_2$	2:1		D column	ZAXJIR	○	94
$Au(ch_3P)_2$	$Au(mnt)_2$	1:1		mixed	ZEMPEM	○	95
TBA	$Pt(mnt)_2$	1:1		mixed	ZINLAJ	○	96
1,4-Dimethylpyridinium	$Ni(mnt)_2$	2:1		mixed	ZUZQAM	○	97
Me-DMPE	$Ni(mnt)_2$	2:1		DADA	ZUZQIU	○	98

*1 : refined as a twin with Flack parameter 0.69(2)

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$M(i\text{-}mnt)_2$

ドナー(対カチオン)	アクセプター(対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
TEA	$Pt(i\text{-}mnt)_2$	2:1		DADA	JAXJIB	○	1
TBA	$Au(i\text{-}mnt)_2$	1:1		segregated column	KAWFAP	○	2
TBA	$Ni(i\text{-}mnt)_2$	2:1		DADA	PEKQEB		3
Na(benzo-15-crown-5)$_2$	$Pd(i\text{-}mnt)_2$	2:1:1(CH_2Cl_2)		mixed	SULJAK	○	4
$C_{26}H_{24}AuHgP_2S_2$	$Au(i\text{-}mnt)_2$	1:1		DDAA	VEXLIT	○	5
$Ni(NH_3)_4$	$Ni(i\text{-}mnt)_2$	1:1		DADA	ZAMCAR	○	6

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$M(mns)_2$

ドナー(対カチオン)	アクセプター(対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
TBA	$Ni(mns)_2$	2:1		mixed	TODDAR	○	1

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$M(tht)_2$

ドナー(対カチオン)	アクセプター(対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
Ph_3PCl	$Au(tht)_2$	1:1		dimer	CPPSAN	○	1
phenoxazine	$Ni(tht)_2$	1:1		DADA	FMENPX	○	2
phenothiazine	$Ni(tht)_2$	1:1		DDAA	FMENPZ	○	2
TTF	$Pt(tht)_2$	1:1		DADA	FMEPTF	○	3
$Fe(Cp^*)_2$	$Ni(tht)_2$	1:1	at -70 deg.C	DADA	KAYKEA	○	4
$C_9H_9Fe_2O_6S_3$	$Fe(tht)_2$	1:2		A dimer	MCFETF	○	5
HOC	$Ni(tht)_2$	1:2	at -70 deg.C	DADA+AA	SEJKAT	○	6
$Mn(Cp^*)_2$	$Ni(tht)_2$	1:1		DADA	SOLJIM	○	7
Tropylium	$Ni(tht)_2$	1:1		DADA (tropylium not determined)	TRFSNI	○	8
TTF	$Cu(tht)_2$	1:1	low temperature spin Peierls form, at 4 deg.K		TTFECU		9
TTF	$Cu(tht)_2$	1:1	room temperature form		TTFECU01		9

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$M(tds)_2$

ドナー(対カチオン)	アクセプター(対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
TMTSF	$Ni(tds)_2$	2:1		TMTSF segregated column	FUXKOY	○	1
TMTSF	$Ni(tds)_2$	2:1	at 116 deg.K	TMTSF segregated column	FUXKOY01	○	1
Ph_4P	$pt(tds)_2$	1:1	at 148 deg.K	mixed	GAMVUL	○	2

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$M(dddt)_2$

ドナー(対カチオン)	アクセプター(対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
TEA	$NI(dddt)_2$	1:1		DADA	DETNAR	○	1
TBA	$Ni(dddt)_2$	1:1	anorthic form	segregated column (overlap smalll) + mixed	FOTJAZ	○	2
TBA	$Ni(dddt)_2$	1:1	monoclinic form	DADA	FOTJAZ01	○	3
TTF	$Au(dddt)_2$	1:1		mixed -‖-	GASTOJ	○	4
TMA	$NI(dddt)_2$	1:1		mixed	JEHRIX	○	5
TBA	$Ni(dddt)_2$	1:1		mixed small overlap column	SAJLEU	○	6
TBA	$Co(dddt)_2$	2:2		dimer mixed	VARGAW	○	7
TEA	$Pt(dddt)_2$	1:1		segregated column (overlap smalll)	VEFJUL	○	8
Me_3NH	$Cu(dddt)_2$	1:1		DADA	VEKDUK	○	9
TBA	$Cu(dddt)_2$	1:1		Segregated layer (overlap small)	VEKFAS	○	9
$Pd(dddt)_2$	$AuBr_2$	1:1		segregated layer	GISSEG	○	10
$Ni(dddt)_2$	ClO_4	3:2		D trimer segregated layer	JIGTEC	○	11
$Pd(dddt)_2$	Ag_3Br_7	2:1		segregated layer	NETFUN	○	12
$Pt(dddt)_2$	$Ni(dmit)_2$	1:2		A segregated column	WETBAY		13
$Pt(dddt)_2$	$Ni(dmit)_2$	1:2		A segregated column	WETBAY10	○	14
$Ni(dddt)_2$	HSO_4	3:2		segregated layer beta-like	YAWJAH	○	15
$Ni(dddt)_2$	$AuBr_2$	3:2		segregated layer beta"-like	ZIZMIE	○	16
$Au(dddt)_2$		単体			FOTHUR	○	2
$Ni(dddt)_2$		単体			GAMSIW	○	17
$Ni(dddt)_2$		単体			GAMSIW01	○	18
$Pt(dddt)_2$		単体			YORWIL	○	19

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$M(ddds)_2$

ドナー(対カチオン)	アクセプター(対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
TBA	$Ni(ddds)_2$	1:1	monoclinic form	mixed	RONSIW	○	1
TBA	$Ni(ddds)_2$	1:1	triclinic form	mixed	RONSIW01	○	2
TBA	$Ni(ddds)_2$	1:1		mixed	RONSIW02	○	3
TMA	$Ni(ddds)_2$	1:1		DADA	SUHQOB	○	3
TEA	$Ni(ddds)_2$	1:1		DADA	SUHQUH	○	3
	$Ni(ddds)_2$	単体	needle form	dimer	SUHWIB	○	3
	$Ni(ddds)_2$	単体	at 160 deg.K, block form	dimer	SUHWIB	○	3

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$M(mdt)_2$

ドナー(対カチオン)	アクセプター(対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
TBA	$Ni(mdt)_2$	1:1	at 150 deg.K		ZETJUD		1
TBA	$Ni(mdt)_2$	1:1	*1	mixed	ZETJUD01	○	2

*1 : Flack parameter reported as 0.02,6; at 150deg.K

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$M(ddtdt)_2$

ドナー(対カチオン)	アクセプター(対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
TEA	$Ni(ddtdt)_2$	1:1		mixed	LAJFAD	○	1
TEA	$Cu(ddtdt)_2$	1:1		mixed	LAJFEH	○	1
$(tBu)_4N$	$Cu(ddtdt)_2$	1:1		mixed	LAZYOA	○	2
TBA	$Ni(ddtdt)_2$	1:1		mixed	NUVGEQ	○	3
1,4-Dimethylpyridinium	$Cu(ddtdt)_2$	1:1		DADA	TEHRON	○	4
Me-DMPE	$Ni(ddtdt)_2$	1:1		segregated column over small	YOWBOB	○	5
N-Methylquinolinium	$Ni(ddtdt)_2$	1:1		mixed	ZITVUT	○	6
	$Ni(ddtdt)_2$	単体			TAKXIM	○	7
	$Ni(ddtdt)_2$	単体	109 deg.K		TAKXIM	○	7

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Acta Crystallogr.,Sect.C (Cr.Str.Comm.), 47, 1164,1991

$M(ddtdtMe)_2$

ドナー(対カチオン)	アクセプター(対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
TBA	$Ni(ddtdtMe)_2$	1:2		mixed	YULFIU	○	1
TBA	$Au(ddtdtMe)_2$	1:2		mixed	YULFOR	○	1
TBA	$Cu(ddtdtMe)_2$	1:2		mixed	YULFUG	○	1
	$Ni(ddtdtMe)_2$	単体	at 150 deg.K		ZARKIM	○	2

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$M(diod)_2$

ドナー(対カチオン)	アクセプター(対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
Ph_4P	$Cu(diod)_2$	1:1		mixed	RUGQAL	○	1
TBA	$Cu(diod)_2$	1:1		DADA	ZODVUJ	○	2
TBA	$Ni(diod)_2$	1:1		DADA	ZODVUJ	○	2

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$M(ttdt)_2$

ドナー(対カチオン)	アクセプター(対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
TBA	$Ni(ttdt)_2$	1:1		mixed	DOFNER	○	1
TBA	$Ni(ttdt)_2$	1:1		mixed	PUQDAG	○	2
TBA	$Au(ttdt)_2$	1:1		mixed	PUQDEK	○	2
TTF	$Au(ttdt)_2$	1:1		segregated column small overlap	PUQDIO	○	2
TBA	$Pt(ttdt)_2$	1:1		mixed	TESVUI	○	3

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$M(S_2C_2S_2C_4H_8)_2$

ドナー(対カチオン)	アクセプター(対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
TEA	$Cu(S_2C_2S_2C_4H_8)_2$	1:1		DADA	TEFNOH	○	1
TEA	$Ni(S_2C_2S_2C_4H_8)_2$	1:1		mixed	TEFNIB	○	1

References
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$M(dmt)_2$

ドナー(対カチオン)	アクセプター(対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
TBA	Ni(dmt)2	2:1			DTTNIB		1
TBA	Ni(dmt)2	2:1			DTTNIB10		2
TBA	Ni(dmt)2	2:1		mixed	DTTNIB20	○	3

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$M(dmio)_2$

ドナー(対カチオン)	アクセプター(対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
TEA	$Ni(dmio)_2$	2:1		mixed	TOBSEI	○	1
TBA	$Ni(dmio)_2$	1:1		mixed	VAXYAU	○	2

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$M(dmise)_2$

ドナー(対カチオン)	アクセプター(対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
TMA	$Pd(dmise)_2$	1:2			POFQAC		1
TMP	$Pd(dmise)_2$	1:2		segregated layer (beta-type)	POFQEG		1
Me4As	$Pd(dmise)_2$	1:2		segregated layer (beta-type)	POFQIK		1
Me4Sb	$Pd(dmise)_2$	1:2		segregated layer (beta-type)	POFQOQ		1
Me3NH	$Ni(dmise)_2$	1:2		segregated layer	RORGUA	○	2
Me2NH2	$Ni(dmise)_2$	1:2		segregated layer	RORHAH	○	2
MeNH3	$Ni(dmise)_2$	1:2		segregated column	RORHEL	○	2
TMA	$Ni(dmise)_2$	1:2		segregated layer	SOKBUP	○	3
TMA	$Ni(dmise)_2$	1:2		segregated layer	SOKBUP01	○	4
TMA	$Ni(dmise)_2$	1:2		segregated layer	SOKBUP10	○	4
N,N-Dimethylpiperidinium	$Ni(dmise)_2$	1:2		segregated layer (like delta-type of ET salts)	SUSZAH		5

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$M(Se_2CS_2CS)_2$

ドナー(対カチオン)	アクセプター (対アニオン)	組成比 (D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
TEA	$Pd(Se_2C_2S_2CS)_2$	1:2		segregated layer	LEHPAP		1
TBA	$Ni(Se_2C_2S_2CS)_2$	2:2	alpha-phase	DA dimer	WACNOD	○	2
TBA	$Ni(Se_2C_2S_2CS)_2$	2:2	beta-phase	DA dimer	WACNOD01	○	2

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$M(Se_2CS_2CSe)_2$

ドナー(対カチオン)	アクセプター (対アニオン)	組成比 (D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
TMA	$Ni(Se_2C_2S_2CSe)_2$	1:2		segregated layer	PIKVUA	○	1
TBA	$Ni(Se_2C_2S_2CSe)_2$	2:1		mixed	VOZREH	○	2
TBA	$Ni(Se_2C_2S_2CSe)_2$	1:1		DADA	VOZRIL	○	2

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$M(dsis)_2$

ドナー(対カチオン)	アクセプター (対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
TBA	$Ni(dsis)_2$	1:1		mixed	JEVDAP	○	1

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$M(tdas)_2$

ドナー(対カチオン)	アクセプター (対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
TEA	$Ni(tdas)_2$	2:1		DADA	WAFZIM	○	1
TBA	$Ni(tdas)_2$	2:1		DADA	WAFZOS	○	1
TBA	$Ni(tdas)_2$	2:2		DA dimed	YEVBEG	○	2

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$M(qdt)_2$

ドナー(対カチオン)	アクセプター(対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
Ph_4P	$Cu(qdt)_2$	2:1		mixed	FEJMEM	○	1
Ph_4P	$Cu(qdt)_2$	1:1:1(H_2O)		mixed	FEJMIQ	○	1
$Mn(H_2O)_2(DMF)_4$	$Cu(qdt)_2$	1:2		DAA	HIKGOX	○	2
TEA	$Ni(qdt)_2$	1:2:2(H_2O)		DADA	QXDTNI	○	3

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TCNE

ドナー(対カチオン)	アクセプター(対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
anthracene	TCNE	8:1:2(CH_2Cl_2)			ANTTCN	○	1
Me_6phen	$TCNE^-$	1:1			CEGYUI	○	2
(2.2.2)Paracyclophane	TCNE	1:1		segregated column	COMHIV	○	3
(2.2.2.2)Paracyclophane	TCNE	1:1		segregated column	COMHOB	○	3
$C_{21}H_{10}N_4O_2W$	TCNE	1:0.5			CUPPAE	○	4
naphthalene	TCNE	1:1		segregated column	CYENAP	○	5
naphthalene	TCNE	1:1			CYENAP01		6
9,10-Diazaphenanthrene	TCNE	2:1	triclinic		DAPTCE		7
$Fe(Cp^*)_2$	$TCNE^-$	1:1	at -30 deg.C		DIPNAR		8
$Fe(Cp^*)_2$	$TCNE^-$	1:1			DIPNAR01		9
$Fe(Cp^*)_2$	$TCNE^-$	1:1	orthorhombic		DIPNAR02		10
(2.2)(9,10)Anthracenophane	$TCNE^-$	1:1		DADA	DIRKIY	○	11
$Fe(Cp^*)_2$	$TCNE^-$	1:1:1(CH_3CN)	at -30 deg.C, solvated monoclinic form	DADA	DORTUZ	○	9
$Fe(Cp^*)_2$	$TCNE^-$	1:1:1(CH_3CN)	at -30 deg.C, solvated monoclinic form	DADA	DORTUZ10	○	10
1,2-Di-2-thienylethene	TCNE	1:1			DTETCQ		12
9-Ethylcarbazole	TCNE	2:1		segregated column	ETCZCE	○	13
(2.2.2)Paracyclophanetriene	TCNE	1:1	at 153 deg.K	segregated column	FADXUD	○	14
(2.2)Paracyclophane	TCNE	1:1		segregated column	FADYAK	○	14
2,3-Diazabicyclo(2.2.2)oct-2-ene	TCNE	2:1		segregated column	FEJDUT	○	15
$Fe(Cp)_2$	TCNE	1:1		segregated column	FERTCE	○	16
$Co(Cp^*)_2$	TCNE	2:1:1(CH_3CN)	at -50 deg.C	segregated column	FIRYEK	○	17
(2.2)Metaparacyclophane	TCNE	1:1		DADA	FUVMOY	○	18
(2.2)Metacyclophane	TCNE	1:1	at 243 deg.K	segregated column	GEBREK	○	19
5,8-Dimethoxy-2,11-dithia(3.3)paracyclophane	TCNE	1:1		DADA	GIKVEB	○	21

ドナー(対カチオン)	アクセプター (対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
Octamethylnaphthalene endoperoxide	$TCNE^-$	1:1		DADA	HAYJIA	○	22
$C_{20}H_{16}N_6$	TCNE	1:0.5		segregated column	JACZAO	○	22
$Fe(Me_4Cp)_2$	$TCNE^-$	1:1		DADA	JARDOV	○	23
$Cr(Benzene)_2$	$TCNE^-$	1:1		DADA	KAXLEA	○	24
$Cr(Mesitylene)_2$	$TCNE^-$	1:1:1(CH_3CN)		segregated column	KAXLIE	○	24
K	$TCNE^-$	1:1:1(dimethoxyethane)	at 213 deg.K		KIYHIJ	○	25
Na	$TCNE^-$	1:1:1(dimethoxyethane)	at 150 deg.K		KUGHUP	○	26
Phenothiazine	TCNE	1:1			LENGOA	○	27
TBA	$TCNE^-$	1:1	at -70 deg.C		LIBBED	○	28
TBA	$TCNE^-$	1:1	at 10 deg.K, neutron study		LIBBED01	○	28
HMB	TCNE	1:1		TCNE molecules are disordered.	MBZTCE	○	29
HMB	TCNE	1:1	at 113 deg.K	DADA	MBZTCE01	○	30
$Fe(Cp\text{-}C_3H_6\text{-}Cp)$	$TCNE^-$	1:1	at -120deg.C	segregated column	MEFECN	○	31
$\{Fe(EtS\text{-}CP^*\text{-}CO)\}_2$	$TCNE^-$	1:1			NEHSIC	○	32
Me_4pyrazine-dioxide	TCNE	2:1	at173 deg.K, red P21/n form		NITRIR	○	33
Me_4pyrazine-dioxide	TCNE	2:1	purple C2/c form		NITRIR01	○	33
(1,5-Naphthaleno)(2)paracyclophane	TCNE	1:1			NPTCNE		34
Phenazine-dioxide	TCNE	1:1	at 173 deg.K	segregated column	NUCQEH	○	35
Me_2quinoxaline-dioxide	TCNE	1:1	at 173 deg.K	segregated column	NUCQIL	○	35
(3.3)Paracyclophane	TCNE	1:1		segregated column	PACTCN10	○	36
5,7-(12)Paracyclophadiyne	TCNE	2:1			PCDTCN		37
$Cr(Cp^*)_2$	$TCNE^-$	1:1	at -70 deg.C	DADA	PEBGIM	○	38
Perylene	TCNE	1:1		segregated column	PERTCE10	○	39
MnPc	$TCNE^-$	1:1:1.33(CH_3CN)	at -70 deg.C		PILBAN	○	40
Pyrene	TCNE	1:1	at 115 deg.K		PYRCYE01		41
d_{10}-pyrene	TCNE	1:1	at 105 deg.K ordered model		PYRCYE02	○	42
d_{10}-pyrene	TCNE	1:1	at 105 deg.K disordered model	TCNE molecules are disordered.	PYRCYE03	○	42
Pyrene	TCNE	1:1			PYRCYE10	○	43
trans-1,1'-Azonorbornane-N-oxide	TCNE	2:1		segregated column	RAYLIM	○	44
trans-1,1'-Azonorbornane-N,N'-dioxide	TCNE	1:1		segregated column	RAYLOS	○	44
TTF	TCNE	1:1	beta form	segregated column	RIFQAY	○	45
TTF	TCNE	1:1	alpha form	DADA	RIFQAY01	○	45
4,6,8-Me_3azulene	TCNE	1:1		DADA	ROJZAR	○	46
2,3,7,8-$(MeO)_4$thianthrene	TCNE	2:1		DAD trimer	SAMTEF	○	47
2,3,7,8-$(MeO)_4$-5-selenathianthrene	TCNE	2:1		DAD trimer	SAMTIJ	○	47
2,3,7,8-$(MeO)_4$selenanthrene	TCNE	2:1		DAD trimer	SAMTOP	○	47

ドナー(対カチオン)	アクセプター (対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
HOC	$TCNE^-$	1:1	at -70 deg.C	segregated column	SEJHIY	○	48
Carbazole	TCNE	1:2		DADA	SISNIR	○	49
Skatole	TCNE	1:1			SKATCE		50
Skatole	TCNE	1:1		DADA	SKATCE10	○	51
$Au(Ph_3P)_2$	$TCNE^-$	1:1		mixed	SOSTAV	○	52
$Ru_2(Cp^*)_3$	$TCNE^-$	1:1		DADA	SOTCUZ	○	53
1,4-dimethoxybenzene	TCNE	1:1	at 223 deg.K		SOTNAQ		54
(p-phenylene)-34-crown-10	TCNE	1:1:2(CH_3CN):0.5(H_2O)			SOTQAT		54
1,2-Dimethoxybenzene	TCNE	1:1			SOWLOF	○	55
2,3,7,8-$(MeS)_4$thianthrene	TCNE	2:1		segregated column	SUBQEL	○	56
	TCNE	単体	monoclinic form		TCYETY	○	57
	TCNE	単体	cubic form		TCYETY01	○	58
	TCNE	単体	cubic form, neutron study		TCYETY02	○	59
	TCNE	単体	monoclinic form		TCYETY03	○	60
	TCNE	単体	monoclinic form, neutron study		TCYETY04	○	60
	TCNE	単体	monoclinic form, at 5 deg.K, powder diffraction study		TCYETY05		61
	TCNE	単体	monoclinic form, at 150 deg.K, powder diffraction study		TCYETY06		61
	TCNE	単体	Monoclinic form, powder diffraction study		TCYETY07		61
	TCNE	単体	at 120 deg.K, monoclinic form		TCYETY08		62
	TCNE	単体	at 120 deg.K, cubic form		TCYETY09		62
	TCNE	単体	cubic form		TCYETY10		62
	TCNE	単体	powder neutron diffraction, monoclinic phase II		TCYETY11	○	63
Dibenzo(b,e)-7,7,8,8-tetraneopentyl-7,8-disilabicyclo(2.2.2)octa-2,5-diene	TCNE	2:1		DADA	TEBVOL	○	64
1-Ethyl-2-phenyl-3-(1-ethyl-2-phenyl-3-azoindole)indole	TCNE	1:1		segregated column	TEWKOV	○	65
STI_2	TCNE	1:1			TLSCNE		66
TDAE	$TCNE^{2-}$	1:1	at 203 deg.K		TUQXUY	○	67
Acenaphthalene	TCNE	1:1		DADA	VAQTOW	○	68
10H-(1)Benzothieno(3,2-b)indole	TCNE	1:1			VIFFEV	○	69
1,1'-Bi(benzo(c)-1-isopropyl-1-silacyclopenta-3-enyl)	TCNE	1:1		segregated column	WIGPIL	○	70
2,3-Butane-dione-monophenylhydrazone	TCNE	1:0.5			YAHFOC	○	71
2,4,6,8-$(MeO)_4$dibenzo selenophene	TCNE	1:1		DADA	YARNAG	○	72
$Cu_2(CN)(Ph_3P)_6$	$TCNE^-$	1:1	at 130deg.K		YAZPIY	○	73
2,3-Diaza-2-oxobicyclo (2.2.2)oct-2-ene	TCNE	2:1		segregated column	ZAGKOH	○	74
$Co(CpCH_2\text{-}Fe(Me_4Cp)_2)_2$	$TCNE^-$	1:3			ZEPXAT	○	75
$W(Cp^*)\text{-}O_3\text{-}(Me_3SiCH_2)$	TCNE	2:1		segregated column	ZIKCEB	○	76
{$Fe(Me_4Cp)_2$}2	$TCNE^-$	1:1:1(pentacyanopropenide)			ZOZJIH	○	77

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HCBD

ドナー(対カチオン)	アクセプター (対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
TMTTF	$HCBD^-$	2:1			DATNAN		1
TMTTF	$HCBD^-$	2:1		segregated column	DATNAN10	○	2
TMTTF	$HCBD^-$	1:1			DATNER		1
TMTTF	$HCBD^-$	1:1		segregated column	DATNER10	○	2
TTC_1-TTF	$HCBD^-$	1:1			DATNIV		1
TTC_1-TTF	$HCBD^-$	1:1		segregated column	DATNIV10	○	2
Perylene	HCBD	1:1			FANZOJ		3
Perylene	HCBD	1:1			FANZOJ10		4
$Fe(CP^*)_2$	$HCBD^-$	1:1	at -106 deg.C	HCBD anion is disordered	FODVEZ	○	5
	HCBD	単体	at -100 deg.C		SUBKEF	○	6
K	cis-HCBD	1:1			PHXCBU	○	7
$Fe(Cp^*)_2$	trans-HCBD	2:1	at -100 deg.C	DADA	SUBKIJ	○	6

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HCP

ドナー(対カチオン)	アクセプター (対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
TMA	HCP^-	1:1	triclinic phase		CIPYAB		1
TMA	HCP^-	1:1	at 388.2 deg.K monoclinic phase		CIPYAB01		1
TMA	HCP^-	1:1	triclinic phase	segregated column	CIPYAB10	○	2
TMA	HCP^-	1:1	at 388 deg.K monoclinic phase	segregated column	CIPYAB11	○	2
$Fe(Mesitylene)_2$	HCP^{2-}	1:1		The anion is disordered	FOHFUD	○	3
$Fe(Mesitylene)_2$	HCP^{2-}	1:1	at -35 deg.C	The anion is disordered	FOHGAK	○	3
hexakis(2,2-Difluoroethyl)hexa-azatritetralin	HCP^-	1:1			FOSBEU		4
hexakis(2,2-Trifluoroethyl)hexa-azatritetralin	HCP^-	1:1			FOSBIY		4
(mu!2$-eta$6!,eta$6!-(2.2)(1,4)Cyclophane)-$(Cp^*)_2$-Ru_2	HCP^-	1:2		segregated column	KAHYUN	○	5
(Ph_4C)-$(Cp^*)_4$-Ru_4	HCP^-	1:4:6(nitromethane)	at -70 deg.C		KAHZAU	○	5
(Ph_4Si)-$(Cp^*)_4$-Ru_4	HCP^-	1:4:4(nitromethane)	at -70 deg.C		KAHZEY	○	5
BEDO-TTF	HCP^{2-}	1:0.2:0.04(benzonitrile)		The anion and solvate are severely disordered.	TOKXUM	○	6
$Fe(Cp^*)_2$	HCP^-	1:1	at -108 deg.C monoclinic polymorph	segregated column	VEYKOZ	○	7
$Fe(Cp^*)_2$	HCP^-	1:1	triclinic polymorph		VEYKOZ01		7
$Fe(Cp^*)_2$	HCP^-	1:1	at -100 deg.C hexagonal polymorph		VEYKOZ02		7
$Co(Cp^*)_2$	HCP^-	1:1	at -40 deg.C	segregated column	VEYKUF	○	7
$Fe(Mesitylene)_2$	HCP^-	1:2	at -91 deg.C	segregated column	VEYLAM	○	7

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$(CN)_4HQ$

ドナー(対カチオン)	アクセプター (対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
TMB	$(CN)_4HQ$	1:2:2(H_2O)	at 200 deg.K	segregated column	REHNEX	○	1
Pyrene	$(CN)_4HQ$	1:1		DADA	TEXPOB	○	2
Pyrene	$(CN)_4HQ$	1:1		DADA	TEXPOB10	○	1
Perylene	$(CN)_4HQ$	1:1:2(H_2O)		DADA	TEXPUH	○	2
Perylene	$(CN)_4HQ$	1:1:2(H_2O)		DADA	TEXPUH10	○	1
Morpholinium	$(CN)_4HQ$	2:1	at 115 deg.K	segregated column	PECBOO	○	3
$N(Ph_4P)_2$	$(CN)_4HQ$	2:1	at -65 deg.C	segregated column	JUVCEI	○	4
Na	4-chloro-2,3,5,6-tetracyanophenolate	1:1:0.5(propanol):1.75(H_2O)			SOPXAW	○	5
Na	4-hydroxy-2,3,5,6-tetracyanophenoxide	1:1	at -70 deg.C		JUVBOR	○	4
TEA	4-hydroxy-2,3,5,6-tetracyanophenoxide	1:1	at -70 deg.C	segregated column	JUVBUX	○	4
TBA	4-hydroxy-2,3,5,6-tetracyanophenoxide	1:1	at -70 deg.C	segregated column	JUVCAE	○	4
TEA	4-hydroxy-2,3,5,6-tetracyanophenoxide	1:1	at -70 deg.C	segregated column	JUVCIM	○	4
TMA	4-hydroxy-2,3,5,6-tetracyanophenoxide	1:1	at -70 deg.C		JUVCOS	○	4
$Fe(Cp^*)_2$	4-hydroxy-2,3,5,6-tetracyanophenoxide	1:1	at -70 deg.C	DADA	JUVDAF	○	4
$Fe(Cp^*)_2$	4-hydroxy-2,3,5,6-tetracyanophenoxide	1:1	at -70 deg.C	segregated column	JUVDEJ	○	4
$Co(Cp^*)_2$	4-hydroxy-2,3,5,6-tetracyanophenoxide	1:1	at -70 deg.C		JUVDIN		4

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HCNB

ドナー(対カチオン)	アクセプター (対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
	HCNB	単体			BZCBNL		1
	HCNB	単体	at 120 deg.K		BZCBNL01	○	2
	HCNB	単体	*1		BZCBNL03	○	3
	HCNB	単体	*1		BZCBNL04	○	3
	HCNB	単体	*1		BZCBNL05	○	3
1,3,5-tris(Dimethylamino) benzene	HCNB	2:1			KAHTOC	○	4

*1 : at 120 deg.K, multipole model refinement, data from Druck and Kutoglu; Acta Crystallogr. C39, 638 (1983)

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TCNB

ドナー(対カチオン)	アクセプター (対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
Anthracene	TCNB	1:1		Segregated column	ANTCYB	○	1
Anthracene	TCNB	1:1	at 125 deg.K		ANTCYB01		2
Anthracene	TCNB	1:1	high temperature form		ANTCYB02		3
Anthracene	TCNB	1:1	at 234 deg.K high temperature form		ANTCYB03		3
Anthracene	TCNB	1:1	at 226 deg.K high temperature form		ANTCYB04		3
Anthracene	TCNB	1:1	at 202 deg.K low temperature form		ANTCYB05		3
Anthracene	TCNB	1:1	at 170 deg.K low temperature form		ANTCYB06		3
Anthracene	TCNB	1:1	at 138 deg.K low temperature form		ANTCYB07		3
Anthracene	TCNB	1:1		*1	ANTCYB08	○	4
Anthracene	TCNB	1:1	high temperature form	DADA	ANTCYB09	○	5
Anthracene	TCNB	1:1	at 225 deg.K high temperature form	DADA	ANTCYB10	○	5
Anthracene	TCNB	1:1	at 119 deg.K	DADA	ANTCYB11	○	6
Anthracene	TCNB	1:1	high temperature form	DADA	ANTCYB12	○	6
Anthracene	TCNB	1:1	at 65 deg.K low temperature form	DADA	ANTCYB13	○	5
beta-Naphthol	TCNB	1:1		beta-naphtol is disordered	BNATCB10	○	7
Biphenyl	TCNB	1:1		DADA	BUHSIG	○	8
Diphenylacetylene	TCNB	1:1		DADA	CIFWUJ	○	9
Copper(ii) 8-hydroxyquinolinate	TCNB	1:2	photographic data	DADA	CUHQCB	○	10
Copper(ii) 8-hydroxyquinolinate	TCNB	1:2		DADA	CUHQCB01	○	10
Hexamethylbenzene	TCNB	1:1		DADA	CYBHMB	○	11
N,N-Dimethyl-p-phenylenediamine	TCNB	1:1		DADA	DMPTCN	○	12
Biphenylene	TCNB	1:1		DADA	DURYUK	○	13
Biphenylene	TCNB	1:1		DADA	DURYUK01	○	14
trans-stilbene	TCNB	1:2		DADA	GAJMUZ	○	15
1,2,4,5-tetramethylbenzene	TCNB	1:1	*2	DADA	KARHAM	○	16
Acridine	TCNB	1:1		DADA	KARKAP	○	17
Acridine	TCNB	1:1	*3	DADA	KARKAP01	○	18
Naphthalene	TCNB	1:1		Naphthalene is disordered	NAPTCB	○	19
Naphthalene	TCNB	1:1		DADA	NAPTCB01	○	5
Naphthalene	TCNB	1:1	at 95 deg.K	DADA	NAPTCB02	○	5
Naphthalene	TCNB	1:1	at 65 deg.K	DADA	NAPTCB03	○	5
alpha-Naphthol	TCNB	1:1		alpha-naphtol is disordered	NAPTCC10	○	7

ドナー(対カチオン)	アクセプター (対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
2,5-bis(9-Hydroxyfluoren-9-yl)thiophene	TCNB	2:1			NUXCUE		20
2,5-bis(9-Hydroxyfluoren-9-yl)thieno(2,3-b)thiophene	TCNB	1:1:1(CH_2Cl_2)			NUXDAL		20
Palladium(ii) 8-hydroxyquinolinate	TCNB	1:1		DADA	PDHQCB	○	21
p-Phenylenediamine	TCNB	1:1		DADA	PDTCNB	○	22
Phenanthrene	TCNB	1:1		*4	PHTCBZ	○	23
Pyrene	TCNB	1:1	at 290 deg.K	DADA	PYRCBZ	○	24
Pyrene	TCNB	1:1	at 178 deg.K	DADA	PYRCBZ01	○	24
benzyl cyanide	TCNB	2:1		segregated column	REGWIJ	○	25
Perylene	TCNB	1:1		DADA	REHMUM	○	26
p-hydroquinone	TCNB	1:1		DADA	REHNAT	○	26
2,3,6,7-Tetramethoxythianthrene	TCNB	1:1			RIKYUF	○	27
2,3,6,7-Tetramethoxy selenanthrene	TCNB	1:1			RIKZAM	○	27
2,2'-Dithio-bis(pyridine N-oxide)	TCNB	2:1:4(H_2O)		segregated column	RIRPIR	○	28
2-Methylbenzylcyanide	TCNB	2:1		segregated column	RUWMIF	○	29
Benz(a)anthracene	TCNB	1:1	at 123 deg.K	DADA	SIJRIM	○	30
1-Naphthylacetic acid	TCNB	1:1		DADA	TASLAA	○	31
3-Indolylacetic acid	TCNB	1:1			TASLEE	○	31
	TCNB	単体			TCYNBZ	○	32
	TCNB	単体			TCYNBZ01	○	5
N,N,N',N'-Tetramethyl-p-phenylenediamine	TCNB	1:1		DADA	TPDTCB	○	33
2,2'-bis(1,3-Dithiole)	TCNB	1:1		DADA	WABGEL	○	34
(S)-(+)-2-(6-Methoxy-2-naphthyl)propanoic acid	TCNB	1:1		DADA	YOCZUL	○	35

*1 : The anthracene molecule is statistically disordered.
*2 : for re-refinement see Marsh, Acta Cryst.,C46,1356,1990
*3 : re-refinement of Toupet,Miniewicz,Ecolivet (1989) Acta Cryst,C45,1044-1047
*4 : The phenanthrene molecule is statistically disordered

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Trinitrobenzene series

ドナー(対カチオン)	アクセプター (対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
1,4,7,10,13,16-Hexaoxacyclo-octadecane	dichloropicrate	1:2:2(H_3O^+)		segregated column	CIRTEC	○	1
(R)-((3S)-3-Amino-3-carboxypropyl)(carboxymethyl)methylsulfonium	2,4,6-trinitrobenzenesulfonate	1:1	absolute configuration	segregated column	CXMETN10	○	2
tris(Dimethylamino)cyclopropenylium	2-iodo-1,3,5-trinitrobenzen	1:1:1(I^-)			FASMIV	○	3
Tetraethylammonium	2-iodo-1,3,5-trinitrobenzen	1:2:1(I^-)		segregated column	FASNOC	○	3
Guanidinium	dipicrylaminate	1:1			GUPICA	○	4
Guanidinium	dipicrylaminate	1:1	monoclinic form		GUPICA01		5
5,10,15,20-Tetraphenylporphyrinato-cobalt(iii)	1,3,5-trinitrobenzene	1:1:2(ethanol)			HAVPEZ		6
bis(1-Methyliminomethyl-2-naphthalato)-copper(ii)	1,3,5-trinitrobenzene	1:2		DADA	HENMOC	○	7
4-aminobenzoic acid	2,4,6-Trinitrobenzoic acid	1:1:1(H_2O)			JOJJOH	○	8
3-Hydroxypyridine	2,4,6-Trinitrobenzoic acid	1:1			JOJJUN	○	8
Ethyl 1-(Trimorpholino Phosphazido)-2,4,6-trinitrobenzene	tetrafluoroborate	1:1			KAJVEW	○	9
K	1-acetonyl-2,4,6-trinitrocyclohexa-2,5-dienide	1:1			KANHXD	○	10
(+)-trans-4-Anilino-3-methyl-4-piperidinium	2,4,6-trinitro-benzenesulfonate	1:1	absolute configuration	DADA	KASPUP	○	11
$Au(Ph_3Sb)_4$	$Au(Pic)_2$	1:1:1(Et_2O)			KEJXAY	○	12
dicyclohexane-18-crown-6	Cl_2Pic	1:2:2(H_3O^+)		segregated column	KEPNEY	○	13

ドナー(対カチオン)	アクセプター (対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
K	$N(TNB)_2$	1:1			KHNDPA		14
K	$N(TNB)_2$	1:1	violet form		KHNDPA02		15
K	$N(TNB)_2$	1:1			KHNDPA03		16
K	$N(TNB)_2$	1:1			KHNDPA11	○	17
K	$Pic(OH)_2$	1:1:1(H_2O)	at -165 deg.C		KIXZUM	○	18
K	Ph_2N=N-TNB	1:1			KPHTNB		19
K	Ph_2N=N-TNB	1:1			KPHTNB10	○	20
K	TNB-$C(NO_2)_2$	1:1			KTMPNM	○	21
2-aminopyrimidine	TNB-COOH	1:1			KUFBUI	○	22
K	TNB-N-carbazole	1:1			LEYZIY	○	23
K	1-methoxy-2,4,6-trinitrobenzenide	1:1:0.5(H_2O)			MXNBZK	○	24
Guanidinium	2,4,6-trinitrobenzenesulfonate	1:1		segregated column	NOGKOJ	○	25
Ag	Dipicrylaminato	1:1			PICAAG		26
hydronium	2,4,6-Trinitrobenzenesulfonic acid	1:1:2(H_2O)		segregated column	PICSUL	○	27
hydronium	2,4,6-Trinitrobenzenesulfonic acid	1:1:2(H_2O)	neutron study	segregated column	PICSUL01	○	28
Cholinium	$N(TNB)_2$	1:1			QQQDNP		29
Cholinium	$N(TNB)_2$	1:1			QQQDNP10		30
Rb	2,4,6-trinitrophenyl-dinitromethane	1:1			RNBPNM	○	31
Benzyltriphenylphosphonium	cis-dichloro-(2,4,6-trinitrophenyl)-(dimethylsulfoxide-S)-palladium(ii)	1:1			SALNEY	○	32
(2,3-Dimethyl-2-butenyl)-(1,1,2-trimethylpropyl)-methyl-sulfonium	2,4,6-trinitrobenzenesulfonate	1:1		segregated column	SFONBS10	○	33
S-Methyl-thiepanium	2,4,6-trinitrobenzenesulfonate	1:1			SMTNBS		34
Ce	TNB-$(OEt)_2$	1:1			TNPCSE	○	35
K	TNB-$(OEt)_2$	1:1			TNPTKE	○	35
2,3-bis(2-Pyridyl)-6,7-dimethylquinoxaline	$N(TNB)_2$	2:1		segregated column	YORGER	○	36

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DNB

ドナー(対カチオン)	アクセプター (対アニオン)	組成比(D:A)	備考	構造の特徴	CSD Refcode	座標	ref.
E,E-1-(p-Dimethylaminophenyl)-5-(o-hydroxyphenyl)-penta-1,4-dien-3-one	m-DNB	1:1			DADZIR	○	1
	m-DNB	単体			DNBENZ01		2
	m-DNB	単体	new data and refinement		DNBENZ10	○	3
TTF	m-DNB	1:1		segregated column	GIKKAM	○	4
TTF	m-DNB	1:1			GIKKAM10		5
	o-DNB	単体			ZZZFYW		6
	o-DNB	単体			ZZZFYW01	○	7
TTF	p-DNB	1:1		DADA	BIRDIP	○	8
	p-DNB	単体			DNITBZ	○	9
	p-DNB	単体	at 120 deg.K, X-ray high-order refinement		DNITBZ02	○	10
	p-DNB	単体	at 120 deg.K, neutron diffraction		DNITBZ03	○	10
	p-DNB	単体			DNITBZ11	○	11
I_2benzene	p-DNB	1:1	at 123 deg.K.	DADA	YESZEB	○	12
4-iodocinnamic acid	p-DNB	2:1	at 150 deg.K	DADA	ZONYOQ	○	13

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DNBP

ドナー(対カチオン)	アクセプター (対アニオン)	組成比(D:A) 備考	構造の特徴	CSD Refcode	座標	ref.
4-hydroxybiphenyl	DNBP	1:3	segregated column	CIMCIK	○	1
	DNBP	単体		DNTDPH	○	2

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Other percyanocarbons

ドナー(対カチオン)	アクセプター (対アニオン)	組成比(D:A) 備考	構造の特徴	CSD Refcode	座標	ref.
Me_2NH_2	$\{CC(CN)_2\}_4$	2:1		BEVJER		1
Me_2NH_2	$\{CC(CN)_2\}_4$	2:1		BEVJER10	○	2
Na	4-chloro-2,3,5,6-tetracyanophenolate	1:1:0.5(propanol):1.75(H_2O)		SOPXAW	○	3
TMPD	pentacyano-cyclopentadienide	1:1		FEMWEZ	○	4
ET	pentacyano-cyclopentadienide	1:1:1(TCE)	segregated column	VERTAN	○	5

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C_{60}

ドナー (対カチオン)	D:A	備考	構造の特徴 (格子定数)	CSD Refcode	Atomic Coord.	ref.
$Ag(NO_3)$	5:1	140K	tetragonal, $P4_2/nmc$, a=13.934 Å, c=18.504 Å, V=3835 $Å^3$, Z=4	HIFCOO	○ (C_{60} 分子以外)	1
azatriptycene	1:1	150K	hexagonal, $P6_3mc$, a=13.464 Å, c=12.6983 Å, V=1993.6 $Å^3$, Z=2			2
BDMT-TTeF	1:1:1(CS_2)	R.T.、ドナー凹型	monoclinic, C2/c, a=17.059 Å, b=13.502 Å, c=21.044 Å, β=101.50 °, V=4749.5 $Å^3$, Z=4	YOCFOL	×	3
BET-TTF	1:1:1(PhMe)	150K、ドナー平型	monoclinic, C2/c, a=23.08 Å, b=13.52 Å, c=14.80 Å, β=109.097 °, V=4364 $Å^3$, Z=4			4
BET-TTF	1:1:1(PhCl)	290K、格子定数のみ	monoclinic, a=14.871 Å, b=13.531 Å, c=11.677 Å, β=108.66 °, V=2226.1 $Å^3$			4,5
BTX	1:1:1(CS_2)	290K	triclinic, P-1, a=10.309 Å, b=10.988 Å, c=12.011 Å, α=85.20 °, β=71.85 Å, γ=79.83 °, V=1271.9 $Å^3$, Z=1	ZUMCIT01	○	6
C_1TET-TTF	2:1	monoclinic 相、R.T.	monoclinic, $P2_1/n$, a=18.37 Å, b=27.20 Å, c=13.68 Å, β=94.1 °, V=6819 $Å^3$, Z=4	TODZUH	×	7
C_1TET-TTF	2:1	orthorhombic 相、R.T.、格子定数のみ	orthorhombic, a=25.47 Å, b=24.95 Å, c=10.01 Å, V=6356 $Å^3$			8
calix[4]resorcinarene	1:1:4(propan-2-ol)	173K、C_{60} 分子 disorder	tetragonal, I4/m, a=18.9296 Å, c=27.2702 Å, V=9771.7 $Å^3$, Z=4	PUJROB	○	9
calix[6]arene	1:2:1(PhMe)	173K	tetragonal, $P4_12_12$, a=18.8262 Å, c=25.642 Å, V=9088 $Å^3$, Z=4	NOBLEV	○	10
ClFe(OEP)	1:1:1($CHCl_3$)	130K	orthorhombic, Cmcm, a=18.951 Å, b=20.784 Å, c=15.810 Å, V=6227 $Å^3$, Z=4			11
Co(OEP)	2:1:1($CHCl_3$)	154K	orthorhombic, $P2_12_121$, a=14.841 Å, b=21.06 Å, c=29.31 Å, V=9158 $Å^3$, Z=4			11
Cp*2Ni	1:1:1(CS_2)	C_{60} 分子歪み (D2h)	monoclinic, C2/m, a=16.527 Å, b=11.805 Å, c=14.286 Å, β=116.30 °, V=2499 $Å^3$, Z=2	ZESHIO	○	12
Cp_2Co	1:1:1(CS_2)	C_{60}分子disorder	monoclinic, $P2_1/c$, a=13.383 Å, b=14.619 Å, c=18.699 Å, β=90.26 °, V=3658.3 $Å^3$, Z = 4	PUKHAE	○	13
Cp_2Fe	2:1	143K	triclinic, P-1, a=9.899 Å, b=10.366 Å, c=11.342 Å, α=95.55 °, β=90.96 °, γ=118.33 °, V=1017.1 $Å^3$, Z=1	KUVNOE	○	14
$Cp_4Fe_4(CO)_4$	1:1:3(PhH)	173K	orthorhombic, $P2_12_12_1$, a=9.944 Å, b=15.922 Å, c=38.37 Å, V=6074.6 $Å^3$, Z=4	PIGPEA	×	15
CTV	1:1.5:0.5(PhMe)	C_{60}分子disorder	monoclinic, C2/m, a=30.131 Å, b=17.436 Å, c=14.638 Å, β=116.33 °, V=6892 $Å^3$, Z=4	YEKBOF	○	16
CTV	1:1	183K、C_{60} 分子 disorder	orthorhombic, Pnma, a=21.630 Å, b=17.122 Å, c=13.200 Å, V=4888 $Å^3$, Z=4	TAWKEH	○	17
CTV(benzoyl)$_6$	1:1:1.5(PhMe)	153K	monoclinic, $P2_1/n$, a=15.5669 Å, b=21.0311 Å, c=26.1924 Å, β=101.6121 °, V=8399.6 $Å^3$, Z=4			18
Cu(TMTAA)	1:1	123K	monoclinic, $P2_1/n$, a=14.5538 Å, b=17.5225 Å, c=18.3011 Å, β=107.8447 °, V=4442.6 $Å^3$, Z=4			19
DAN	1:1:3(PhH)	R.T.	monoclinic, Cm, a=13.260 Å, b=15.177 Å, c=15.764 Å, β=110.97 °, V=2926 $Å^3$, Z=2			20
DBTTF	1:1:1(PhH)	153K、ドナー凹型、C_{60} 分子 disorder、	monoclinic, C2/c, a=16.257 Å, b=13.311 Å, c=20.799 Å, b=103.02 °, V=4385 $Å^3$, Z=4			21
EDT-TTF	1:1:1(PhH)	R.T.、格子定数のみ	monoclinic, a=10.084 Å, b=17.730 Å, c=10.917 Å, β=101.38 °, V=1914 $Å^3$			22

ドナー (対カチオン)	D:A	備考	構造の特徴 (格子定数)	CSD Refcode	Atomic Coord.	ref.
ET	2:1	150K、ドナー凹型	monoclinic, C2/c, a=25.956 Å, b=21.889 Å, c=9.923 Å, β=105.08 °, V=5444 Å^3, Z=4	KUMMEK	○	23
HMTP	2:1	293K	cubic, Fd3c, a=30.251 Å, V=27682 Å^3, Z=16	YOLVOK10	×	24
HMTTeF	1:1	R.T.、格子定数のみ	triclinic, a=9.950 Å, b=13.159 Å, c=9.935 Å, α=95.91 °, β=118.36 °, γ=106.96 °, V=1048.9 Å^3			22
HMTTeF	1:1	粉末X線回折、R.T.、ドナー構造決定できず	triclinic, P-1, a=9.9297 Å, b=9.9359 Å, c=13.1472 Å, α=106.966 °, β=95.887 °, γ=118.252 °, Z=1			25
HQ	3:1	C_{60}分子disorder	trigonal, R-3m, a=16.215 Å, c=13.846 Å, V=3152.7 Å^3, Z=3	SOMGIK	○(C_{60}分子以外)	26
I_2	2:1	粉末X線回折、300K	trigonal, P-3, a=9.962 Å, c=9.984 Å, V=858.1 Å^3, Z=1			27
K([2.2.2]crypt)	2:1:4(PhMe)	113K	monoclinic, Cc, a=22.696 Å, b=15.580 Å, c=27.523 Å, β=106.20 °, V=9346.0 Å^3, Z=4	TUQTAA	○	28
Ni(OMTAA)	1:1:2(CS_2)	123K	monoclinic, C2/c, a=21.8510 Å, 13.2492 Å, c=19.6201 Å, β=105.711 °, V=5468 Å^3, Z=3	HIVKEC	○	29
Ni(TMTAA)	1:1	173K	monoclinic, $P2_1/n$, a=14.6328 Å, b=17.554 Å, c=18.285 Å, β=107.709 °, V=4474.1 Å^3, Z=4	PIQHOM	○	30
ODMAPz	2:1:1(PhMe)		tetragonal, $P4_22_12$, a=22.349 Å, c=20.928 Å, V=10556 Å^3, Z=4	ZAPNEJ	○	31
OMTTF	1:1:1(PhH)	R.T.、ドナー平型	triclinic, a=10.320 Å, b=13.676 Å, c=10.024 Å, α=95.68 °, β=95.74 °, γ=125.42 °, V=1125.4 Å^3, Z=1			32
P_4	2:1	粉末X線回折、P4四面体	trigonal, P6/mmm, a=10.0837 Å, c=10.1028 Å, V=889.64 Å^3, Z=1			33
Pd_6Cl_{12}	1:0.5:1.5(PhH)	170K、C_{60}分子disorder	orthorhombic, Cmcm, a=12.544 Å, b=50.655 Å, c=24.669 Å, V=15675 Å^3, Z=16	NAGNAK	○	34
Ph_4P^+	2:1:0.35(I)	R.T.、C_{60}分子disorder	tetragonal, I4/m, a=12.588 Å, c=20.134 Å, V=3190.5 Å^3, Z=2	LAZPAD	○	35
Ph_4P^+	2:1:1(Cl)	293K、C_{60}分子disorder	tetragonal, I4/m, a=12.5731 Å, c=20.142 Å, V=3184.0 Å^3, Z=2	YEBDUE	○	36
$(Ph_3P)_2N^+$	2:1		triclinic, P-1, a=12.7003 Å, b=13.1893 Å, c=13.8382 Å, α=65.409 °, β=85.052 Å, γ=76.853 °, Z=1	WEZYEF	○	37
$(Ph_3P)_2N^+$	1:1		monoclinic, Cc(or C2/c), a=12.429 Å, b=27.433 Å, c=17.850 Å, β=90.45 Å, V=6086 Å^3, Z=4	PAVLAZ	×	38
$(Ph_3P)_2N^+$	1:1:1(PhCl)		monoclinic, C2/c, a=12.459 Å, b=27.47 Å, c=17.910 Å, β=90.55 °, V=6130 Å^3, Z=4			39
$(Ph_3P)AuCl$	2:1		trigonal, P3, a=12.006 Å, c=35.50 Å, V=4427 Å^3, Z=3			40
p-benzylcalix[5]arene	2:1:8(PhMe)	173K	monoclinic, $P2_1/n$, a=17.1656 Å, b=17.5663 Å, c=28.379 Å, β=105.775 °, V=8234.8 Å^3, Z=2	JAXYIQ	○	41
p-benzyl-hexahomooxacalix[3]arene	2:1	173K	trigonal, R-3, a=18.546 Å, c=24.643 Å, V=7340.4 Å^3, Z=3	JAYDIW	○	41
p-bromocalix[4]arene propyl ether	1:1	173K、C_{60}分子disorder	tetragonal, P4bm, a=18.1160 Å, c=9.8782 Å, V=3241.9 Å^3, Z=2	FAJFAX	○	42

ドナー (対カチオン)	D:A	備考	構造の特徴 (格子定数)	CSD Refcode	Atomic Coord.	ref.
p-bromohexahomooxacalix[3]arene	1:1	293K	trigonal, R3, a=18.104 Å, c=26.624 Å, V=7556.8 Å^3, Z=6	SADVUO	○	43
p-iodocalix[4]arene benzyl ether	2:1		tetragonal, I-4c2, a=19.0353 Å, c=42.372 Å, V=15353 Å^3, Z=4	NIGPOI	○	44
p-methylcalix[5]arene	1:1:1:3(MeOH, H2O)	293K	triclinic, P-1, a=13.292 Å, b=13.522 Å, c=19.913 Å, α=76.92 °, β=74.47 °, γ=70.44 °, V=3212 Å^3, Z=2	NIFXUV	○	45
p-tBu-hexahomooxacalix[3]arene	1:1	293K	triclinic, P-1, a=14.316 Å, b=16.88 Å, c=14.292 Å, α=108.23 °, β=111.90 °, γ=90.62 °, V=3010 Å^3, Z=2	SADWAV	○	43
p-trimethyl, p-dihydro-calix[5]arene	1:1:4(H_2O)	293K	monoclinic, C2/m, a=22.178 Å, b=15.151 Å, c=19.731 Å, β=108.21 °, V=6297 Å^3, Z=4	NIFYAC	○	45
p-trimethyl, p-diiodo-calix[5]arene	2:1:8(H_2O)	293K	monoclinic, $P2_1/n$, a=18.17 Å, b=18.47 Å, c=16.29 Å, β=89.98 °, V=5469 Å^3, Z=2	TUDCOK	○	46
S_4N_4	1.33:1:0.67(PhH)	153K	monoclinic, C2/c, a=29.449 Å, b=17.009 Å, c=24.127 Å, β=114.02 °, V=11039 Å^3, Z=8			47
S_8	1:1:1(CS_2)	R.T.、C_{60}分子disorder	orhtorhombic, Pnma, a=9.973 Å, b=13.356 Å, c=28.654 Å, V=3817 Å^3, Z=4	YITCUZ	○(C_{60}分子以外)	48
S_8	2:1	R.T.、S_8円型	monoclinic, C2/c, a=20.867 Å, b=21.062 Å, c=10.508 Å, b=111.25 °, V=4304.3 Å^3, Z=4	HEGPAK01	○	49
$SbPh_3$	6:1	130K	trigonal, R-3, a=29.833 Å, c=11.224 Å, V=8651 Å^3, Z=3	YIKVET	○	50
$\{SiPh_2(\mu\text{-}O)\}_4$	1:1:0.5(PhMe)	123K	triclinic, P-1, a=10.1145 Å, b=19.0653 Å, c=19.2258 Å, α=82.250 °, β=75.960 °, γ=78.414 °, V=3509.0 Å^3, Z=2			51
TDAE	1:1	粉末X線回折、R.T.	monoclinic, C2, a=15.874 Å, b=12.986 Å, c=9.981 Å, β=93.31 °, V=2054 Å^3, Z=2	KUGGIC	×	52
TDAE	1:1	11K	monoclinic, C2/c, a=15.890 Å, b=12.867 Å, c=19.83 Å, β=93.6 °, V=4046 Å^3, Z=4			53
TDAP	1:2:1(PhH)	R.T.、格子定数のみ	triclinic, a=10.037 Å, b=14.401 Å, c=15.475 Å, α=93.57 °, β=91.37 °, γ=104.58 °, V=2158.8 Å^3			22
TMDTDM-TTF	2:1:3(CS2)	153K、ドナー凹型	monoclinic, C2, a=15.174 Å, b=13.313 Å, c=16.762 Å, β=103.17 °, V=3297 Å^3, Z=2			54
TMPD	1:1	R.T.	triclinic, P-1	TONDUV01	×	55
TMTSF	2:2:1(PhH)	ドナー凹型	monoclinic, $P2_1/n$, a=19.388 Å, b=13.410 Å, c=32.467 Å, b=92.71 °, V=8432 Å^3, Z=4			56
TMTSF	1:1:2(CS2)	ドナー凹型	monoclinic, Cm, a=15.407 Å, b=12.934 Å, c=12.026 Å, β=108.39 °, V=2274.1 Å^3, Z=2	NIXPOZ	○	57
TPDP	1:2:4(CS_2)	170K	monoclinic, I2/m, a=13.050 Å, b=15.510 Å, c=22.010 Å, β=102.87 °, V=4343 Å^3, Z=2	NIYBOM	○	58
triptycene	2:1:2(o-$PhMe_2$)	150K	monoclinic, $P2_1/c$, a=19.767 Å, b=9.996 Å, c=17.661 Å, β=109.88 °, V=3281.6 Å^3, Z=2			2
$TSeC_1$-TTF	1:1	R.T.、格子定数のみ	monoclinic, a=13.516 Å, b=19.761 Å, c=16.647 Å, β=98.05 °, V=4402 Å3			22

ドナー (対カチオン)	D:A	備考	構造の特徴 (格子定数)	CSD Refcode	Atomic Coord.	ref.
TTC_1-TTF	2:1	R.T.、格子定数のみ	monoclinic, a=11.805 Å, b=12.809 Å, c=47.63 Å, β=92.38 °, V=7195 $Å^3$	TOFBAR	×	7
twin-ET	1:1:1(CS_2)	R.T.、ドナー凹型	triclinic, P-1, a=13.875 Å, b=23.081 Å, c=10.116 Å, α=95.43 °, β=106.76 °, γ=74.85 °, V=2994 $Å^3$, Z=2	SUGBUR	○	59
twin-TDAS	4:3	R.T.		POSHOU	○	60
Zn(OEP)	2:1:1($CHCl_3$)	156K	orthorhombic, $P2_12_12_1$, a=14.833 Å, b=20.936 Å, c=29.515 Å, V=9166 $Å^3$, Z=4			11

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$C_{60}O$

ドナー (対カチオン)	D:A	備考	構造の特徴 (格子定数)	CSD Refcode	Atomic Coord.	ref.
Co(OEP)	2:1:1($CHCl_3$)	130K	orthorhombic, $P2_12_12_1$, a=14.846 Å, b=21.060 Å, c=29.249 Å, V=9145 $Å^3$, Z=4			1

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C_{70}

ドナー (対カチオン)	D:A	備考	構造の特徴 (格子定数)	CSD Refcode	Atomic Coord.	ref.
calix[6]arene	1:2:1(PhMe)	173K	tetragonal, $P4_12_12$, a=19.5897 Å, c=26.112 Å, V=10020.7 $Å^3$, Z=4	NOBLIZ	○	1
Co(OEP)	1:1:1:1($CHCl_3$, PhH)	156K	triclinic, P-1, a=14.3590 Å, b=14.6280 Å, c=18.7817 Å, α=89.879 °, β=87.452 °, γ=61.097 °, V=3449.32 $Å^3$, Z=2			2
Cp_2Fe	2:1	130K	monoclinic, C2, a=27.752 Å, b=10.056 Å, c=19.603 Å, β=124.19 °, V=4525 $Å^3$, Z=2			3
CTV, o-carborane	1:1:1(1,2-DCB)	123K	orthorhombic, $P2_12_12_1$, a=14.7493 Å, b=17.7715 Å, c=26.3542 Å, V=6907.9 $Å^3$, Z=4			4
Cu(OEP)	1:1:1:1($CHCl_3$, PhH)	156K	triclinic, P-1, a=14.402 Å, b=14.654 Å, c=18.84 Å, α=90.09 °, β=87.5 °, γ=61.38 °, V=3485 $Å^3$, Z=2			2
HQ	4.5:1:1	R.T.、C_{70} 分子 disorder	trigonal, P-3m1, a=17.102 Å, c=23.904 Å, V=6054.7 $Å^3$, Z=4	HASWIH	○	5

ドナー (対カチオン)	D:A	備考	構造の特徴 (格子定数)	CSD Refcode	Atomic Coord.	ref.
Ni(OEP)	1:1:1:1($CHCl_3$, PhH)	130K	triclinic, P-1, a=14.412 Å, b=14.723 Å, c=18.882 Å, α=89.58 °, β=86.99 °, γ=60.56 °, V=3484 $Å^3$, Z=2			2
Ni(OMTAA)	1:1	123K	monoclinic, $P2_1/n$, a=14.9165 Å, b=18.8797 Å, c=19.5635 Å, β=105.490 °, V=5309.3 $Å^3$, Z=4	HAZQAA	○	6
Ph_4P^+	2:1:1(I)	R.T.	tetragonal, P4/nnc, a=12.682 Å, c=21.660 Å, V=3484 $Å^3$, Z=2	POFWEM	×	7
$(Ph_3P)AuCl$	2:1	190K	trigonal, R3, a=12.371 Å, c=35.752 Å, V=4739 $Å^3$, Z=3			8
S_8	6:1	R.T.	orhtorhombic, C2mm, a=10.329 Å, b=20.420 Å, c=38.198 Å, V=8056.7 $Å^3$, Z=4			9
S_8	6:1	100K	orthorhombic, Amm2, a=37.953 Å, b=20.241 Å, c=10.226 Å, V=7855.7 $Å^3$, Z=4	LAZMEE	○	10

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C_{76}

ドナー	D:A	備考	構造の特徴 (格子定数)	CSD Refcode	Atomic Coord.	ref.
S_8	6:1	180K、C_{76}分子disorder	monoclinic, Cm, a=10.410 Å, b=20.500 Å, c=19.480 Å, β=98.8 °, V=4108.2 $Å^3$, Z=4	RATCUK	○	1

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$C_{120}O$

ドナー (対カチオン)	D:A	備考	構造の特徴 (格子定数)	CSD Refcode	Atomic Coord.	ref.
Co(OEP)	1:1:0.6:0.4($CHCl_3$, PhH)	130K	monoclinic, C2/m, a=24.271 Å, b=15.199 Å, c=17.270 Å, β=108.97 °, V=6025 $Å^3$, Z=4			1

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$Sc_3N@C_{80}$

ドナー (対カチオン)	D:A	備考	構造の特徴 (格子定数)	CSD Refcode	Atomic Coord.	ref.
Co(OEP)	1:1:1.5:0.5($CHCl_3$, PhH)	130K	monoclinic, C2/m, a=25.142 Å, b=15.246 Å, c=19.459 Å, β=94.79 °, V=7433 $Å^3$, Z=4			1

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D-π-A molecules

ドナー	備考	空間群	ref.
#P01	150 K	$P2_1/c$	1
#P02	150 K	$P2_1$	1
#P03		P1	2
#P04		C2/c	2
#P05	293 K	$P2_1/c$	3
#P06		$Pna2_1$	4
#P07	150 K	$P2_1/c$	5
#P08	150 K	P-1	6
#P09		P-1	6
#P10		P-1	6
#P11	293 K	C2/c	6
#P12		$P2_1/c$	7
#P13	1: 0.5(Benzene)	P1	8
#P14		I2/a	9
#P15	295 K	Pbca	10
#P16	295 K	Pbca	10
#P17	150 K	C2/c	11
#P18	293 K	$P2_1$	12
#P19	293 K	$P2_1/c$	12
#P20	293 K	$P2_12_12_1$	12
#P21		$P2_1/c$	13
#P22		$P2_1/c$	13
#P23	293 K	P-1	14
#P24	293 K	$P2_12_12_1$	15
#P25	293 K	$P2_1/n$	16
#P26	293 K	P-1	16
#P27	293 K	C2/c	16
#P28	293 K	$P2_1/n$	16
#P29	1: 1($CHCl_3$)1: 1(H_2O)	$P2_1/n$ $P2_1/c$	17

ドナー	備考	空間群	ref.
#P30	150 K	$P2_1/n$	18
#P31	293 K	$P2_1/n$	18
#P32	293 K	P-1	18
#P33	140 K	$P2_1/c$	19
#P34	293 K	P-1	19
#P35		$P2_1$	20
#P36		$P2_12_12_1$	20
#P37		$Pna2_1$	20
#P38		P-1	21
#P39	292 K	$P2_1$	22
#P40	298 K	$P2_12_12_1$	23
#P41		P-1	24
#P42		$P2_1/c$	24
#P43	150 K	P-1	25
#P44	150 K	$Pca2_1$	25
#P45	150 K	$P2_1/c$	25
#P46		$P2_1/c$	26
#P47		$P2_1/n$	27
#P48		$P2_1/c$	28
#P49		P-1	28
#P50		$P2_1/a$	28
#P51		$P2_1/n$	28
#P52		$P2_1/c$	28
#P53		$P2_12_12_1$	29
#P54		$P2_1/c$	29

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