

Ag(+1)(g)	CsNO3(g)	NbO(l)
Ag(-1)(g)	CsNO3(l)	NbO(s)
Ag(g)	CsNO3(s)	NbO2(g)
Ag(l)	CsO(g)	NbO2(l)
Ag(s)	CsO2(l)	NbO2(s)
Ag1.64Te(s)	CsO2(s)	NbO2Cl(s)
Ag2C2H3O2(s)	CsOH(+1)(g)	NbO2F(s)
Ag2C2O4(s)	CsOH(g)	NbOCl2(s)
Ag2CO3(s)	CsOH(l)	NbOCl3(g)
Ag2CrO4(s)	CsOH(s)	NbOCl3(s)
Ag2MoO4(s)	CsRb(g)	NbOF3(s)
Ag2O(s)	CTe(g)	NBr(g)
Ag2O2(s)	Cu(+1)(g)	NbS(g)
Ag2O4W(s)	Cu(-1)(g)	NbS(s)
Ag2S(l)	Cu(g)	NbS2(s)
Ag2S(s)	Cu(l)	NbSi2(s)
Ag2Se(s)	Cu(NO3)2(s)	NCN(g)
Ag2SO4(s)	Cu(OH)2(s)	NCO(g)
Ag2Te(s)	Cu(s)	ND(g)
Ag3AsO4(s)	Cu(UO2)2(PO4)2(s)	Nd(g)
Ag3PO4(s)	Cu2(g)	Nd(l)
Ag3Sb(s)	Cu2(OH)2CO3(s)	Nd(s)
AgBr(g)	Cu2Fe2O4(l)	ND2(g)
AgBr(l)	Cu2Fe2O4(s)	Nd2(SO4)3(s)
AgBr(s)	Cu2Mg(l)	Nd2(WO4)3(s)
AgBrO2(s)	Cu2Mg(s)	Nd2O2S(s)
AgBrO3(s)	Cu2O(l)	Nd2O3(s)
AgC2H3O2(s)	Cu2O(s)	Nd2O7Zr2(s)
AgCd(s)	Cu2O5S(s)	Nd2S3(s)
AgCl(g)	Cu2S(l)	Nd2Se3(s)
AgCl(l)	Cu2S(s)	Nd2Te3(s)
AgCl(s)	Cu2Sb(s)	ND3(g)
AgClO2(s)	Cu2Se(s)	NdAu(g)
AgClO3(s)	Cu2SO4(s)	NdB6(s)
AgClO4(s)	Cu2Te(s)	NdBr3(g)
AgCN(s)	Cu3(AsO4)2(s)	NdBr3(l)
AgCNO(s)	Cu3(OH)2(CO3)2(s)	NdBr3(s)
AgCNS(s)	Cu3As(s)	NdC2(s)
AgCO3(s)	Cu3AsO4(s)	NdCl2(s)
AgCrO4(s)	Cu3Cl3(g)	NdCl3(g)
AgF(s)	Cu3P(s)	NdCl3(l)
AgF2(l)	Cu3Se2(s)	NdCl3(s)
AgF2(s)	Cu5FeS4(s)	NdF3(g)
AgH(g)	Cu6PS5Br(s)	NdF3(l)
AgI(g)	Cu6PS5Cl(s)	NdF3(s)
AgI(l)	Cu6PS5I(s)	NdH2(s)
AgI(s)	CuBr(g)	NdI3(g)
AgN3(s)	CuBr(l)	NdI3(l)
AgNO2(s)	CuBr(s)	NdI3(s)
AgNO3(l)	CuBr2(g)	NdOCl(s)
AgNO3(s)	CuBr2(s)	NdS(g)
AgO(g)	CuBr3(g)	NdS(s)

AgO(s)	CuCl(g)	NdSe(g)
AgP2(s)	CuCl(l)	NdSe(s)
AgP3(s)	CuCl(s)	NdTe(g)
AgS(g)	CuCl2(l)	NdTe(s)
Al(+1)(g)	CuCl2(s)	Ne(+1)(g)
Al(-1)(g)	CuCN(l)	Ne(g)
Al(CH3)3(l)	CuCN(s)	NF(g)
Al(g)	CuCO3(s)	NF2(g)
Al(l)	CuF(g)	NF2Cl(g)
Al(OH)2(g)	CuF(s)	NF3(g)
Al(OH)2Cl(g)	CuF2(g)	NH(+1)(g)
Al(OH)2F(g)	CuF2(l)	NH(g)
Al(OH)3(g)	CuF2(s)	NH2(g)
Al(OH)3(s)	CuF2H4O2(s)	NH2CH2CH2SO3H(s)
Al(s)	CuFe2O4(l)	NH2F(g)
Al14Ca12O33(s)	CuFe2O4(s)	NH2NO2(g)
Al18B4O33(s)	CuFeO2(l)	NH2OH(g)
Al2(g)	CuFeO2(s)	NH3(g)
Al2(SO4)3(s)	CuFeS2(s)	NH4(+1)(g)
Al2Ba3O6(s)	CuH(g)	NH4Br(s)
Al2BaO4(s)	CuH10O9S(s)	NH4Br2I(s)
Al2Br6(g)	CuH2O5S(s)	NH4Br3(s)
Al2C2(g)	CuH6O7S(s)	NH4Cl(s)
Al2Ca2FeHO13Si3(s)	CuI(g)	NH4ClO4(s)
Al2Ca2O21Si8(s)	CuI(l)	NH4F(l)
Al2Ca2O5(s)	CuI(s)	NH4F(s)
Al2Ca2O7Si(D)(s)	CuI2(s)	NH4H2AsO4(s)
Al2Ca2O7Si(s)	CuMg2(s)	NH4HCO3(s)
Al2Ca3H12O12(s)	CuMoO4(s)	NH4HF2(s)
Al2Ca3O12Si3(s)	CuN3(s)	NH4HS(s)
Al2Ca3O6(s)	CuO(g)	NH4HSe(s)
Al2Ca4H26O20(s)	CuO(s)	NH4HTe(s)
Al2CaH4O10Si2(s)	CuO3Se(s)	NH4I(s)
Al2CaH4O14Si4(s)	CuOH(g)	NH4I3(s)
Al2CaH8O16Si4(s)	CuP2(s)	NH4N3(s)
Al2CaO4(s)	CuS(g)	NH4NO3(l)
Al2CaO6Si(s)	CuS(s)	NH4NO3(s)
Al2CaO8Si2(l)	CuSe(g)	NH4OH(l)
Al2CaO8Si2(s)	CuSe(s)	NH4OH(s)
Al2CdO4(s)	CuSe2(s)	NH4ReO4(s)
Al2Ce2O6(s)	CuSO4(s)	NH4VO3(s)
Al2Cl6(g)	CuT(s)	NHF(g)
Al2CoO4(s)	CuTe(g)	NHF2(g)
Al2F6(g)	CuTe(s)	Ni(+1)(g)
Al2FeO4(s)	D(+1)(g)	Ni(-1)(g)
Al2H12O18S3(s)	D(-1)(g)	Ni(CN)2(s)
Al2H2O4(B)(s)	D(g)	Ni(CO)4(g)
Al2H2O4(s)	D2(+1)(g)	Ni(CO)4(l)
Al2H4O9Si2(D)(s)	D2(-1)(g)	Ni(g)
Al2H4O9Si2(H)(s)	D2(g)	Ni(l)
Al2H4O9Si2(s)	D2O(g)	Ni(NH3)2I2(s)
Al2H6O6(s)	D2O(l)	Ni(NH3)4I2(s)

Al <sub>2</sub> I <sub>6</sub> (g)	D <sub>2</sub> O <sub>2</sub> (g)	Ni(NO <sub>3</sub> ) <sub>2</sub> (s)
Al <sub>2</sub> K <sub>2</sub> O <sub>12</sub> Si <sub>4</sub> (s)	D <sub>2</sub> S(g)	Ni(OH) <sub>2</sub> (s)
Al <sub>2</sub> K <sub>2</sub> O <sub>16</sub> Si <sub>6</sub> (A)(s)	D <sub>2</sub> Se(g)	Ni(OH) <sub>3</sub> (s)
Al <sub>2</sub> K <sub>2</sub> O <sub>16</sub> Si <sub>6</sub> (s)	D <sub>2</sub> SO <sub>4</sub> (g)	Ni(s)
Al <sub>2</sub> K <sub>2</sub> O <sub>16</sub> Si <sub>6</sub> (S)(l)	DBr(g)	Ni <sub>11</sub> As <sub>8</sub> (s)
Al <sub>2</sub> K <sub>2</sub> O <sub>16</sub> Si <sub>6</sub> (S)(s)	DCl(g)	Ni <sub>2</sub> Al <sub>3</sub> (s)
Al <sub>2</sub> K <sub>2</sub> O <sub>8</sub> Si <sub>2</sub> (s)	DCNS(g)	Ni <sub>2</sub> B(s)
Al <sub>2</sub> La <sub>2</sub> O <sub>6</sub> (s)	DF(g)	Ni <sub>2</sub> Ge(s)
Al <sub>2</sub> Li <sub>2</sub> O <sub>12</sub> Si <sub>4</sub> (B)(s)	DH(g)	Ni <sub>2</sub> O <sub>4</sub> Si(s)
Al <sub>2</sub> Li <sub>2</sub> O <sub>12</sub> Si <sub>4</sub> (s)	DHO(g)	Ni <sub>2</sub> P(s)
Al <sub>2</sub> Li <sub>2</sub> O <sub>4</sub> (s)	DHO <sub>2</sub> (g)	Ni <sub>2</sub> Si(s)
Al <sub>2</sub> Li <sub>2</sub> O <sub>8</sub> Si <sub>2</sub> (s)	DHSe(g)	Ni <sub>2</sub> Te <sub>3</sub> (s)
Al <sub>2</sub> MnO <sub>4</sub> (s)	DI(g)	Ni <sub>3</sub> (AsO <sub>4</sub> ) <sub>2</sub> (s)
Al <sub>2</sub> Na <sub>2</sub> O <sub>12</sub> Si <sub>4</sub> (s)	DNO(g)	Ni <sub>3.95</sub> B <sub>3.05</sub> (s)
Al <sub>2</sub> Na <sub>2</sub> O <sub>16</sub> Si <sub>6</sub> (H)(s)	DO(-1)(g)	Ni <sub>3</sub> Al(s)
Al <sub>2</sub> Na <sub>2</sub> O <sub>16</sub> Si <sub>6</sub> (s)	DO(g)	Ni <sub>3</sub> B(s)
Al <sub>2</sub> Na <sub>2</sub> O <sub>4</sub> (s)	DO <sub>2</sub> (-1)(g)	Ni <sub>3</sub> C(s)
Al <sub>2</sub> Na <sub>2</sub> O <sub>8</sub> Si <sub>2</sub> (s)	DO <sub>2</sub> (g)	Ni <sub>3</sub> P(s)
Al <sub>2</sub> NiO <sub>4</sub> (s)	DOCl(g)	Ni <sub>3</sub> S <sub>2</sub> (l)
Al <sub>2</sub> O(+1)(g)	DS(g)	Ni <sub>3</sub> S <sub>2</sub> (s)
Al <sub>2</sub> O(g)	DT(g)	Ni <sub>3</sub> S <sub>4</sub> (s)
Al <sub>2</sub> O <sub>2</sub> (+1)(g)	DTO(g)	Ni <sub>3</sub> Sn(s)
Al <sub>2</sub> O <sub>2</sub> (g)	DTS(g)	Ni <sub>3</sub> Sn <sub>2</sub> (s)
Al <sub>2</sub> O <sub>3</sub> (A)(s)	Dy(l)	Ni <sub>3</sub> Sn <sub>4</sub> (s)
Al <sub>2</sub> O <sub>3</sub> (D)(s)	Dy(OH) <sub>3</sub> (s)	Ni <sub>3</sub> Ti(s)
Al <sub>2</sub> O <sub>3</sub> (g)	Dy(s)	Ni <sub>4.1</sub> B <sub>2.9</sub> (s)
Al <sub>2</sub> O <sub>3</sub> (G)(s)	Dy <sub>2</sub> (WO <sub>4</sub> ) <sub>3</sub> (s)	Ni <sub>4</sub> B <sub>3</sub> (s)
Al <sub>2</sub> O <sub>3</sub> (K)(s)	Dy <sub>2</sub> H <sub>16</sub> O <sub>20</sub> S <sub>3</sub> (s)	Ni <sub>4</sub> W(s)
Al <sub>2</sub> O <sub>3</sub> (l)	Dy <sub>2</sub> O <sub>3</sub> (s)	Ni <sub>5</sub> As <sub>2</sub> (s)
Al <sub>2</sub> O <sub>3</sub> (s)	Dy <sub>2</sub> S <sub>3</sub> (s)	Ni <sub>5</sub> P <sub>2</sub> (s)
Al <sub>2</sub> O <sub>4</sub> Zn(s)	Dy <sub>2</sub> Se <sub>3</sub> (s)	Ni <sub>5</sub> P <sub>2</sub> (s)
Al <sub>2</sub> O <sub>5</sub> Si(K)(s)	Dy <sub>2</sub> Te <sub>3</sub> (s)	Ni <sub>6</sub> P <sub>5</sub> (s)
Al <sub>2</sub> O <sub>5</sub> Si(S)(s)	DyBr <sub>3</sub> (g)	Ni <sub>7</sub> Si <sub>13</sub> (s)
Al <sub>2</sub> O <sub>5</sub> Ti(s)	DyC <sub>2</sub> (s)	NiAl(l)
Al <sub>2</sub> O <sub>7</sub> Si <sub>2</sub> (s)	DyCl <sub>3</sub> (g)	NiAl(s)
Al <sub>2</sub> S(g)	DyCl <sub>3</sub> (l)	NiAl <sub>2</sub> Cl <sub>8</sub> (g)
Al <sub>2</sub> S <sub>2</sub> (g)	DyCl <sub>3</sub> (s)	NiAl <sub>3</sub> (s)
Al <sub>2</sub> S <sub>3</sub> (l)	DyF <sub>3</sub> (g)	NiAs(s)
Al <sub>2</sub> S <sub>3</sub> (s)	DyF <sub>3</sub> (l)	NiB(s)
Al <sub>2</sub> Se <sub>2</sub> (g)	DyF <sub>3</sub> (s)	NiBi(s)
Al <sub>2</sub> Se <sub>3</sub> (s)	DyI <sub>3</sub> (g)	NiBr(g)
Al <sub>2</sub> Si <sub>4</sub> O <sub>10</sub> (OH) <sub>2</sub> (s)	DyS(g)	NiBr <sub>2</sub> (g)
Al <sub>2</sub> SiO <sub>5</sub> (s)	DyS(s)	NiBr <sub>2</sub> (s)
Al <sub>2</sub> Te <sub>2</sub> (g)	DySe(g)	NiCl(g)
Al <sub>2</sub> Te <sub>3</sub> (l)	DySe(s)	NiCl <sub>2</sub> (g)
Al <sub>2</sub> Te <sub>3</sub> (s)	DyTe(g)	NiCl <sub>2</sub> (l)
Al <sub>3</sub> Ca <sub>2</sub> HO <sub>13</sub> Si <sub>3</sub> (s)	DyTe(s)	NiCl <sub>2</sub> (s)
Al <sub>3</sub> Ca <sub>2</sub> HO <sub>13</sub> Si <sub>3</sub> (Z)(s)	E(+1)(g)	NiCO <sub>3</sub> (s)
Al <sub>3</sub> Th(l)	E(-1)(g)	NiF(g)
Al <sub>4</sub> B <sub>2</sub> O <sub>9</sub> (s)	Er(CH <sub>3</sub> CO <sub>2</sub> ) <sub>2</sub> (+1)(s)	NiF <sub>2</sub> (g)
Al <sub>4</sub> C <sub>3</sub> (s)	Er(CH <sub>3</sub> CO <sub>2</sub> ) <sub>3</sub> (s)	NiF <sub>2</sub> (s)
Al <sub>4</sub> CaO <sub>7</sub> (s)	Er(l)	NiFe <sub>2</sub> Cl <sub>8</sub> (s)

Al4Mg2O18Si5(s)	Er(s)	NiH(g)
Al6BeO10(l)	Er2(WO4)3(s)	NiI(g)
Al6BeO10(s)	Er2O3(s)	NiI2(s)
Al6CCa4O27Si6(s)	Er2S3(s)	NiO(g)
Al6Si2O13(s)	Er2Se3(s)	NiO(l)
AlAs(s)	Er2Te3(s)	NiO(s)
AlB12(s)	ErBr3(g)	NiO3Ti(s)
AlB2(s)	ErC2(g)	NiO4W(s)
AlBO2(g)	ErCl3(g)	NiP2(s)
AlBr(g)	ErCl3(l)	NiP3(s)
AlBr2(g)	ErCl3(s)	NiS(g)
AlBr3(g)	ErF3(g)	NiS(l)
AlBr3(l)	ErF3(l)	NiS(s)
AlBr3(s)	ErF3(s)	NiS0.84(s)
AlC(g)	ErI3(g)	NiS2(l)
AlC2(g)	ErS(g)	NiS2(s)
AlCl(+1)(g)	ErS(s)	NiSb(s)
AlCl(g)	ErSe(g)	NiSe(s)
AlCl2(+1)(g)	ErSe(s)	NiSe1.05(s)
AlCl2(-1)(g)	ErTe(g)	NiSe1.143(s)
AlCl2(g)	ErTe(s)	NiSe1.25(s)
AlCl3(g)	Eu(g)	NiSe1.43(s)
AlCl3(l)	Eu(l)	NiSe2(s)
AlCl3(s)	Eu(OH)3(s)	NiSeO3(s)
AlCl3H12O6(s)	Eu(s)	NiSi(l)
AlCsH24O20S2(s)	Eu2(WO4)3(s)	NiSi(s)
AlD(g)	Eu2H16O20S3(s)	NiSi2(l)
AlF(+1)(g)	Eu2O3(M)(s)	NiSi2(s)
AlF(g)	Eu2O3(s)	NiSO4(s)
AlF2(+1)(g)	Eu3O4(s)	NiTe(s)
AlF2(-1)(g)	Eu3S4(s)	NiTe1.1(s)
AlF2(g)	EuBr2(g)	NiTe2(s)
AlF2Cl(g)	EuBr2(l)	NiTl(s)
AlF3(g)	EuBr2(s)	NiTl2(s)
AlF3(l)	EuBr3(s)	NO(+1)(g)
AlF3(s)	EuCl2(l)	NO(g)
AlF4(-1)(g)	EuCl2(s)	NO2(-1)(g)
AlFCl(+1)(g)	EuCl3(g)	NO2(g)
AlFCl(g)	EuCl3(l)	NO2Cl(g)
AlFCl2(g)	EuCl3(s)	NO2F(g)
AlH(g)	EuF3(g)	NO3(-1)(g)
AlH2(g)	EuF3(s)	NO3(g)
AlH24KO20S2(l)	EuH16O20S3(s)	NO3F(g)
AlH24KO20S2(s)	EuH4I3O11(s)	NOBr(g)
AlH28NO20S2(s)	EuI2(l)	NOCl(g)
AlH2Cl(g)	EuI2(s)	NOF(g)
AlH2F(g)	EuN(s)	NOF3(g)
AlH2NaO7Si2(s)	EuO(s)	NOI(g)
AlH3(g)	EuOCl(s)	Np(l)
AlH3(s)	EuS(g)	Np(s)
AlH4K(s)	EuS(s)	Np2O5(s)
AlH4NO8S2(s)	EuSe(g)	NpCl3(s)

AlH6KO11S2(s)	EuSe(s)	NpCl4(s)
AlHCl(g)	EuSO4(s)	NpF3(s)
AlHCl2(g)	EuTe(g)	NpF4(g)
AlHF(g)	EuTe(s)	NpF4(l)
AlHF2(g)	F(+1)(g)	NpF4(s)
AlHFCl(g)	F(-1)(g)	NpF5(g)
AlHO2(D)(s)	F(g)	NpF5(l)
AlHO2(s)	F2(g)	NpF5(s)
AlI(g)	F2HRb(s)	NpF6(g)
AlI2(g)	F2O(g)	NpF6(l)
AlI3(g)	F2O(s)	NpF6(s)
AlI3(l)	F2O2(g)	NpO2(s)
AlI3(s)	F6H8N2Si(s)	NpOCl2(s)
AlN(g)	F6K2Si(s)	NSe(g)
AlN(l)	FCN(g)	O(+1)(g)
AlN(s)	FCO(g)	O(-1)(g)
AlO(+1)(g)	Fe(+1)(g)	O(CH)2O(g)
AlO(-1)(g)	Fe(-1)(g)	O(g)
AlO(g)	Fe(CO)5(g)	O10Sr4Ti3(s)
AlO(s)	Fe(CO)5(l)	O2(+1)(g)
AlO2(-1)(g)	Fe(g)	O2(-1)(g)
AlO2(g)	Fe(l)	O2(g)
AlO2(g)	Fe(OH)2(g)	O2Mo(OH)2(g)
AlOCl(g)	Fe(OH)2(s)	O3(g)
AlOCl(s)	Fe(OH)3(s)	O3PbSi(l)
AlOCl2(g)	Fe(s)	O3PbSi(s)
AlOF(g)	Fe(UO2)2(PO4)2(s)	O3PbTi(s)
AlOF2(-1)(g)	Fe(VO3)2(s)	O3Rb2Si(l)
AlOF2(g)	Fe.947O(l)	O3Rb2Si(s)
AlOH(+1)(g)	Fe.947O(s)	O3SiSr(s)
AlOH(-1)(g)	Fe2(SeO3)3(s)	O3SiZn(s)
AlOH(g)	Fe2(SO4)3(s)	O3SrTi(s)
AlOHCl(g)	Fe2Al4Si5O18(s)	O3SrZr(s)
AlOHCl2(g)	Fe2B(s)	O4Pb2Si(l)
AlOHF(g)	Fe2Br4(g)	O4Pb2Si(s)
AlOHF2(g)	Fe2Br6(g)	O4PbW(s)
AlP(s)	Fe2Cl4(g)	O4SiSr2(s)
AlPO4(s)	Fe2Cl6(g)	O4SiZn2(s)
AlS(g)	Fe2H2O4(s)	O4SiZr(s)
AlS2(g)	Fe2I4(g)	O4Sr2Ti(s)
AlSb(l)	Fe2K2O4(s)	O4SrW(s)
AlSb(s)	Fe2Li2O4(s)	O4TiZn2(s)
AlSe(g)	Fe2MgO4(s)	O4WZn(s)
AlTe(g)	Fe2MnO4(s)	O5Pb2S(s)
AlTe2(g)	Fe2N(s)	O5Rb2Si2(l)
Am(l)	Fe2Na2O4(l)	O5Rb2Si2(s)
Am(OH)3(s)	Fe2Na2O4(s)	O6Pb3S(s)
Am(s)	Fe2NiO4(s)	O6Pb4Si(s)
Am2(CO3)3(s)	Fe2O3(s)	O7Pb4S(s)
Am2O3(l)	Fe2O4Si(l)	O7Sm2Zr2(s)
Am2O3(s)	Fe2O4Si(s)	O7Y2Zr2(s)
AmBr3(s)	Fe2O4Ti(s)	O8Pb5S(s)

AmCHO4(s)	Fe2O4Zn(s)	O9Rb2Si4(l)
AmCl3(s)	Fe2P(s)	O9Rb2Si4(s)
AmF3(s)	Fe2S3(s)	O9S2Zn3(s)
AmF4(s)	Fe2Ti(s)	OB2F4(g)
AmH2(s)	Fe3(AsO4)2(s)	OBBr(g)
AmI3(s)	Fe3Al2Si3O12(s)	OBrO(g)
AmO2(s)	Fe3C(l)	OCCN(g)
AmOBr(s)	Fe3C(s)	OD(-1)(g)
AmOCl(s)	Fe3Mo2(s)	OD(g)
Ar(+1)(g)	Fe3O4(l)	OH(+1)(g)
Ar(g)	Fe3O4(s)	OH(-1)(g)
As(g)	Fe3P(s)	OH(g)
As(l)	Fe3Si(s)	OHCH2COOH(g)
As(s)	Fe3W2(s)	Os(g)
As2(g)	Fe4N(s)	Os(l)
As2Na6O8(s)	Fe5Si3(s)	Os(s)
As2O3(A)(s)	Fe7S8(s)	OsCl2(l)
As2O3(g)	Fe7Si8O22(OH)2(s)	OsCl2(s)
As2O3(l)	FeAs2(s)	OsCl3(s)
As2O3(s)	FeAsO4(s)	OsCl4(l)
As2O4(l)	FeAsS(s)	OsCl4(s)
As2O4(s)	FeB(s)	OsF2(l)
As2O5(s)	FeBr(II)(s)	OsF2(s)
As2S2(l)	FeBr(III)(s)	OsF3(g)
As2S2(s)	FeBr2(g)	OsF3(l)
As2S3(g)	FeBr2(l)	OsF3(s)
As2S3(l)	FeBr2(s)	OsF4(l)
As2S3(s)	FeBr3(s)	OsF4(s)
As2Se3(l)	FeCl(g)	OsF6(g)
As2Se3(s)	FeCl2(g)	OsF6(l)
As2Te3(l)	FeCl2(l)	OsF6(s)
As2Te3(s)	FeCl2(s)	OsO2(s)
As3(g)	FeCl3(g)	OsO4(g)
As4(g)	FeCl3(l)	OsO4(l)
As4O6(g)	FeCl3(s)	OsO4(s)
As4O6(l)	FeCO3(s)	OsP2(s)
As4O6(s)	FeF(g)	OsS2(s)
As4S4(g)	FeF2(g)	OsSe2(s)
As4S4(l)	FeF2(l)	P(+1)(g)
As4S4(s)	FeF2(s)	P(-1)(g)
AsBr3(g)	FeF3(g)	P(B)(s)
AsBr3(l)	FeF3(s)	P(g)
AsCl3(g)	FeH14O11S(s)	P(l)
AsCl3(l)	FeHO2(s)	P(P)(s)
AsF3(g)	FeI2(g)	P(R)(s)
AsF3(l)	FeI2(l)	P(s)
AsF5(g)	FeI2(s)	P2(g)
AsH3(g)	FeMoO4(s)	P2O3(g)
AsI3(g)	FeNaO2(l)	P2O3(l)
AsI3(l)	FeO(g)	P2O4(g)
AsI3(s)	FeO(l)	P2O5(g)
aSi3N4(s)	FeO(s)	P2O5(l)

AsN(g)	FeO1.5(W)(s)	P2O5(s)
AsO(g)	FeO3Si(s)	P2S3(l)
AsS(g)	FeO3Ti(l)	P2S3(s)
AsS(l)	FeO3Ti(s)	P2S5(l)
AsS(s)	FeO4W(s)	P2S5(s)
AsSe(g)	FeOCl(s)	P3(g)
AsTe(g)	FePO4(s)	P3N5(s)
At(g)	FeS(g)	P3O6(g)
Au(g)	FeS(l)	P4(g)
Au(l)	FeS(s)	P4O10(g)
Au(OH)3(P)(s)	FeS2(M)(s)	P4O10(l)
Au(s)	FeS2(s)	P4O10(s)
Au2O3(s)	FeSe(s)	P4O6(g)
Au2P3(s)	FeSe0.96(s)	P4O6(l)
Au3AsO4(s)	FeSe1.14(s)	P4O7(g)
AuBr(s)	FeSe1.333(s)	P4O8(g)
AuBr3(s)	FeSe2(s)	P4O9(g)
AuCd(s)	FeSi(l)	P4S10(l)
AuCl(s)	FeSi(s)	P4S10(s)
AuCl2(s)	FeSi2(s)	P4S3(g)
AuCl3(s)	FeSi2.33(s)	P4S3(l)
AuCu(s)	FeSO4(s)	P4S3(s)
AuCu3(s)	FeTe0.9(s)	P4S4(g)
AuF(g)	FeTe2(s)	P4S5(g)
AuF2(l)	FeTi(s)	P4S5(s)
AuF2(s)	FeV2O4(s)	P4S6(s)
AuF3(s)	FH4KO2(s)	P4S7(g)
AuH(g)	FNS(g)	P4S7(l)
AuI(s)	FO(g)	P4S7(s)
AuO(g)	FO2(g)	Pa(l)
AuPb2(l)	FO2(g)	Pa(s)
AuPb2(s)	Fr(s)	Pa2O5(l)
AuS(g)	Fr2O(s)	Pa2O5(s)
AuSb2(s)	FrBr(s)	PaCl3(l)
AuSe(B)(s)	FrCl(s)	PaCl3(s)
AuSe(s)	FrF(s)	PaCl4(l)
AuSn(l)	FrI(s)	PaCl4(s)
AuSn(s)	FS2F(g)	PaCl5(l)
AuSn2(s)	Ga(+1)(g)	PaCl5(s)
AuSn4(s)	Ga(-1)(g)	PaF3(l)
AuT(g)	Ga(g)	PaF3(s)
AuTe2(s)	Ga(l)	PaF4(l)
B(+1)(g)	Ga(s)	PaF4(s)
B(-1)(g)	Ga2(SeO4)3(s)	PaF5(l)
B(g)	Ga2Br2(g)	PaF5(s)
B(l)	Ga2Br4(g)	PaO2(s)
B(OCH3)3(l)	Ga2Br6(g)	Pb(+1)(g)
B(OH)2(g)	Ga2C2(g)	Pb(-1)(g)
B(s)	Ga2Cl2(g)	Pb(g)
B10H14(g)	Ga2Cl4(g)	Pb(l)
B10H14(l)	Ga2Cl6(g)	Pb(NO3)2(s)
B10H14(s)	Ga2F2(g)	Pb(OH)2(s)

B2(g)	Ga2F4(g)	Pb(s)
B2(OH)4(g)	Ga2F6(g)	Pb(UO2)2(PO4)2(s)
B2(OH)4(s)	Ga2I2(g)	Pb2(g)
B2Be3O6(s)	Ga2I4(g)	Pb2B10O17(s)
B2C(g)	Ga2I6(g)	Pb2O3(s)
B2Ca2O5(l)	Ga2O(g)	Pb2Se2(g)
B2Ca2O5(s)	Ga2O(l)	Pb3(AsO4)2(s)
B2Ca3O6(l)	Ga2O(s)	Pb3(PO4)2(s)
B2Ca3O6(s)	Ga2O3(l)	Pb3O4(s)
B2CaO4(l)	Ga2O3(s)	PbB6O10(s)
B2CaO4(s)	Ga2S(g)	PbBr(g)
B2Cl4(g)	Ga2S(s)	PbBr2(g)
B2Cl4(l)	Ga2S3(s)	PbBr2(l)
B2Cs2O4(l)	Ga2Se(g)	PbBr2(s)
B2Cs2O4(s)	Ga2Se(s)	PbBr3(g)
B2D6(g)	Ga2Se3(s)	PbBr4(g)
B2F4(g)	Ga2Te(g)	PbC2O4(s)
B2H(g)	Ga2Te3(s)	PbCl(+1)(g)
B2H2(g)	Ga4S5(s)	PbCl(g)
B2H3(g)	GaAs(l)	PbCl2(+1)(g)
B2H4(g)	GaAs(s)	PbCl2(g)
B2H5(g)	GaAsO4(s)	PbCl2(l)
B2H6(g)	GaBr(g)	PbCl2(s)
B2K2O4(l)	GaBr2(g)	PbCl3(g)
B2K2O4(s)	GaBr3(g)	PbCl4(g)
B2Li2O4(l)	GaBr3(l)	PbCl4(l)
B2Li2O4(s)	GaBr3(s)	PbCO3(s)
B2Na2O4(l)	GaCl(g)	PbCrO4(s)
B2Na2O4(s)	GaCl2(g)	PbF(g)
B2O(g)	GaCl3(g)	PbF2(g)
B2O2(g)	GaCl3(l)	PbF2(l)
B2O3(g)	GaCl3(s)	PbF2(s)
B2O3(l)	GaF(g)	PbF3(g)
B2O3(s)	GaF2(g)	PbF4(g)
B2O4Pb(s)	GaF3(g)	PbF4(s)
B2S(g)	GaF3(s)	PbH(g)
B2S2(g)	GaH(g)	PbI(g)
B2S3(g)	GaH3O3(s)	PbI2(g)
B2S3(l)	GaI(g)	PbI2(l)
B2S3(s)	GaI2(g)	PbI2(s)
B3H3F3(g)	GaI3(g)	PbI3(g)
B3H6N3(l)	GaI3(l)	PbI4(g)
B3H7(g)	GaI3(s)	PbO(g)
B3H9(g)	GaN(s)	PbO(l)
B3HO3F2(g)	GaO(g)	PbO(s)
B3N3H6(g)	GaOH(g)	PbO2(g)
B3O3Cl3(g)	GaP(s)	PbO2(s)
B3O3F2Cl(g)	GaS(s)	PBr(g)
B3O3F3(g)	GaSb(l)	PBr3(g)
B3O3F3(s)	GaSb(s)	PbS(g)
B3O3FCI2(g)	GaSe(s)	PbS(l)
B3O3H2F(g)	GaTe(g)	PbS(s)



B3O3H3(s)	GaTe(s)	PbS2(g)
B4C(l)	Gd(g)	PbS2O3(s)
B4C(s)	Gd(l)	PbSe(g)
B4CaO7(l)	Gd(s)	PbSe(l)
B4CaO7(s)	Gd2(WO4)3(s)	PbSe(s)
B4H10(g)	Gd2H16O20S3(s)	PbSeO3(s)
B4H12(g)	Gd2O3(s)	PbSeO4(s)
B4H20Na2O17(s)	Gd2S3(s)	PbSiO3(AM)(s)
B4H4(g)	Gd2Se3(s)	PbSO4(A)(s)
B4K2O7(l)	Gd2Te3(s)	PbSO4(l)
B4K2O7(s)	GdB6(s)	PbSO4(s)
B4Li2O7(l)	GdBr3(g)	PbTe(g)
B4Li2O7(s)	GdBr3(l)	PbTe(l)
B4Na2O7(l)	GdBr3(s)	PbTe(s)
B4Na2O7(s)	GdC2(s)	PCl(g)
B4O7Pb(s)	GdCl3(g)	PCl2(-1)(g)
B4S6(g)	GdCl3(l)	PCl2(g)
B5H11(g)	GdCl3(s)	PCl3(g)
B5H3(l)	GdF3(g)	PCl3(l)
B5H9(g)	GdF3(l)	PCl4(s)
B5H9(l)	GdF3(s)	PCl5(g)
B6H10(g)	GdI3(g)	PCl5(s)
B6K2O10(s)	GdI3(l)	Pd(g)
B6Li2O10(s)	GdI3(s)	Pd(l)
B6Na2O10(s)	GdN(s)	Pd(s)
B8H14(g)	GdOCl(s)	Pd4S(s)
B8K2O13(l)	GdS(g)	PdCl2(l)
B8K2O13(s)	GdS(s)	PdCl2(s)
Ba(+1)(g)	GdSe(g)	PdF2(s)
Ba(BrO3)2(s)	GdSe(s)	PdI2(s)
Ba(ClO4)2(s)	GdTe(g)	PdO(s)
Ba(g)	GdTe(s)	PdS(s)
Ba(IO3)2(s)	Ge(+1)(g)	PdS2(s)
Ba(l)	Ge(-1)(g)	PdTe(s)
Ba(MnO4)2(s)	Ge(g)	PdTe2(s)
Ba(N3)2(s)	Ge(l)	PF(+1)(g)
Ba(NO3)2(s)	Ge(s)	PF(-1)(g)
Ba(OH)2(g)	Ge2(g)	PF(g)
Ba(OH)2(l)	Ge2C(g)	PF2(-1)(g)
Ba(OH)2(s)	Ge2Cl6(g)	PF2(g)
Ba(s)	Ge2N(g)	PF2Cl(g)
Ba(UO2)2(PO4)2(s)	Ge2Si(g)	PF2Cl3(g)
Ba2(g)	Ge3(g)	PF3(g)
Ba2O(l)	Ge3D6(g)	PF3Cl2(g)
Ba2O(s)	Ge3N4(s)	PF4Cl(g)
Ba2O4Si(s)	Ge4(g)	PF5(g)
Ba2O4Ti(s)	GeBr(g)	PFCl(-1)(g)
Ba2Pb(s)	GeBr2(g)	PFCl(g)
Ba2Si3O8(s)	GeBr3(g)	PFCl2(g)
Ba2Sn(s)	GeBr4(g)	PFCl4(g)
Ba3(AsO4)2(s)	GeBr4(l)	PH(g)
Ba3(PO4)2(s)	GeC2(g)	PH2(-1)(g)

Ba3N2(s)	GeCl(g)	PH2(g)
BaBr(g)	GeCl2(g)	PH3(g)
BaBr2(g)	GeCl3(g)	PH4I(s)
BaBr2(l)	GeCl4(g)	PI3(g)
BaBr2(s)	GeCl4(l)	Pm(l)
BaBr2H2O7(s)	GeD2H2(g)	Pm(s)
BaC2(s)	GeD3T(g)	PN(g)
BaCl(+1)(g)	GeDT3(g)	PO(-1)(g)
BaCl(g)	GeF(g)	PO(g)
BaCl2(g)	GeF2(g)	Po(g)
BaCl2(l)	GeF2(l)	Po(l)
BaCl2(s)	GeF2(s)	Po(s)
BaCl2H2O(s)	GeF3(g)	PO2(-1)(g)
BaCl2H4O2(s)	GeF4(g)	PO2(g)
BaCO3(l)	GeH2Cl2(g)	Po2(g)
BaCO3(s)	GeH2T2(g)	PO2(l)
BaCrO4(s)	GeH3Cl(g)	PO2(s)
BaF(+1)(g)	GeH3T(g)	POBr3(g)
BaF(g)	GeH4(g)	PoCl2(l)
BaF2(g)	GeHCl3(g)	PoCl2(s)
BaF2(l)	GeHDT2(g)	POCl3(g)
BaF2(s)	GeHT3(g)	POCl3(l)
BaH(g)	GeI(g)	PoCl4(l)
BaH18O10(s)	GeI2(s)	PoCl4(s)
BaH2(l)	GeI3(g)	POF2Cl(g)
BaH2(s)	GeI4(g)	POF3(g)
BaHfO3(s)	GeI4(l)	POF3(s)
Bal(g)	GeI4(s)	PoF6(l)
Bal2(g)	GeO(g)	POFCl2(g)
Bal2(l)	GeO(l)	PoO2(l)
Bal2(s)	GeO(s)	PoO2(s)
BaMoO3(s)	GeO2(g)	Pr(l)
BaMoO4(s)	GeO2(G)(s)	Pr(s)
BaO(+1)(g)	GeO2(H)(s)	Pr2(WO4)3(s)
BaO(g)	GeO2(l)	Pr2O3(s)
BaO(l)	GeO2(Q)(s)	Pr3S4(s)
BaO(s)	GeO2(s)	PrAl2(s)
BaO2(s)	GeP(s)	PrBr3(g)
BaO3Si(s)	GeS(g)	PrBr3(l)
BaO3Ti(s)	GeS(l)	PrBr3(s)
BaO3Zr(s)	GeS(s)	PrCl3(g)
BaO4U(s)	GeS2(g)	PrCl3(l)
BaO4W(s)	GeS2(l)	PrCl3(s)
BaO6V2(s)	GeS2(s)	PrF3(g)
BaO8S2Sr(s)	GeSe(g)	PrF3(l)
BaOH(+1)(g)	GeSe(l)	PrF3(s)
BaOH(g)	GeSe(s)	PrH2(s)
BaPb3(s)	GeSe2(s)	PrI3(g)
BaS(g)	GeSiC(g)	PrI3(l)
BaS(l)	GeTe(g)	PrI3(s)
BaS(s)	GeTe(s)	PrO1.72(s)
BAs(s)	GeTe2(g)	PrO1.83(s)

BaSe(s)	H(+1)(g)	PrO2(s)
BaSeO4(s)	H(-1)(g)	PrS(g)
BaSi2O5(s)	H(g)	PrS(s)
BaSn3(s)	H10IN3(s)	PrSe(g)
BaSO4(l)	H10MnO9S(s)	PrTe(g)
BaSO4(s)	H10Na2O8S2(s)	PS(g)
BaSrTiO4(s)	H10O8S(l)	PSBr3(g)
BaTe(s)	H12MgN2O12(s)	PSF(g)
BBr(g)	H12MgO10S(s)	PSF3(g)
BBr2(g)	H12MgO9Se(s)	Pt(g)
BBr2Cl(g)	H12N2O12Zn(s)	Pt(l)
BBr2F(g)	H12Na5O16P3(s)	Pt(s)
BBr3(g)	H12NiO10S(s)	Pt3O4(s)
BBr3(l)	H12O10SZn(s)	Pt5Se4(s)
BBrCl(g)	H14MgO11S(s)	PtBr2(s)
BBrCl2(g)	H14MnO11S(s)	PtBr3(s)
BBrF(g)	H14Na2O11S(s)	PtBr4(s)
BBrF2(g)	H14NiO11S(s)	PtCl(s)
BC(g)	H14O11SZn(s)	PtCl2(s)
BC2(g)	H15Na2O11P(s)	PtCl3(s)
BCl(+1)(g)	H15O10.5S(l)	PtCl4(s)
BCl(g)	H17N5O4S(s)	PtF4(g)
BCl(OH)2(g)	H2(+1)(g)	PtI4(s)
BCl2(+1)(g)	H2(-1)(g)	PtO(s)
BCl2(-1)(g)	H2(g)	PtO2(g)
BCl2(g)	H2(UO2)2(PO4)2(s)	PtO2(l)
BCl2OH(g)	H20Na2O14S(s)	PtO2(s)
BCl3(g)	H2BOH(g)	PtS(s)
BCl3(l)	H2CNN(g)	PtS2(s)
BClOH(g)	H2CS3(l)	PtSe0.8(s)
BCO(g)	H2F2(g)	Pu(g)
Be(+1)(g)	H2ILiO(s)	Pu(l)
Be(+2)(g)	H2Li2O5S(s)	Pu(s)
Be(BO2)2(g)	H2Li2O5Se(l)	Pu(SO4)2(s)
Be(g)	H2Mg3O12Si4(s)	Pu2O3(s)
Be(l)	H2Mg7O24Si8(s)	Pu2S3(s)
Be(OH)2(g)	H2MgO5S(s)	PuBr3(l)
Be(OH)2(s)	H2MnO5S(s)	PuBr3(s)
Be(s)	H2MoNa2O5(s)	PuC(s)
Be13U(s)	H2MoO4(s)	PuC0.88(s)
Be2(g)	H2NiO5S(s)	PuC1.5(s)
Be2C(l)	H2NNa(s)	PuC2(s)
Be2C(s)	H2NpO4(s)	PuCl3(l)
Be2Cl4(g)	H2O(+1)(g)	PuCl3(s)
Be2F4(g)	H2O(g)	PuF3(l)
Be2O(g)	H2O(l)	PuF3(s)
Be2O2(g)	H2O(s)	PuF4(l)
Be2O4Si(s)	H2O2(g)	PuF4(s)
Be2OF2(g)	H2O2(l)	PuF6(g)
Be3(AsO4)2(s)	H2O3Si(s)	PuF6(l)
Be3N2(l)	H2O4U(s)	PuF6(s)
Be3N2(s)	H2O5SZn(s)	PuH2(s)

Be3O3(g)	H2OI(+1)(g)	PuH3(s)
Be4O4(g)	H2S(g)	PuI3(l)
Be5O5(g)	H2S2(g)	PuI3(s)
Be6O6(g)	H2S2(l)	PuN(s)
BeAl2O4(l)	H2Se(g)	PuO(l)
BeAl2O4(s)	H2Si2O5(s)	PuO(s)
BeBO2(g)	H2SO4(g)	PuO2(l)
BeBr(g)	H2SO4(l)	PuO2(s)
BeBr2(g)	H2TeO3(s)	PuOBr(s)
BeBr2(l)	H2WO4(g)	PuOCl(s)
BeBr2(s)	H2WO4(s)	PuOF(s)
BeC2(g)	H3B3O3(g)	PuOI(s)
BeCl(+1)(g)	H3B3O6(g)	PuS(s)
BeCl(g)	H3BO3(g)	Ra(g)
BeCl2(g)	H3BO3(l)	Ra(l)
BeCl2(l)	H3BO3(s)	Ra(s)
BeCl2(s)	H3F3(g)	RaCl2(l)
BeClF(g)	H3LiO2(s)	RaCl2(s)
BeCO3(s)	H3NaO2(s)	RaF2(l)
BeF(g)	H3NO4(l)	RaF2(s)
BeF2(g)	H3O(+1)(g)	RaO(s)
BeF2(l)	H3PO4(l)	Rb(+1)(g)
BeF2(s)	H3PO4(s)	Rb(-1)(g)
BeH(+1)(g)	H4F4(g)	Rb(g)
BeH(g)	H4LiO2(s)	Rb(l)
BeH2(g)	H4INaO2(s)	Rb(s)
BeH2(s)	H4INO6S3(s)	Rb2(g)
BeH2O5S(s)	H4Mg3O9Si2(s)	Rb2Br2(g)
BeH4O6S(s)	H4MgO6S(s)	Rb2Cl2(g)
BeH8O8S(s)	H4NiO5Se(s)	Rb2CO3(l)
BeI(g)	H4O4.5P(s)	Rb2CO3(s)
BeI2(g)	H4O4Si(s)	Rb2F2(g)
BeI2(l)	H4O5S(l)	Rb2I2(g)
BeI2(s)	H4O5U(s)	Rb2O(g)
BeMoO4(s)	H4O6SZn(s)	Rb2O(l)
BeN(g)	H5F5(g)	Rb2O(s)
BeO(g)	H5NaO3(l)	Rb2O2(g)
BeO(l)	H5NaO3(s)	Rb2O2(l)
BeO(s)	H6F6(g)	Rb2O2(s)
BeO4W(s)	H6LiNO6(s)	Rb2O2H2(g)
BeOH(+1)(g)	H6NO4P(s)	Rb2O3(l)
BeOH(g)	H6O6S(l)	Rb2O3(s)
BeS(g)	H6O6Te(s)	Rb2S(s)
BeS(s)	H7F7(g)	Rb2SO4(g)
BeSiO3(s)	H7IN2(s)	Rb2SO4(l)
BeSO4(l)	H7NO6(l)	Rb2SO4(s)
BeSO4(s)	H8MgO8S(s)	RbBO2(g)
BF(g)	H8MnO8S(s)	RbBO2(l)
BF(OH)2(g)	H8NaO4.5(l)	RbBO2(s)
BF2(+1)(g)	H8NaO4.5(s)	RbBr(g)
BF2(-1)(g)	H8NiO8S(s)	RbBr(l)
BF2(g)	H8O7S(l)	RbBr(s)

BF <sub>2</sub> Cl(g)	HAIO(g)	RbCl(g)
BF <sub>2</sub> OH(g)	HAIO <sub>2</sub> (g)	RbCl(l)
BF <sub>3</sub> (g)	HB(OH) <sub>2</sub> (g)	RbCl(s)
BF <sub>4</sub> (-1)(g)	HBO(+1)(g)	RbF(g)
BF <sub>4</sub> Na(l)	HBO(-1)(g)	RbF(l)
BF <sub>4</sub> Na(s)	HBO(g)	RbF(s)
BFCl(g)	HBO <sub>2</sub> (g)	RbH(g)
BFCl <sub>2</sub> (g)	HBO <sub>2</sub> (l)	RbH(l)
BFOH(g)	HBO <sub>2</sub> (s)	RbH(s)
BH(g)	HBOH(g)	RbI(g)
BH(OCH <sub>3</sub> ) <sub>2</sub> (g)	HBr(g)	RbI(l)
BH <sub>2</sub> (g)	HBS(+1)(g)	RbI(s)
BH <sub>2</sub> Cl(g)	HBS(g)	RbK(g)
BH <sub>2</sub> F(g)	HCCN(g)	RbLi(g)
BH <sub>3</sub> (g)	HCCO(g)	RbNa(g)
BH <sub>3</sub> CO(g)	HCHO(g)	RbNO <sub>2</sub> (g)
BH <sub>3</sub> NH <sub>3</sub> (g)	HCl(g)	RbNO <sub>2</sub> (l)
BH <sub>4</sub> (g)	HClO <sub>4</sub> (g)	RbNO <sub>2</sub> (s)
BH <sub>5</sub> (g)	HCN(g)	RbNO <sub>3</sub> (g)
BHBr <sub>2</sub> (g)	HCN(l)	RbNO <sub>3</sub> (l)
BHCl(g)	HCO(+1)(g)	RbNO <sub>3</sub> (s)
BHCl <sub>2</sub> (g)	HCO(g)	RbO(g)
BHF(g)	HCOOH(g)	RbO <sub>2</sub> (l)
BHF <sub>2</sub> (g)	HCOOH(l)	RbO <sub>2</sub> (s)
BHFCl(g)	HD(+1)(g)	RbOH(g)
Bi(+3)(g)	HD(-1)(g)	RbOH(l)
Bi(g)	HD(g)	RbOH(s)
Bi(g)	HDO(g)	Re(g)
Bi(l)	HDO(l)	Re(l)
Bi(OH) <sub>3</sub> (s)	HDO <sub>2</sub> (g)	Re(s)
Bi(s)	HDS(g)	Re <sub>2</sub> O <sub>7</sub> (g)
Bi <sub>2</sub> (g)	HDSe(g)	Re <sub>2</sub> O <sub>7</sub> (l)
Bi <sub>2</sub> (g)	He(+1)(g)	Re <sub>2</sub> O <sub>7</sub> (s)
Bi <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub> (s)	HE(+1)(g)	Re <sub>2</sub> S <sub>7</sub> (s)
Bi <sub>2</sub> O <sub>3</sub> (l)	HE(-1)(g)	Re <sub>2</sub> Te <sub>5</sub> (s)
Bi <sub>2</sub> O <sub>3</sub> (s)	He(g)	Re <sub>3</sub> As <sub>7</sub> (s)
Bi <sub>2</sub> S <sub>3</sub> (g)	Hf(-1)(g)	Re <sub>5</sub> Si <sub>3</sub> (s)
Bi <sub>2</sub> S <sub>3</sub> (l)	Hf(B)(s)	ReBr <sub>3</sub> (s)
Bi <sub>2</sub> S <sub>3</sub> (s)	HF(g)	ReCl <sub>3</sub> (s)
Bi <sub>2</sub> Se <sub>3</sub> (l)	Hf(g)	ReCl <sub>4</sub> (l)
Bi <sub>2</sub> Se <sub>3</sub> (s)	Hf(l)	ReCl <sub>4</sub> (s)
Bi <sub>2</sub> Te(s)	HF(l)	ReCl <sub>5</sub> (l)
Bi <sub>2</sub> Te <sub>3</sub> (l)	Hf(s)	ReCl <sub>5</sub> (s)
Bi <sub>2</sub> Te <sub>3</sub> (s)	HfB <sub>2</sub> (s)	ReF <sub>3</sub> (l)
Bi <sub>3</sub> (g)	HfBr <sub>4</sub> (g)	ReF <sub>3</sub> (s)
Bi <sub>3</sub> (l)	HfBr <sub>4</sub> (s)	ReF <sub>4</sub> (g)
Bi <sub>3</sub> (s)	HfC(s)	ReF <sub>4</sub> (l)
Bi <sub>3</sub> TI <sub>2</sub> (s)	HfCl <sub>2</sub> (s)	ReF <sub>4</sub> (s)
BiAsO <sub>4</sub> (s)	HfCl <sub>3</sub> (s)	ReF <sub>5</sub> (l)
BiBr(g)	HfCl <sub>4</sub> (g)	ReF <sub>5</sub> (s)
BiBr <sub>3</sub> (g)	HfCl <sub>4</sub> (s)	ReF <sub>6</sub> (g)
BiBr <sub>3</sub> (l)	HfF <sub>2</sub> (l)	ReF <sub>6</sub> (l)

BiBr <sub>3</sub> (s)	HfF <sub>2</sub> (s)	ReO <sub>2</sub> (s)
BiCl(g)	HfF <sub>3</sub> (l)	ReO <sub>3</sub> (s)
BiCl(s)	HfF <sub>3</sub> (s)	ReO <sub>4</sub> (s)
BiCl <sub>3</sub> (g)	HfF <sub>4</sub> (g)	ReS <sub>2</sub> (s)
BiCl <sub>3</sub> (l)	HfF <sub>4</sub> (s)	ReSi(s)
BiCl <sub>3</sub> (s)	HfI <sub>2</sub> (s)	ReSi <sub>2</sub> (s)
BiF(g)	HfI <sub>4</sub> (g)	Rh(g)
BiF <sub>3</sub> (g)	HfI <sub>4</sub> (s)	Rh(l)
BiF <sub>3</sub> (l)	HfLi <sub>2</sub> O <sub>3</sub> (s)	Rh(s)
BiF <sub>3</sub> (s)	HfN(s)	Rh <sub>2</sub> O(s)
BiF <sub>4</sub> (s)	HfO(g)	Rh <sub>2</sub> O <sub>3</sub> (s)
BiH(g)	HfO <sub>2</sub> (g)	RhBr <sub>3</sub> (s)
BiH <sub>3</sub> (g)	HfO <sub>2</sub> (l)	RhCl(l)
BiI(s)	HfO <sub>2</sub> (s)	RhCl(s)
BiI <sub>3</sub> (g)	HfO <sub>3</sub> Sr(s)	RhCl <sub>2</sub> (l)
BiI <sub>3</sub> (l)	HfS <sub>2</sub> (s)	RhCl <sub>2</sub> (s)
BiI <sub>3</sub> (s)	HfS <sub>3</sub> (s)	RhCl <sub>3</sub> (s)
BiO(g)	Hg(+1)(g)	RhF <sub>3</sub> (l)
BiO(s)	Hg(CH <sub>3</sub> ) <sub>2</sub> (g)	RhF <sub>3</sub> (s)
BiOCl(s)	Hg(CN) <sub>2</sub> (s)	RhF <sub>4</sub> (g)
BiS(g)	Hg(g)	RhF <sub>4</sub> (l)
BiSe(g)	Hg(l)	RhF <sub>4</sub> (s)
BiSe(s)	Hg(s)	RhO(s)
BiTe(g)	Hg <sub>2</sub> (g)	RhO <sub>2</sub> (g)
BiTe(s)	Hg <sub>2</sub> (N <sub>3</sub> ) <sub>2</sub> (s)	Rn(+1)(g)
BiTi <sub>4</sub> (s)	Hg <sub>2</sub> Br <sub>2</sub> (s)	Rn(g)
BN(g)	Hg <sub>2</sub> Cl <sub>2</sub> (s)	Ru(g)
BN(l)	Hg <sub>2</sub> CO <sub>3</sub> (s)	Ru(l)
BN(s)	Hg <sub>2</sub> F <sub>2</sub> (s)	Ru(s)
BO(-1)(g)	Hg <sub>2</sub> I <sub>2</sub> (l)	RuCl <sub>3</sub> (g)
BO(g)	Hg <sub>2</sub> I <sub>2</sub> (s)	RuCl <sub>3</sub> (s)
BO <sub>2</sub> (-1)(g)	Hg <sub>2</sub> O(s)	RuCl <sub>4</sub> (g)
BO <sub>2</sub> (g)	Hg <sub>2</sub> S(s)	RuF <sub>3</sub> (l)
BOCl(g)	Hg <sub>2</sub> SO <sub>4</sub> (s)	RuF <sub>3</sub> (s)
BOCl <sub>2</sub> (g)	Hg <sub>3</sub> (AsO <sub>4</sub> ) <sub>2</sub> (s)	RuF <sub>4</sub> (g)
BOF(g)	HgBr(g)	RuF <sub>4</sub> (l)
BOF <sub>2</sub> (g)	HgBr(s)	RuF <sub>4</sub> (s)
BOH(g)	HgBr <sub>2</sub> (g)	RuF <sub>5</sub> (g)
BP(s)	HgBr <sub>2</sub> (l)	RuF <sub>5</sub> (l)
Br(+1)(g)	HgBr <sub>2</sub> (s)	RuF <sub>5</sub> (s)
Br(-1)(g)	HgCl(g)	RuO <sub>2</sub> (s)
Br(g)	HgCl(s)	RuO <sub>3</sub> (g)
Br(l)	HgCl <sub>2</sub> (g)	RuO <sub>4</sub> (g)
Br <sub>2</sub> (+1)(g)	HgCl <sub>2</sub> (l)	RuO <sub>4</sub> (l)
Br <sub>2</sub> (+2)(g)	HgCl <sub>2</sub> (s)	RuO <sub>4</sub> (s)
Br <sub>2</sub> (g)	HgCO <sub>3</sub> (s)	RuS <sub>2</sub> (s)
Br <sub>2</sub> (l)	HgF(g)	RuSe <sub>2</sub> (s)
Br <sub>2</sub> (s)	HgF(s)	S(+1)(g)
Br <sub>2</sub> CaH <sub>12</sub> O <sub>6</sub> (s)	HgF <sub>2</sub> (g)	S(-1)(g)
Br <sub>2</sub> CdH <sub>8</sub> O <sub>4</sub> (s)	HgF <sub>2</sub> (l)	S(g)
Br <sub>2</sub> H <sub>12</sub> MgO <sub>6</sub> (s)	HgF <sub>2</sub> (s)	S(l)
Br <sub>2</sub> H <sub>4</sub> O <sub>2</sub> Zn(s)	HgH(g)	S(s)

Br2H8MnO4(s)	HgI(g)	S2(-1)(g)
Br4Pa(s)	HgI(s)	S2(g)
BrBrO(g)	HgI2(g)	S2Br2(g)
BrCl(g)	HgI2(l)	S2Cl(g)
BrCN(g)	HgI2(s)	S2Cl2(g)
BrF(g)	HgO(g)	S2Cl2(l)
BrF3(g)	HgO(s)	S2F10(g)
BrF3(l)	HgS(g)	S2F2(g)
BrF5(g)	HgS(M)(s)	S2O(g)
BrF5(l)	HgS(s)	S3(g)
BrH2LiO(s)	HgSe(g)	S4(g)
BrH4NaO2(s)	HgSe(s)	S5(g)
BrH8.5N2.5(s)	HgSeO3(s)	S6(g)
BrKO3(s)	HgSeO4(s)	S7(g)
BrO(g)	HgSO4(s)	S8(g)
BrO3(g)	HgTe(g)	Sb(g)
BrOBr(g)	HgTe(s)	Sb(l)
BrOO(g)	HgTl(g)	Sb(s)
BS(g)	HI(g)	Sb2(g)
BS2(g)	HIO(g)	Sb2(SO4)3(s)
BSe(g)	HIO3(s)	Sb2O3(l)
bSi3N4(s)	HNaO4S(s)	Sb2O3(s)
BTe(g)	HNC(g)	Sb2O4(s)
C(+1)(g)	HNCO(g)	Sb2O5(s)
C(-1)(g)	HNCS(g)	Sb2S3(g)
C(D)(s)	HNO(g)	Sb2S3(l)
C(g)	HNO2(g)	Sb2S3(s)
C(s)	HNO3(g)	Sb2S4(g)
C10H14(B)(g)	HNO3(l)	Sb2Se3(l)
C10H14(C)(g)	HO(CO)2OH(g)	Sb2Se3(s)
C10H14(D)(g)	Ho(l)	Sb2Te3(l)
C10H14(g)	Ho(s)	Sb2Te3(s)
C10H18(B)(g)	HO2(-1)(g)	Sb3S2(g)
C10H18(g)	HO2(g)	Sb4(g)
C10H20(B)(g)	Ho2(WO4)3(s)	Sb4O6(g)
C10H20(g)	Ho2O3(s)	Sb4O6(s)
C10H21(g)	Ho2S3(s)	Sb4S3(g)
C10H22(B)(g)	Ho2Se3(s)	SbBr3(g)
C10H22(g)	Ho2Te3(s)	SbBr3(l)
C10H22(l)	HO4Re(s)	SbBr3(s)
C10H22O(g)	HoBr3(g)	SbCl(g)
C10H8(g)	HoBr3(l)	SbCl3(g)
C11H10(B)(g)	HoBr3(s)	SbCl3(l)
C11H10(g)	HOCl(g)	SbCl3(s)
C11H22(B)(g)	HoCl3(g)	SbCl5(g)
C11H22(g)	HoCl3(l)	SbCl5(l)
C11H24(g)	HoCl3(s)	SbF(g)
C12D10(B)(g)	HoClO(s)	SbF3(l)
C12D9(o-B)(g)	HOF(g)	SbF3(s)
C12H10(g)	HoF3(g)	SbF5(g)
C12H24(B)(g)	HoF3(l)	SbF5(l)
C12H24(g)	HoF3(s)	SbH3(g)

C12H26O(g)	HoI3(g)	SbI3(g)
C12H9(g)	HoS(g)	SbI3(l)
C13H26(B)(g)	HoS(s)	SbI3(s)
C13H26(g)	HoSe(g)	SbN(g)
C14H28(B)(g)	HoSe(s)	SbO(g)
C14H28(g)	HoTe(g)	SbO2(s)
C14H30(g)	HoTe(s)	SbOCl(s)
C15H30(B)(g)	HPO(g)	SBr2(g)
C15H30(g)	HSO3F(g)	SBrF5(g)
C15H32(g)	HT(g)	SbS(g)
C16H32(g)	HT(g)	SbSe(g)
C16H34(g)	HTa2(s)	SbTe(g)
C17H34(g)	HTcO4(s)	Sc(+1)(g)
C17H36(g)	HTO(l)	Sc(-1)(g)
C17H36O(g)	I(+1)(g)	Sc(g)
C18H36(B)(g)	I(-1)(g)	Sc(l)
C18H36(g)	I(g)	Sc(s)
C18H38(g)	I(l)	Sc2(WO4)3(s)
C18H38O(g)	I(s)	Sc2O(g)
C19H38(g)	I2(g)	Sc2O2(g)
C19H40(g)	I2(l)	Sc2O3(l)
C2(+1)(g)	I2(s)	Sc2O3(s)
C2(-1)(g)	I2O5(s)	ScBr3(s)
C2(g)	I2OH(s)	ScCl3(g)
C20H40(g)	I3(g)	ScCl3(l)
C20H42(g)	IBr(g)	ScCl3(s)
C20H42O(g)	IBr(s)	ScF3(g)
C21H42(g)	ICl(g)	ScF3(l)
C2CaMgO6(s)	ICl(l)	ScF3(s)
C2Cl(g)	ICl(s)	ScI(g)
C2Cl2(g)	ICl2(s)	ScI2(+1)(g)
C2Cl3(g)	ICl3(s)	ScI2(g)
C2Cl4(g)	IF(g)	ScI2(l)
C2Cl6(g)	IF5(g)	ScIF5(g)
C2F(g)	IF7(g)	ScN(s)
C2F2(g)	In(+1)(g)	ScO(+1)(g)
C2F2Cl2(g)	In(g)	ScO(g)
C2F3(g)	In(l)	ScO2(g)
C2F3Cl(g)	In(s)	ScS(g)
C2F4(g)	In2(SO4)3(s)	ScSe(g)
C2F6(g)	In2Br2(g)	ScTe(g)
C2FCl(g)	In2Br4(g)	SD(g)
C2FCl3(g)	In2Br6(g)	Se(g)
C2H(g)	In2Cl2(g)	Se(l)
C2H2(g)	In2Cl4(g)	Se(s)
C2H2(g)	In2Cl6(g)	Se2(g)
C2H2Cl2(B)(g)	In2F2(g)	Se2Br2(g)
C2H2Cl2(g)	In2F4(g)	Se2Cl2(g)
C2H2Cl4(g)	In2F6(g)	Se2Cl2(l)
C2H2F2(g)	In2I2(g)	Se2O5(s)
C2H2FCl(g)	In2I4(g)	Se3(g)
C2H3(g)	In2I6(g)	Se4(g)



C2H3Cl(g)	In2O(g)	Se5(g)
C2H3Cl3(g)	In2O3(l)	Se6(g)
C2H3ClO(g)	In2O3(s)	Se7(g)
C2H3F(g)	In2S(g)	Se8(g)
C2H3F3(g)	In2S3(s)	SeBr2(g)
C2H4(g)	In2Se(s)	SeCl2(g)
C2H4Br2(g)	In2Se2(g)	SeCl4(g)
C2H4F2(g)	In2Se3(s)	SeCl4(s)
C2H4N4(s)	In2Te(s)	SeF(g)
C2H4O(g)	In2Te2(g)	SeF2(g)
C2H4O2(ACA)(l)	In2Te3(l)	SeF4(g)
C2H4O2(B)(g)	In2Te3(s)	SeF5(g)
C2H4O2(MFO)(l)	In3S4(s)	SeF6(g)
C2H5(g)	In4S5(s)	SeO(g)
C2H5Br(g)	In5S6(s)	SeO2(g)
C2H5Cl(g)	In9Te7(s)	SeO2(s)
C2H5F(g)	InAs(l)	SeO3(s)
C2H5I(g)	InAs(s)	SF(+1)(g)
C2H5OH(g)	InBr(g)	SF(-1)(g)
C2H5OH(l)	InBr(l)	SF(g)
C2H6(g)	InBr(s)	SF2(+1)(g)
C2H6S(B)(g)	InBr2(g)	SF2(-1)(g)
C2H6S(g)	InBr3(g)	SF2(g)
C2H7N(B)(g)	InBr3(l)	SF3(+1)(g)
C2H7N(g)	InBr3(s)	SF3(-1)(g)
C2HCl(g)	InCl(g)	SF3(g)
C2HCl3(g)	InCl(l)	SF4(+1)(g)
C2HCl5(g)	InCl(s)	SF4(-1)(g)
C2HF(g)	InCl2(g)	SF4(g)
C2HF2Cl(g)	InCl2(s)	SF5(+1)(g)
C2HF3(g)	InCl3(g)	SF5(-1)(g)
C2HFCl2(g)	InCl3(l)	SF5(g)
C2N2(g)	InCl3(s)	SF6(-1)(g)
C2O(g)	InD(g)	SF6(g)
C2O2Cl2(g)	InF(g)	SH(-1)(g)
C2S2(g)	InF2(g)	SH(g)
C3(g)	InF3(g)	Si(+1)(g)
C3Cr7(s)	InF3(l)	Si(-1)(g)
C3Eu2H6O12(s)	InF3(s)	Si(g)
C3H3(g)	InH(g)	Si(l)
C3H3(g)	InI(g)	Si(OH)4(g)
C3H3N(g)	InI(l)	Si(s)
C3H4(B)(g)	InI(s)	Si2(g)
C3H4(g)	InI2(g)	Si2C(g)
C3H4(g)	InI2(l)	Si2F6(g)
C3H4(g)	InI2(s)	Si2H6(s)
C3H4O(g)	InI3(g)	Si2N(g)
C3H4O2(g)	InI3(l)	Si2N2O(s)
C3H5(g)	InI3(s)	Si2Te3(s)
C3H5Cl(g)	InN(s)	Si3(g)
C3H5Cl3(g)	InO(g)	Si3N4(s)
C3H5N(g)	InOH(g)	SiBr(g)

C3H6(B)(g)	InP(l)	SiBr2(g)
C3H6(g)	InP(s)	SiBr3(g)
C3H6(g)	InS(g)	SiBr4(g)
C3H6Cl2(g)	InS(l)	SiBr4(l)
C3H6N3O6(s)	InS(s)	SiC(g)
C3H6O(B)(g)	InSb(g)	SiC(l)
C3H6O(C)(g)	InSb(l)	SiC(s)
C3H6O(D)(g)	InSb(s)	SiC2(g)
C3H6O(g)	InSe(g)	SiC4H12(g)
C3H6O(g)	InSe(l)	SiCH3Cl3(g)
C3H6O2(g)	InSe(s)	SiCH3F3(g)
C3H7(g)	InT(g)	SiCl(g)
C3H7(g)	InTe(g)	SiCl2(g)
C3H7Cl(B)(g)	InTe(l)	SiCl3(g)
C3H7Cl(g)	InTe(s)	SiCl3F(g)
C3H8(g)	InTe2(g)	SiCl4(g)
C3H8O(B)(g)	IO(g)	SiCl4(l)
C3H8O(C)(g)	Ir(g)	SiClF3(g)
C3H8O(g)	Ir(l)	SiF(g)
C3H8O(g)	Ir(s)	SiF2(g)
C3H8S(g)	Ir2O3(l)	SiF3(g)
C3H9N(B)(g)	Ir2O3(s)	SiF4(g)
C3H9N(g)	Ir2S3(s)	SiFCl(g)
C3O2(g)	IrBr(s)	SiH(+1)(g)
C3O2(l)	IrBr2(s)	SiH(g)
C3OS(g)	IrBr3(s)	SiH2(g)
C3S2(g)	IrCl(s)	SiH2Br2(g)
C4(g)	IrCl2(s)	SiH2Cl2(g)
C4H10(B)(g)	IrCl3(g)	SiH2F2(g)
C4H10(g)	IrCl3(s)	SiH2I2(g)
C4H10(g)	IrF4(g)	SiH2O3(g)
C4H10Mg5O18(s)	IrF5(g)	SiH3(g)
C4H10O(B)(g)	IrF5(l)	SiH3Br(g)
C4H10O(C)(g)	IrF5(s)	SiH3Cl(g)
C4H10O(D)(g)	IrF6(g)	SiH3F(g)
C4H10O(E)(g)	IrF6(l)	SiH3I(g)
C4H10O(F)(g)	IrF6(s)	SiH4(g)
C4H10O(g)	IrI(s)	SiHBr3(g)
C4H10S(g)	IrI2(s)	SiHCl(g)
C4H10S2(g)	IrO(g)	SiHCl3(g)
C4H11N(g)	IrO2(s)	SiHF(g)
C4H2(g)	IrO3(g)	SiHF3(g)
C4H4(g)	IrS1.5(s)	SiHI3(g)
C4H4O(g)	IrS2(s)	SiI(g)
C4H4S(g)	IrSe2(s)	SiI2(g)
C4H6(B)(g)	IrSe3(s)	SiI3(g)
C4H6(C)(g)	IrTe2(s)	SiI4(g)
C4H6(D)(g)	K(+1)(g)	SiI4(l)
C4H6(g)	K(-1)(g)	SiI4(s)
C4H6(g)	K(g)	SiN(g)
C4H6(g)	K(l)	SiO(g)
C4H6(g)	K(s)	SiO2(CH)(s)

C4H6O3(g)	K0.33Na0.667(s)	SiO2(CL)(s)
C4H7N(g)	K2(+1)(g)	SiO2(g)
C4H8(B)(g)	K2(g)	SiO2(l)
C4H8(C)(g)	K2(UO2)2(PO4)2(s)	SiO2(Q)(s)
C4H8(D)(g)	K2(UO2)2(VO4)2(s)	SiO2(s)
C4H8(E)(g)	K2B8O17(s)	SiOF2(g)
C4H8(g)	K2Br2(g)	SiP(s)
C4H8(g)	K2C2N2(g)	SiS(g)
C4H8(g)	K2Cl2(g)	SiS(l)
C4H8(g)	K2CO3(g)	SiS(s)
C4H8(g)	K2CO3(l)	SiS2(g)
C4H8O(B)(g)	K2CO3(s)	SiS2(l)
C4H8O(C)(g)	K2CrO4(g)	SiS2(s)
C4H8O(g)	K2CrO4(l)	SiSe(g)
C4H8O2(B)(g)	K2CrO4(s)	SiTe(g)
C4H8O2(g)	K2F2(g)	Sm(g)
C4H9(g)	K2HPO4(s)	Sm(l)
C4H9(g)	K2I2(g)	Sm(s)
C4H9(g)	K2O(+1)(g)	Sm2(WO4)3(s)
C4H9(g)	K2O(g)	Sm2O3(s)
C4H9Cl(B)(g)	K2O(l)	SmC2(s)
C4H9Cl(C)(g)	K2O(s)	SmCl2(s)
C4H9Cl(g)	K2O2(g)	SmCl3(g)
C4H9N(g)	K2O2(l)	SmCl3(l)
C4N2(g)	K2O2(s)	SmCl3(s)
C5(g)	K2O2H2(g)	SmF2(l)
C5H10(B)(g)	K2O3(l)	SmF2(s)
C5H10(C)(g)	K2O3(s)	SmF3(g)
C5H10(D)(g)	K2O9Si4(l)	SmF3(l)
C5H10(E)(g)	K2O9Si4(s)	SmF3(s)
C5H10(F)(g)	K2PdCl4(s)	SmOF(s)
C5H10(g)	K2PdCl6(s)	SmS(g)
C5H10(g)	K2PtCl4(s)	SmSe(g)
C5H10O(B)(g)	K2PtCl6(s)	SmTe(g)
C5H10O(C)(g)	K2ReCl6(s)	Sn(+1)(g)
C5H10O(g)	K2S(g)	Sn(-1)(g)
C5H10O2(B)(g)	K2S(l)	Sn(g)
C5H10O2(g)	K2S(s)	SN(g)
C5H11(g)	K2S2O8(s)	Sn(l)
C5H11(g)	K2S4O6(s)	Sn(s)
C5H12(B)(g)	K2S5(l)	Sn(SO4)2(s)
C5H12(C)(g)	K2S5(s)	Sn2(g)
C5H12(g)	K2SeO4(s)	Sn2S3(s)
C5H12(g)	K2Si2O5(l)	Sn3S4(s)
C5H12O(B)(g)	K2Si2O5(s)	SnBr(g)
C5H12O(C)(g)	K2SiO3(l)	SnBr2(g)
C5H12O(D)(g)	K2SiO3(s)	SnBr2(l)
C5H12O(E)(g)	K2SO3(l)	SnBr2(s)
C5H12O(g)	K2SO3(s)	SnBr3(g)
C5H5N(g)	K2SO4(g)	SnBr4(g)
C5H6(g)	K2SO4(l)	SnBr4(l)
C5H8(B)(g)	K2SO4(s)	SnBr4(s)

C5H8(C)(g)	K2Te(s)	SnCl(g)
C5H8(D)(g)	K3Al2Cl9(s)	SnCl2(g)
C5H8(E)(g)	K3Al2F6(s)	SnCl2(l)
C5H8(F)(g)	K3Al3Si3O10(OH)2(s)	SnCl2(s)
C5H8(g)	K3AlCl6(g)	SnCl3(g)
C6Cr23(s)	K3AlCl6(s)	SnCl4(g)
C6D5(g)	K3AlF6(l)	SnCl4(l)
C6D6(g)	K3AlF6(s)	SnF(g)
C6F6(g)	K3AlSi3O8(s)	SnF2(g)
C6FeH6K4N6O3(s)	K3AsO4(s)	SnF2(l)
C6H10(g)	K3Bi(s)	SnF2(s)
C6H10O(g)	K3Co(CN)6(s)	SnF3(g)
C6H12(B)(g)	K3Fe(CN)6(s)	SnF4(g)
C6H12(C)(g)	K3PO4(s)	SnH(g)
C6H12(D)(g)	K4Fe(CN)6(s)	SnH4(g)
C6H12(E)(g)	K4P2O7(s)	SnI(g)
C6H12(F)(g)	KAl(SO4)2(s)	SnI2(g)
C6H12(g)	KAl2(AlSi3O10)(OH)2(s)	SnI2(l)
C6H12(g)	KAl3(OH)6(SO4)2(s)	SnI2(s)
C6H12(H)(g)	KAlCl4(s)	SnI3(g)
C6H12(I)(g)	KAlF4(g)	SnI4(g)
C6H12(J)(g)	KAlO2(l)	SnI4(l)
C6H12(K)(g)	KAlO2(s)	SnI4(s)
C6H12(l)	KAlSi2O6(s)	SnO(g)
C6H12(M)(g)	KAlSi3O8(G)(s)	SnO(l)
C6H12(N)(g)	KAlSi3O8(K)(s)	SnO(s)
C6H12O(g)	KAlSi3O8(M)(s)	SnO2(g)
C6H13(g)	KAlSi3O8(S)(s)	SnO2(l)
C6H14(B)(g)	KAlSi3O8(X)(s)	SnO2(s)
C6H14(C)(g)	KAlSiO4(s)	SnS(g)
C6H14(D)(g)	KBF4(g)	SnS(l)
C6H14(E)(g)	KBF4(l)	SnS(s)
C6H14(g)	KBF4(s)	SnS2(g)
C6H14(l)	KBH4(s)	SnS2(s)
C6H14(n-H)(l)	KBO2(g)	SnSe(g)
C6H14O(B)(g)	KBO2(l)	SnSe(s)
C6H14O(C)(g)	KBO2(s)	SnSe2(s)
C6H14O(g)	KBr(g)	SnSO4(s)
C6H15N(g)	KBr(l)	SnTe(g)
C6H2(g)	KBr(s)	SnTe(l)
C6H4F2(g)	KBrO4(s)	SnTe(s)
C6H5(g)	KCaCl3(s)	SO(-1)(g)
C6H5Br(g)	KCl(g)	SO(g)
C6H5Cl(g)	KCl(l)	SO2(-1)(g)
C6H5F(g)	KCl(s)	SO2(g)
C6H5I(g)	KClO3(s)	SO2Cl2(g)
C6H5NH2(l)	KClO4(s)	SO2F2(g)
C6H5O(g)	KCN(g)	SO2FCl(g)
C6H5OH(g)	KCN(l)	SO3(g)
C6H6(B)(l)	KCN(s)	SO3(l)
C6H6(g)	KCNS(s)	SOBr2(g)
C6H6(l)	KCr(SO4)2(s)	SOCl2(g)

C6H6O(g)	KD(g)	SOF2(g)
C6H7N(B)(g)	KF(g)	SPCl3(g)
C6H7N(C)(g)	KF(l)	Sr(+1)(g)
C6H7N(g)	KF(s)	Sr(g)
C6IF5(l)	KF2(-1)(g)	Sr(l)
C7H14(B)(g)	KFe3(AlSi3O10)(OH)2(s)	Sr(NO3)2(s)
C7H14(C)(g)	KFeO2(s)	Sr(OH)2(g)
C7H14(D)(g)	KH(g)	Sr(OH)2(l)
C7H14(E)(g)	KH(l)	Sr(OH)2(s)
C7H14(F)(g)	KH(s)	Sr(s)
C7H14(g)	KH2AsO4(s)	Sr2(g)
C7H14(l)	KH2PO4(s)	Sr3N2(s)
C7H15(g)	KHCO3(s)	Sr3SiO5(s)
C7H16(B)(g)	KHF2(l)	SrAl2O4(s)
C7H16(C)(g)	KHF2(s)	SrBr(g)
C7H16(D)(g)	KHSO4(s)	SrBr2(g)
C7H16(E)(g)	KI(g)	SrBr2(l)
C7H16(F)(g)	KI(l)	SrBr2(s)
C7H16(g)	KI(s)	SrC2(s)
C7H16(g)	KIO3(s)	SrCl(+1)(g)
C7H16(H)(g)	KIO4(s)	SrCl(g)
C7H16(l)(g)	KLi(g)	SrCl2(g)
C7H16(l)	KMg3(AlSi3O10)(OH)2(s)	SrCl2(l)
C7H16(n-H)(l)	KMg3AlSi3O10F2(l)	SrCl2(s)
C7H16O(g)	KMg3AlSi3O10F2(s)	SrCO3(l)
C7H5N(g)	KMnO4(s)	SrCO3(s)
C7H6O(g)	KN3(s)	SrF(+1)(g)
C7H6O2(g)	KNa(g)	SrF(g)
C7H7(g)	KNO2(g)	SrF2(g)
C7H8(g)	KNO2(l)	SrF2(l)
C7H8(l)	KNO2(s)	SrF2(s)
C7H8O(B)(g)	KNO3(g)	SrH(g)
C7H8O(C)(g)	KNO3(l)	SrH2(l)
C7H8O(g)	KNO3(s)	SrH2(s)
C8H10(B)(g)	KO(-1)(g)	SrI(g)
C8H10(C)(g)	KO(g)	SrI2(g)
C8H10(D)(g)	KO2(l)	SrI2(l)
C8H10(E)(g)	KO2(s)	SrI2(s)
C8H10(E)(l)	KO3(s)	SrO(+1)(g)
C8H10(g)	KOH(+1)(g)	SrO(g)
C8H10(l)	KOH(g)	SrO(l)
C8H14(g)	KOH(l)	SrO(s)
C8H16(B)(g)	KOH(s)	SrO2(s)
C8H16(C)(g)	KPF6(s)	SrOH(+1)(g)
C8H16(D)(g)	KPO3(s)	SrOH(g)
C8H16(E)(g)	Kr(+1)(g)	SrS(g)
C8H16(F)(g)	Kr(g)	SrS(l)
C8H16(g)	KReO4(s)	SrS(s)
C8H16(H)(g)	KrF2(g)	SrSe(g)
C8H16(l)(g)	KS(g)	SrSO4(l)
C8H16(l)	KSO2F(s)	SrSO4(s)
C8H17(g)	La(g)	T2O(g)

C8H18(B)(g)	La(l)	T2S(g)
C8H18(C)(g)	La(OH)3(s)	Ta(+1)(g)
C8H18(D)(g)	La(s)	Ta(-1)(g)
C8H18(E)(g)	La2(SO4)3(s)	Ta(g)
C8H18(F)(g)	La2(WO4)3(s)	Ta(l)
C8H18(g)	La2Mo3O12(s)	Ta(s)
C8H18(g)	La2O(g)	Ta2C(s)
C8H18(H)(g)	La2O2(g)	Ta2N(l)
C8H18(I)(g)	La2O2S(s)	Ta2N(s)
C8H18(i-O)(l)	La2O3(s)	Ta2O5(l)
C8H18(J)(g)	La2S3(s)	Ta2O5(s)
C8H18(K)(g)	La2Se3(s)	Ta2Si(s)
C8H18(l)	La2Te3(s)	Ta5Si3(s)
C8H18(M)(g)	La3Se4(s)	TaB2(l)
C8H18(N)(g)	LaAl2(s)	TaB2(s)
C8H18(n-O)(l)	LaAlO3(s)	TaBr5(g)
C8H18(O)(g)	LaAsO4(s)	TaBr5(l)
C8H18(P)(g)	LaAu(g)	TaBr5(s)
C8H18(Q)(g)	LaB6(s)	TaC(l)
C8H18O(B)(g)	LaBr3(g)	TaC(s)
C8H18O(g)	LaBr3(l)	TaC0.99(s)
C8H8(g)	LaBr3(s)	TaCl(g)
C8H8O(g)	LaC2(s)	TaCl2(g)
C9H12(B)(g)	LaCl3(g)	TaCl2(l)
C9H12(C)(g)	LaCl3(l)	TaCl2(s)
C9H12(D)(g)	LaCl3(s)	TaCl2.5(s)
C9H12(E)(g)	LaF3(g)	TaCl3(g)
C9H12(F)(g)	LaF3(l)	TaCl3(s)
C9H12(g)	LaF3(s)	TaCl4(g)
C9H12(H)(g)	LaH2(s)	TaCl4(s)
C9H16(g)	LaI3(g)	TaCl5(g)
C9H18(B)(g)	LaI3(l)	TaCl5(l)
C9H18(g)	LaI3(s)	TaCl5(s)
C9H19(g)	LaMg(s)	TaCr2(s)
C9H20(B)(g)	LaN(s)	TaF2(g)
C9H20(C)(g)	LaO(g)	TaF2(l)
C9H20(D)(g)	LaO2(g)	TaF2(s)
C9H20(E)(g)	LaOCl(s)	TaF3(g)
C9H20(F)(g)	LaPO4(s)	TaF3(l)
C9H20(g)	LaS(g)	TaF3(s)
C9H20(H)(g)	LaS(s)	TaF5(g)
C9H20(I)(g)	LaS2(s)	TaF5(l)
C9H20(J)(g)	LaSe(g)	TaF5(s)
C9H20(K)(g)	LaSe(s)	TaFe2(s)
C9H20(l)	LaTe(g)	TaI5(g)
C9H20O(g)	LaTe(s)	TaI5(l)
Ca(+1)(g)	Li(+1)(g)	TaI5(s)
Ca(BrO3)2(s)	Li(-1)(g)	TaN(l)
Ca(ClO3)2(s)	Li(g)	TaN(s)
Ca(ClO4)2(s)	Li(l)	TaO(g)
Ca(CrO2)2(s)	Li(s)	TaO2(g)
Ca(g)	Li2(+1)(g)	TaO2Cl(s)

Ca(H <sub>2</sub> PO <sub>4</sub> ) <sub>2</sub> (s)	Li <sub>2</sub> (g)	TaOCl <sub>3</sub> (g)
Ca(l)	Li <sub>2</sub> Al <sub>2</sub> Si <sub>8</sub> O <sub>20</sub> (s)	TaOCl <sub>3</sub> (s)
Ca(MnO <sub>4</sub> ) <sub>2</sub> (s)	Li <sub>2</sub> B <sub>8</sub> O <sub>13</sub> (s)	TaS(g)
Ca(NbO <sub>3</sub> ) <sub>2</sub> (s)	Li <sub>2</sub> BeF <sub>4</sub> (l)	TaS <sub>2</sub> (s)
Ca(NO <sub>3</sub> ) <sub>2</sub> (s)	Li <sub>2</sub> BeF <sub>4</sub> (s)	TaSi <sub>2</sub> (s)
Ca(OH) <sub>2</sub> (g)	Li <sub>2</sub> Br <sub>2</sub> (g)	Tb(l)
Ca(OH) <sub>2</sub> (l)	Li <sub>2</sub> C <sub>2</sub> (s)	Tb(s)
Ca(OH) <sub>2</sub> (s)	Li <sub>2</sub> Cl <sub>2</sub> (g)	Tb <sub>2</sub> (WO <sub>4</sub> ) <sub>3</sub> (s)
Ca(s)	Li <sub>2</sub> Cl <sub>2</sub> (s)	Tb <sub>2</sub> O <sub>3</sub> (s)
Ca(UO <sub>2</sub> ) <sub>2</sub> (PO <sub>4</sub> ) <sub>2</sub> (s)	Li <sub>2</sub> ClF(g)	TbBr <sub>3</sub> (g)
Ca(UO <sub>2</sub> ) <sub>2</sub> (VO <sub>4</sub> ) <sub>2</sub> (s)	Li <sub>2</sub> CO <sub>3</sub> (l)	TbCl <sub>3</sub> (g)
Ca <sub>10</sub> F <sub>2</sub> O <sub>24</sub> P <sub>6</sub> (s)	Li <sub>2</sub> CO <sub>3</sub> (s)	TbCl <sub>3</sub> (l)
Ca <sub>10</sub> H <sub>2</sub> O <sub>26</sub> P <sub>6</sub> (s)	Li <sub>2</sub> F <sub>2</sub> (g)	TbCl <sub>3</sub> (s)
Ca <sub>2</sub> (g)	Li <sub>2</sub> I <sub>2</sub> (g)	TbF <sub>3</sub> (g)
Ca <sub>2</sub> Al <sub>2</sub> Si <sub>3</sub> O <sub>10</sub> (OH) <sub>2</sub> (s)	Li <sub>2</sub> Nb <sub>2</sub> O <sub>6</sub> (s)	TbF <sub>3</sub> (l)
Ca <sub>2</sub> Al <sub>2</sub> Si <sub>6</sub> O <sub>6</sub> (OH) <sub>2</sub> (s)	Li <sub>2</sub> O(+1)(g)	TbF <sub>3</sub> (s)
Ca <sub>2</sub> Al <sub>4</sub> Si <sub>8</sub> H <sub>14</sub> O <sub>31</sub> (s)	Li <sub>2</sub> O(g)	TbI <sub>3</sub> (g)
Ca <sub>2</sub> Fe <sub>2</sub> O <sub>5</sub> (l)	Li <sub>2</sub> O(l)	TbI <sub>3</sub> (l)
Ca <sub>2</sub> Fe <sub>2</sub> O <sub>5</sub> (s)	Li <sub>2</sub> O(s)	TbI <sub>3</sub> (s)
Ca <sub>2</sub> FeAl <sub>2</sub> Si <sub>3</sub> O <sub>12</sub> OH(OE)(s)	Li <sub>2</sub> O <sub>2</sub> (g)	TbO <sub>1.714</sub> (s)
Ca <sub>2</sub> FeAl <sub>2</sub> Si <sub>3</sub> O <sub>12</sub> OH(s)	Li <sub>2</sub> O <sub>2</sub> (s)	TbO <sub>1.72</sub> (s)
Ca <sub>2</sub> Ge(s)	Li <sub>2</sub> O <sub>2</sub> H <sub>2</sub> (g)	TbO <sub>1.812</sub> (s)
Ca <sub>2</sub> H <sub>2</sub> Mg <sub>5</sub> O <sub>24</sub> Si <sub>8</sub> (s)	Li <sub>2</sub> O <sub>3</sub> Si(l)	TbO <sub>1.83</sub> (s)
Ca <sub>2</sub> H <sub>5</sub> O <sub>10.5</sub> Si <sub>3</sub> (s)	Li <sub>2</sub> O <sub>3</sub> Si(s)	TbO <sub>2</sub> (s)
Ca <sub>2</sub> H <sub>7/3</sub> O <sub>31/6</sub> Si <sub>3</sub> (s)	Li <sub>2</sub> O <sub>3</sub> Ti(l)	TbS(g)
Ca <sub>2</sub> Mg <sub>5</sub> Si <sub>8</sub> O <sub>22</sub> (OH) <sub>3</sub> (s)	Li <sub>2</sub> O <sub>3</sub> Ti(s)	TbSe(g)
Ca <sub>2</sub> MgO <sub>7</sub> Si <sub>2</sub> (s)	Li <sub>2</sub> O <sub>3</sub> Zr(s)	TbTe(g)
Ca <sub>2</sub> O <sub>4</sub> Si(A)(s)	Li <sub>2</sub> O <sub>4</sub> W(l)	Tc(g)
Ca <sub>2</sub> O <sub>4</sub> Si(s)	Li <sub>2</sub> O <sub>4</sub> W(s)	Tc(l)
Ca <sub>2</sub> O <sub>7</sub> V <sub>2</sub> (s)	Li <sub>2</sub> O <sub>5</sub> Si <sub>2</sub> (l)	Tc(s)
Ca <sub>2</sub> P <sub>2</sub> O <sub>7</sub> (l)	Li <sub>2</sub> O <sub>5</sub> Si <sub>2</sub> (s)	Tc <sub>2</sub> O <sub>7</sub> (l)
Ca <sub>2</sub> P <sub>2</sub> O <sub>7</sub> (s)	Li <sub>2</sub> O <sub>6</sub> Ta <sub>2</sub> (s)	Tc <sub>2</sub> O <sub>7</sub> (s)
Ca <sub>2</sub> Pb(s)	Li <sub>2</sub> S(s)	TcCl <sub>3</sub> (l)
Ca <sub>2</sub> Si(s)	Li <sub>2</sub> Se(s)	TcCl <sub>3</sub> (s)
Ca <sub>2</sub> SiO <sub>4</sub> (l)	Li <sub>2</sub> SeO <sub>4</sub> (s)	TcCl <sub>5</sub> (l)
Ca <sub>2</sub> Sn(l)	Li <sub>2</sub> SO <sub>4</sub> (g)	TcCl <sub>5</sub> (s)
Ca <sub>2</sub> Sn(s)	Li <sub>2</sub> SO <sub>4</sub> (l)	TcF <sub>3</sub> (l)
Ca <sub>3</sub> (AsO <sub>4</sub> ) <sub>2</sub> (s)	Li <sub>2</sub> SO <sub>4</sub> (s)	TcF <sub>3</sub> (s)
Ca <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub> (l)	Li <sub>2</sub> Te(s)	TcF <sub>4</sub> (l)
Ca <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub> (s)	Li <sub>3</sub> (+1)(g)	TcF <sub>4</sub> (s)
Ca <sub>3</sub> Bi <sub>2</sub> (s)	Li <sub>3</sub> AlF <sub>6</sub> (l)	TcF <sub>5</sub> (g)
Ca <sub>3</sub> Fe <sub>2</sub> Si <sub>3</sub> O <sub>12</sub> (s)	Li <sub>3</sub> AlF <sub>6</sub> (s)	TcF <sub>5</sub> (l)
Ca <sub>3</sub> H <sub>6</sub> O <sub>10</sub> Si <sub>2</sub> (s)	Li <sub>3</sub> AlH <sub>6</sub> (s)	TcF <sub>5</sub> (s)
Ca <sub>3</sub> MgO <sub>8</sub> Si <sub>2</sub> (s)	Li <sub>3</sub> AsO <sub>4</sub> (s)	TcF <sub>6</sub> (g)
Ca <sub>3</sub> N <sub>2</sub> (s)	Li <sub>3</sub> Br <sub>3</sub> (g)	TcF <sub>6</sub> (l)
Ca <sub>3</sub> O <sub>5</sub> Si(s)	Li <sub>3</sub> Cl <sub>3</sub> (g)	TcF <sub>6</sub> (s)
Ca <sub>3</sub> O <sub>6</sub> W(s)	Li <sub>3</sub> F <sub>3</sub> (g)	TcO <sub>2</sub> (s)
Ca <sub>3</sub> O <sub>7</sub> Si <sub>2</sub> (s)	Li <sub>3</sub> I <sub>3</sub> (g)	TcO <sub>3</sub> (s)
Ca <sub>3</sub> O <sub>7</sub> Ti <sub>2</sub> (s)	Li <sub>3</sub> N(s)	Te(g)
Ca <sub>3</sub> O <sub>8</sub> V <sub>2</sub> (s)	Li <sub>4</sub> O <sub>4</sub> Si(l)	Te(l)
Ca <sub>3</sub> P <sub>2</sub> (s)	Li <sub>4</sub> O <sub>4</sub> Si(s)	Te(s)
Ca <sub>3</sub> Sb <sub>2</sub> (s)	LiAl(s)	Te <sub>2</sub> (g)

Ca4H3O11.5Si3(s)	LiAl5O8(s)	Te2F10(g)
Ca4O10Ti3(s)	LiAlF4(g)	Te2F10(l)
Ca5(PO4)3F(s)	LiAlH4(s)	Te2O2(g)
Ca5(PO4)3OH(s)	LiAlO2(l)	TeBr4(l)
Ca5H11O22.5Si6(s)	LiAlO2(s)	TeBr4(s)
Ca5H21O27.5Si6(s)	LiAlSi2O6(s)	TeCl2(g)
Ca5H6O20Si6(s)	LiAlSiO4(s)	TeCl2(l)
Ca6H2O19Si6(s)	LiB3O5(s)	TeCl2(s)
CaAl12O19(s)	LiBeF3(g)	TeCl4(g)
CaAl2(l)	LiBeF3(s)	TeCl4(l)
CaAl2(s)	LiBH4(s)	TeCl4(s)
CaAl2Si2O8(s)	LiBO2(g)	TeF(g)
CaAl4(l)	LiBO2(l)	TeF2(g)
CaAl4(s)	LiBO2(s)	TeF4(g)
CaAl4Si2O10(OH)2(s)	LiBr(g)	TeF4(l)
CaBr(g)	LiBr(l)	TeF4(s)
CaBr(s)	LiBr(s)	TeF5(g)
CaBr2(g)	LiCl(g)	TeF6(g)
CaBr2(l)	LiCl(l)	TeH2(g)
CaBr2(s)	LiCl(s)	TeO(g)
CaC2(s)	LiClO4(l)	TeO(l)
CaCl(+1)(g)	LiClO4(s)	TeO(s)
CaCl(g)	LiD(l)	TeO2(g)
CaCl2(g)	LiD(s)	TeO2(l)
CaCl2(l)	LiF(g)	TeO2(s)
CaCl2(s)	LiF(l)	Th(l)
CaCl2H12O6(s)	LiF(s)	Th(s)
CaCl2H4O2(s)	LiF2(-1)(g)	Th(SO4)2(s)
CaCl2H8O4(s)	LiFeO2(s)	Th2N2O(s)
CaCN2(s)	LiFO(g)	Th2S3(s)
CaCO3(A)(s)	LiH(g)	Th3N4(s)
CaCO3(l)	LiH(l)	Th3P4(s)
CaCO3(s)	LiH(s)	Th3Si2(s)
CaF(+1)(g)	LiHF2(s)	Th3Si5(s)
CaF(g)	LiHg3(s)	Th4H15(s)
CaF2(g)	LiI(g)	ThAl3(s)
CaF2(l)	LiI(l)	ThBr4(g)
CaF2(s)	LiI(s)	ThBr4(l)
CaFe(SiO3)2(s)	LiN(g)	ThBr4(s)
CaFe2O4(l)	LiN3(s)	ThC(s)
CaFe2O4(s)	LiNO2(g)	ThC2(s)
CaH(g)	LiNO2(l)	ThCl2(s)
CaH2(l)	LiNO2(s)	ThCl3(s)
CaH2(s)	LiNO3(g)	ThCl4(g)
CaH4N2O8(s)	LiNO3(l)	ThCl4(l)
CaH4O10P2U(s)	LiNO3(s)	ThCl4(s)
CaH4O5S(s)	LiO(-1)(g)	ThF2(g)
CaH4O5Se(s)	LiO(g)	ThF3(g)
CaH4O6S(s)	LiO3(s)	ThF3(l)
CaH4O6Se(s)	LiOCl(g)	ThF3(s)
CaH4O7Si2(s)	LiOH(+1)(g)	ThF4(g)
CaH5O6P(s)	LiOH(g)	ThF4(l)



CaH6N2O9(s)	LiOH(l)	ThF4(s)
CaH6O9P2(s)	LiOH(s)	ThH2(s)
CaH8N2O10(s)	LiON(g)	ThI4(l)
CaHfO3(s)	LiONa(g)	ThI4(s)
CaHO3.5S(s)	LiPO3(s)	ThMg2(s)
CaHO4.5S(A)(s)	LiTaO3(s)	ThN(s)
CaHO4.5S(B)(s)	Lu(g)	ThO(g)
CaHO4.5S(s)	Lu(l)	ThO(l)
CaHPO4(s)	Lu(s)	ThO(s)
CaI(g)	Lu2(WO4)3(s)	ThO2(l)
CaI(s)	Lu2O3(s)	ThO2(s)
CaI2(g)	Lu2Se3(s)	ThOBr2(s)
CaI2(l)	Lu2Te3(s)	ThOCl2(s)
CaI2(s)	LuCl3(g)	ThOF2(s)
CaMg(CO3)2(D)(s)	LuCl3(s)	ThOI2(s)
CaMg(CO3)2(O)(s)	LuF3(g)	ThP(s)
CaMg2(s)	LuF3(l)	ThRe2(s)
CaMg3(CO3)4(s)	LuF3(s)	ThS(g)
CaMgO2(s)	LuO(g)	ThS(g)
CaMgO4Si(s)	LuS(g)	ThS(s)
CaMgO6Si2(l)	LuS(s)	ThS2(g)
CaMgO6Si2(s)	LuSe(g)	ThS2(s)
CaMoO4(s)	LuTe(g)	ThSi(s)
CaNa2O8S2(s)	LuTe(s)	ThSi2(s)
CaO(+1)(g)	Mg(+1)(g)	Ti(+1)(g)
CaO(g)	Mg(ClO3)2(s)	Ti(-1)(g)
CaO(l)	Mg(ClO4)2(s)	Ti(g)
CaO(s)	Mg(g)	Ti(l)
CaO2(s)	Mg(l)	Ti(s)
CaO3Si(l)	Mg(NO3)2(s)	Ti2Cl6(g)
CaO3Si(P)(l)	Mg(OH)2(g)	Ti2O3(l)
CaO3Si(P)(s)	Mg(OH)2(l)	Ti2O3(s)
CaO3Si(s)	Mg(OH)2(s)	Ti3O5(l)
CaO3Ti(s)	Mg(OH)Cl(s)	Ti3O5(s)
CaO3Zr(s)	Mg(s)	Ti4O7(l)
CaO4U(l)	Mg(UO2)2(PO4)2(s)	Ti4O7(s)
CaO4U(s)	Mg2(g)	Ti5Si3(s)
CaO4W(s)	Mg2Al3(AlSi5O18)H2O(s)	TiAl(s)
CaO5SiTi(l)	Mg2Br4(g)	TiAl3(s)
CaO5SiTi(s)	Mg2C3(s)	TiB(s)
CaO6V2(s)	Mg2Cl4(g)	TiB2(l)
CaOCl2(s)	Mg2Cu(l)	TiB2(s)
CaOH(+1)(g)	Mg2F4(g)	TiBr(g)
CaOH(g)	Mg2Ge(l)	TiBr2(g)
CaPb(s)	Mg2Ge(s)	TiBr2(s)
CaS(g)	Mg2Ni(s)	TiBr3(g)
CaS(l)	Mg2O7V2(s)	TiBr3(s)
CaS(s)	Mg2Pb(l)	TiBr4(g)
CaSe(s)	Mg2Pb(s)	TiBr4(l)
CaSeO4(s)	Mg2Si(l)	TiBr4(s)
CaSi(s)	Mg2Si(s)	TiC(l)
CaSi2(s)	Mg2SiO4(l)	TiC(s)

CaSn(l)	Mg <sub>2</sub> SiO <sub>4</sub> (s)	TiCl(g)
CaSn(s)	Mg <sub>2</sub> TiO <sub>4</sub> (l)	TiCl <sub>2</sub> (g)
CaSO <sub>3</sub> (s)	Mg <sub>2</sub> TiO <sub>4</sub> (s)	TiCl <sub>2</sub> (s)
CaSO <sub>4</sub> (B)(s)	Mg <sub>3</sub> (AsO <sub>4</sub> ) <sub>2</sub> (s)	TiCl <sub>3</sub> (g)
CaSO <sub>4</sub> (l)(s)	Mg <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub> (l)	TiCl <sub>3</sub> (s)
CaSO <sub>4</sub> (l)	Mg <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub> (s)	TiCl <sub>4</sub> (g)
CaSO <sub>4</sub> (s)	Mg <sub>3</sub> Al <sub>2</sub> Si <sub>3</sub> O <sub>12</sub> (s)	TiCl <sub>4</sub> (l)
CaTe(s)	Mg <sub>3</sub> N <sub>2</sub> (s)	TiF(g)
CaZn(l)	Mg <sub>3</sub> P <sub>2</sub> (s)	TiF <sub>2</sub> (g)
CaZn(s)	Mg <sub>3</sub> Sb <sub>2</sub> (s)	TiF <sub>2</sub> (l)
CaZn <sub>2</sub> (l)	Mg <sub>48</sub> Si <sub>34</sub> O <sub>85</sub> (OH) <sub>62</sub> (s)	TiF <sub>2</sub> (s)
CaZn <sub>2</sub> (s)	Mg <sub>4</sub> Si <sub>6</sub> O <sub>21</sub> H <sub>12</sub> (s)	TiF <sub>3</sub> (g)
CBr(g)	Mg <sub>5</sub> Al <sub>2</sub> Si <sub>3</sub> O <sub>10</sub> (OH) <sub>8</sub> (s)	TiF <sub>3</sub> (s)
CBr <sub>2</sub> (g)	Mg <sub>6</sub> Si <sub>4</sub> O <sub>10</sub> (OH) <sub>8</sub> (s)	TiF <sub>4</sub> (g)
CBr <sub>3</sub> (g)	MgAl <sub>2</sub> O <sub>4</sub> (l)	TiF <sub>4</sub> (s)
CBr <sub>4</sub> (g)	MgAl <sub>2</sub> O <sub>4</sub> (s)	TiH <sub>2</sub> (s)
CBr <sub>4</sub> (l)	MgB <sub>12</sub> (s)	TiI(g)
CBr <sub>4</sub> (s)	MgB <sub>2</sub> (s)	TiI <sub>2</sub> (g)
CCl(g)	MgB <sub>4</sub> (s)	TiI <sub>2</sub> (s)
CCl <sub>2</sub> (g)	MgBr(g)	TiI <sub>3</sub> (g)
CCl <sub>2</sub> Br <sub>2</sub> (g)	MgBr(s)	TiI <sub>3</sub> (s)
CCl <sub>3</sub> (g)	MgBr <sub>2</sub> (g)	TiI <sub>4</sub> (g)
CCl <sub>3</sub> Br(g)	MgBr <sub>2</sub> (l)	TiI <sub>4</sub> (l)
CCl <sub>4</sub> (g)	MgBr <sub>2</sub> (s)	TiI <sub>4</sub> (s)
CCl <sub>4</sub> (l)	MgC <sub>2</sub> (s)	TiN(l)
CClBr <sub>3</sub> (g)	MgCd(s)	TiN(s)
CCN(g)	MgCd <sub>3</sub> (s)	TiO(+1)(g)
Cd(+1)(g)	MgCe(s)	TiO(g)
Cd(CN) <sub>2</sub> (s)	MgCl(+1)(g)	TiO(l)
Cd(CO <sub>3</sub> ) <sub>2</sub> (s)	MgCl(g)	TiO(s)
Cd(g)	MgCl(s)	TiO <sub>2</sub> (A)(s)
Cd(l)	MgCl <sub>2</sub> (g)	TiO <sub>2</sub> (g)
Cd(NO <sub>3</sub> ) <sub>2</sub> (s)	MgCl <sub>2</sub> (l)	TiO <sub>2</sub> (l)
Cd(OH) <sub>2</sub> (s)	MgCl <sub>2</sub> (s)	TiO <sub>2</sub> (s)
Cd(s)	MgClF(g)	TiOCl(g)
Cd <sub>3</sub> (AsO <sub>4</sub> ) <sub>2</sub> (s)	MgCO <sub>3</sub> (l)	TiOCl <sub>2</sub> (g)
Cd <sub>3</sub> As <sub>2</sub> (s)	MgCO <sub>3</sub> (s)	TiOF(g)
Cd <sub>3</sub> O <sub>6</sub> S(s)	MgCr <sub>2</sub> O <sub>3</sub> (s)	TiOF <sub>2</sub> (g)
Cd <sub>3</sub> Sb <sub>2</sub> (s)	MgF(+1)(g)	TiS(g)
CdBr(g)	MgF(g)	TiS(s)
CdBr <sub>2</sub> (l)	MgF <sub>2</sub> (+1)(g)	TiS <sub>2</sub> (s)
CdBr <sub>2</sub> (s)	MgF <sub>2</sub> (g)	TiSe(g)
CdCl(g)	MgF <sub>2</sub> (l)	TiSi(s)
CdCl <sub>2</sub> (l)	MgF <sub>2</sub> (s)	TiSi <sub>2</sub> (s)
CdCl <sub>2</sub> (s)	MgGeO <sub>3</sub> (s)	TiTe(g)
CdCl <sub>2</sub> H <sub>5</sub> O <sub>2.5</sub> (s)	MgH(g)	Tl(g)
CdCO <sub>3</sub> (s)	MgH <sub>2</sub> (l)	Tl(l)
CdF <sub>2</sub> (g)	MgH <sub>2</sub> (s)	Tl(s)
CdF <sub>2</sub> (l)	MgI(g)	Tl <sub>2</sub> O(g)
CdF <sub>2</sub> (s)	MgI <sub>2</sub> (g)	Tl <sub>2</sub> O(l)
CdGa <sub>2</sub> O <sub>4</sub> (s)	MgI <sub>2</sub> (l)	Tl <sub>2</sub> O(s)
CdH(g)	MgI <sub>2</sub> (s)	Tl <sub>2</sub> O <sub>3</sub> (s)

CdH16/3O20/3S(s)	MgMoO4(s)	Tl2S(l)
CdH2O5S(s)	MgN(g)	Tl2S(s)
CdH5.34O6.67S(s)	MgNi2(s)	Tl2Se(s)
CdI(g)	MgO(g)	Tl2SO4(l)
CdI2(l)	MgO(l)	Tl2SO4(s)
CdI2(s)	MgO(s)	Tl2Te(s)
CdMg3(s)	MgO2(s)	TlBr(g)
CdO(s)	MgO4W(s)	TlBr(l)
CdO3Si(s)	MgO6V2(s)	TlBr(s)
CdO3Ti(s)	MgOH(+1)(g)	TlCl(g)
CdO4W(s)	MgOH(g)	TlCl(l)
CdS(g)	MgS(g)	TlCl(s)
CdS(s)	MgS(l)	TlCl3(s)
CdSb(l)	MgS(s)	TlF(g)
CdSb(s)	MgSe(s)	TlF(l)
CdSe(g)	MgSeO3(s)	TlF(s)
CdSe(s)	MgSeO4(s)	TlF3(s)
CdSeO3(l)	MgSiO3(l)	TlH(g)
CdSeO3(s)	MgSiO3(s)	TlI(g)
CdSeO4(s)	MgSO3(s)	TlI(l)
CdSO4(s)	MgSO4(B)(s)	TlI(s)
CdT(g)	MgSO4(l)	TlNO3(l)
CdTe(g)	MgSO4(s)	TlNO3(s)
CdTe(s)	MgTe(s)	TlSe(s)
Ce(CO3)2(s)	MgTi2O5(l)	Tm(g)
Ce(g)	MgTi2O5(s)	Tm(l)
Ce(l)	MgTiO3(l)	Tm(s)
Ce(s)	MgTiO3(s)	Tm2(WO4)3(s)
Ce(SO4)2(s)	MgUO4(s)	Tm2O3(s)
Ce2(CO3)3(s)	Mn(+1)(g)	TmBr3(g)
Ce2(g)	Mn(g)	TmCl3(g)
Ce2(SO4)3(s)	Mn(l)	TmCl3(l)
Ce2(WO4)3(s)	Mn(NO3)2(s)	TmCl3(s)
Ce2C3(s)	Mn(OH)2(s)	TmF3(g)
Ce2Cl9K3(s)	Mn(s)	TmF3(l)
Ce2CO3(s)	Mn0.9554Ca0.0446SiO3(s)	TmF3(s)
Ce2Cr2O6(s)	Mn15C4(s)	TmI3(g)
Ce2O2S(s)	Mn23C6(s)	TmS(g)
Ce2O3(s)	Mn2B(s)	TmSe(g)
Ce2S(g)	Mn2O3(s)	TmTe(g)
Ce2S3(s)	Mn2O4Si(l)	U(g)
Ce2Se3(s)	Mn2O4Si(s)	U(l)
Ce2Te3(s)	Mn2O4Ti(s)	U(s)
Ce3Cl10K(s)	Mn2P(s)	U(SO4)2(s)
Ce3S4(s)	Mn2Sb(s)	U2C3(s)
CeAl2(l)	Mn3(AsO4)2(s)	U2N3(s)
CeAl2(s)	Mn3(PO4)2(s)	U2O2Cl5(s)
CeAl4(s)	Mn3B4(s)	U2S3(s)
CeAlO3(s)	Mn3C(s)	U3Bi4(s)
CeB6(s)	Mn3N2(s)	U3Ge5(s)
CeBr3(g)	Mn3O4(s)	U3O8(s)
CeBr3(l)	Mn3P(s)	U3Si(s)

CeBr3(s)	Mn3Si(s)	U3Si2(s)
CeC2(s)	Mn4N(s)	U3Si5(s)
CeC4(g)	Mn5N2(s)	U4O9(s)
CeCl3(g)	Mn5Si3(l)	U5Ge3(s)
CeCl3(l)	Mn5Si3(s)	UAl2(s)
CeCl3(s)	Mn7C3(s)	UAl3(s)
CeCl3H14O7(s)	MnAs(s)	UAl4(s)
CeCl6K3(s)	MnB(s)	UB12(s)
CeClO(s)	MnB2(s)	UB2(s)
CeCrO3(s)	MnBi(s)	UB4(s)
CeF3(g)	MnBr(g)	UBi(s)
CeF3(l)	MnBr2(g)	UBi2(s)
CeF3(s)	MnBr2(l)	UBr3(l)
CeF4(l)	MnBr2(s)	UBr3(s)
CeF4(s)	MnC2(s)	UBr4(l)
CeH10O13S2(s)	MnCl(g)	UBr4(s)
CeH2(s)	MnCl2(g)	UBr5(s)
CeI3(g)	MnCl2(l)	UC(s)
CeI3(l)	MnCl2(s)	UC1.9(s)
CeI3(s)	MnCl3(l)	UC1.93(s)
CeN(s)	MnCl3(s)	UC2(s)
CeO(g)	MnCl4(l)	UCd11(s)
CeO1.67(s)	MnCO3(s)	UCl3(g)
CeO1.72(s)	MnF(g)	UCl3(l)
CeO1.78(s)	MnF2(g)	UCl3(s)
CeO1.81(s)	MnF2(l)	UCl4(g)
CeO1.83(s)	MnF2(s)	UCl4(l)
CeO2(s)	MnF3(s)	UCl4(s)
CeS(g)	MnF4(l)	UCl5(g)
CeS(s)	MnF4(s)	UCl5(l)
CeS2(s)	MnI(g)	UCl5(s)
CeSe(g)	MnI2(l)	UCl6(g)
CeSe(s)	MnI2(s)	UCl6(l)
CeSi2(s)	MnMoO4(s)	UCl6(s)
CeTe(g)	MnO(g)	UF(+1)(g)
CeTe(s)	MnO(l)	UF(-1)(g)
CF(+1)(g)	MnO(s)	UF(g)
CF(g)	MnO2(s)	UF2(+1)(g)
CF2(+1)(g)	MnO3Si(l)	UF2(-1)(g)
CF2(g)	MnO3Si(s)	UF2(g)
CF2Br2(g)	MnO3Ti(s)	UF3(+1)(g)
CF2Cl(g)	MnO4W(s)	UF3(-1)(g)
CF2Cl2(g)	MnP(s)	UF3(g)
CF2ClBr(g)	MnP3(s)	UF3(l)
CF3(+1)(g)	MnS(g)	UF3(s)
CF3(g)	MnS(l)	UF4(+1)(g)
CF3Br(g)	MnS(s)	UF4(-1)(g)
CF3Cl(g)	MnS2(s)	UF4(g)
CF3CN(g)	MnSb(s)	UF4(l)
CF3OF(g)	MnSe(g)	UF4(s)
CF3SF5(g)	MnSe(s)	UF4.25(s)
CF4(g)	MnSe2(s)	UF4.5(s)

CFBr3(g)	MnSeO4(s)	UF5(+1)(g)
CFCl(g)	MnSi(l)	UF5(-1)(g)
CFCl2(g)	MnSi(s)	UF5(g)
CFCl2Br(g)	MnSi1.7(s)	UF5(l)
CFCl3(g)	MnSn2(s)	UF5(s)
CFCl3(l)	MnSO4(s)	UF6(-1)(g)
CFClBr2(g)	MnTe(s)	UF6(g)
CH(+1)(g)	MnTe2(s)	UF6(l)
CH(g)	Mo(+1)(g)	UF6(s)
CH14Na2O10(s)	Mo(-1)(g)	UFe2(l)
CH2(g)	Mo(CO)6(s)	UFe2(s)
CH20Na2O13(s)	Mo(g)	UGe(s)
CH2Br2(g)	Mo(l)	UGe2(s)
CH2BrCOOH(g)	Mo(s)	UGe3(s)
CH2Cl(g)	Mo2B(s)	UH3(s)
CH2Cl2(g)	Mo2B5(s)	UI3(s)
CH2Cl2(l)	Mo2C(s)	UI4(l)
CH2ClBr(g)	Mo2F10(g)	UI4(s)
CH2ClCOOH(g)	Mo2N(s)	UN(s)
CH2CO(g)	Mo2Na2O7(s)	UO(+1)(g)
CH2F(g)	Mo2O6(g)	UO(g)
CH2F2(g)	Mo2S3(l)	UO(s)
CH2FBr(g)	Mo2S3(s)	UO2(+1)(g)
CH2FCl(g)	Mo3C2(s)	UO2(-1)(g)
CH2I2(g)	Mo3F15(g)	UO2(g)
CH2Na2O4(s)	Mo3O9(g)	UO2(l)
CH2OH(+1)(g)	Mo3Se4(s)	UO2(s)
CH2OH(g)	Mo3Si(s)	UO2Br2(s)
CH3(g)	Mo3Te4(s)	UO2Cl(s)
CH3Br(g)	Mo4O12(g)	UO2Cl2(s)
CH3C(CH3)2CH3(g)	Mo5B3(s)	UO2F(g)
CH3CHO(g)	Mo5O15(g)	UO2F2(g)
CH3Cl(g)	Mo5Si3(s)	UO2F2(s)
CH3CN(g)	Mo5Si3C(s)	UO3(-1)(g)
CH3CO(g)	Mo5SiB2(s)	UO3(g)
CH3COOH(g)	MoAsO4(s)	UO3(s)
CH3F(g)	MoB(s)	UOBr2(s)
CH3I(g)	MoB2(s)	UOBr3(s)
CH3N2CH3(g)	MoBr(g)	UOCl(s)
CH3NO2(g)	MoBr2(g)	UOCl2(s)
CH3O(g)	MoBr2(s)	UOCl3(s)
CH3O2CH3(g)	MoBr3(g)	UOF(g)
CH3OCH3(g)	MoBr3(s)	UOF2(g)
CH3OH(g)	MoBr4(g)	UOF2(s)
CH3OH(l)	MoBr4(s)	UOF3(g)
CH3OOH(g)	MoC(s)	UOF4(g)
CH4(g)	MoCl(g)	URh3(s)
CH4S(g)	MoCl2(s)	URu3(s)
CH5N(g)	MoCl2O(s)	US(g)
CH6MgO6(s)	MoCl3(s)	US(s)
CH6Si(g)	MoCl4(g)	US1.5(s)
CH8Mg2O8(s)	MoCl4(l)	US1.9(s)

CHBr3(g)	MoCl4(s)	US2(g)
CHCl(g)	MoCl5(g)	US2(s)
CHCl2(g)	MoCl5(l)	US3(s)
CHCl2Br(g)	MoCl5(s)	USe(g)
CHCl3(g)	MoCl6(g)	USe(s)
CHCl3(l)	MoCl6(s)	USi(s)
CHClBr2(g)	MoF(g)	USi2(s)
CHCO(g)	MoF2(g)	USi3(s)
CHF(g)	MoF2(s)	UTe(g)
CHF2(g)	MoF3(g)	V(+1)(g)
CHF2Br(g)	MoF3(s)	V(-1)(g)
CHF2Cl(g)	MoF4(g)	V(g)
CHF3(g)	MoF4(s)	V(l)
CHFBr2(g)	MoF4O(g)	V(s)
CHFCl(g)	MoF5(g)	V2B3(s)
CHFCl2(g)	MoF5(l)	V2C(s)
CHFClBr(g)	MoF5(s)	V2O3(l)
CHI3(g)	MoF6(g)	V2O3(s)
CHP(g)	MoF6(l)	V2O4(l)
Cl(g)	Mol(g)	V2O4(s)
Cl2(g)	Mol2(g)	V2O5(l)
Cl3(g)	Mol2(s)	V2O5(s)
Cl4(g)	Mol3(g)	V2S3(s)
ClF3(g)	Mol3(s)	V3B2(s)
Cl(+1)(g)	Mol4(g)	V3B4(s)
Cl(-1)(g)	Mol4(s)	V3O5(l)
Cl(g)	MoN(s)	V3O5(s)
Cl2(g)	MoNa2O4(l)	V3Si(s)
Cl2CoH12O6(s)	MoNa2O4(s)	V4O10(g)
Cl2CuH4O2(s)	MoO(g)	V4O7(s)
Cl2FeH8O4(s)	MoO(g)	V5B6(s)
Cl2H12MgO6(s)	MoO2(g)	V5Si3(s)
Cl2H12O6Sr(s)	MoO2(g)	VB(s)
Cl2H2MgO(s)	MoO2(s)	VB2(s)
Cl2H2OSr(s)	MoO2.75(s)	VBr2(s)
Cl2H4MgO2(s)	MoO2.875(s)	VBr3(s)
Cl2H4O2Sr(s)	MoO2.889(s)	VBr4(g)
Cl2H8MgO4(s)	MoO2Cl2(g)	VC(s)
Cl2H8MnO4(s)	MoO2Cl2(s)	VC0.8(s)
Cl2O(g)	MoO3(-1)(g)	VCl2(s)
Cl3(g)	MoO3(g)	VCl3(s)
Cl3DyH12O6(s)	MoO3(l)	VCl4(g)
Cl3ErH12O6(s)	MoO3(s)	VCl4(l)
Cl3EuH12O6(s)	MoO4Pb(s)	VF2(l)
Cl3GdH12O6(s)	MoO4Sr(s)	VF2(s)
Cl3H12HoO6(s)	MoOCl3(g)	VF3(g)
Cl3H12LuO6(s)	MoOCl3(s)	VF3(s)
Cl3H12NdO6(s)	MoOCl4(g)	VF4(s)
Cl3H14LaO7(s)	MoOCl4(s)	VF5(g)
Cl4(g)	MoOF4(s)	VF5(l)
ClCN(g)	MoS2(l)	VI2(s)
ClF(g)	MoS2(s)	VI3(s)

ClF3(g)	MoS3(s)	VN(g)
ClF3(s)	MoSe2(s)	VN(s)
ClF3H(g)	MoSi2(s)	VN0.465(s)
ClF5(g)	MoTe2(s)	VO(g)
ClH2LiO(s)	N(+1)(g)	VO(l)
ClH4NaO2(s)	N(-1)(g)	VO(s)
ClHO4(l)	N(g)	VO2(g)
ClO(-1)(g)	N2(+1)(g)	VO2(l)
ClO(g)	N2(-1)(g)	VO2(s)
ClO2(g)	N2(g)	VO2Cl(s)
ClO3F(g)	N2D2(g)	VOCl(s)
ClO4Rb(s)	N2F2(C)(g)	VOCl2(s)
CN(+1)(g)	N2F2(g)	VOCl3(g)
CN(-1)(g)	N2F2(Tg)(g)	VOCl3(l)
CN(g)	N2F4(g)	VS(g)
CNC(g)	N2H2(g)	VSe(g)
CNCOCN(g)	N2H4(g)	VSi2(l)
CNI(g)	N2H4(l)	VSi2(s)
CNI(s)	N2H5OH(g)	VTe(g)
CNN(g)	N2O(+1)(g)	W(+1)(g)
Co(+1)(g)	N2O(g)	W(-1)(g)
Co(+1)(g)	N2O2(g)	W(CO)6(s)
Co(-1)(g)	N2O3(g)	W(g)
Co(g)	N2O4(g)	W(l)
Co(g)	N2O4(l)	W(s)
Co(l)	N2O4(s)	W2B(s)
Co(NH2)2(s)	N2O5(g)	W2B5(s)
Co(NO3)2(s)	N2O5(s)	W2C(s)
Co(OH)2(s)	N3(g)	W2Cl10(g)
Co(s)	N3H(g)	W3O8(g)
CO2(+1)(g)	N3H(l)	W5Si3(s)
CO2(-1)(g)	Na(+1)(g)	WB(s)
CO2(g)	Na(-1)(g)	WBr(g)
Co2Al5(s)	Na(g)	WBr5(g)
Co2Al9(s)	Na(l)	WBr5(l)
Co2As(s)	Na(s)	WBr5(s)
Co2As2(s)	Na0.96Al0.96Si2.04O6(s)	WBr6(g)
Co2B(s)	Na2(g)	WBr6(s)
Co2C(s)	Na2(UO2)2(PO4)2(s)	WC(s)
Co2Cl4(g)	Na2AlCl6(s)	WCl(g)
Co2Nb(s)	Na2B8O13(s)	WCl2(g)
Co2O4Si(l)	Na2Br2(g)	WCl2(s)
Co2O4Si(s)	Na2C2(s)	WCl4(g)
Co2O4Ti(s)	Na2C2N2(g)	WCl4(s)
Co2P(s)	Na2C2O4(s)	WCl5(g)
Co2Si(l)	Na2Cl2(g)	WCl5(l)
Co2Si(s)	Na2CO3(l)	WCl5(s)
Co3(AsO4)2(s)	Na2CO3(s)	WCl6(g)
Co3N(s)	Na2CrO4(l)	WCl6(l)
Co3Nb(s)	Na2CrO4(s)	WCl6(s)
Co3O4(s)	Na2F2(g)	WF(g)
Co3S4(s)	Na2H2P2O7(s)	WF4(g)

Co4Pb2(s)	Na2HPO4(s)	WF4(l)
Co5As2(s)	Na2I2(g)	WF4(s)
CoAl(l)	Na2Mg3Al2Si8O22(OH)2(s)	WF5(g)
CoAl(s)	Na2O(+1)(g)	WF5(l)
CoAl3(s)	Na2O(g)	WF5(s)
CoAs(s)	Na2O(l)	WF6(g)
CoAs2(s)	Na2O(s)	WF6(l)
CoB(s)	Na2O2(g)	WO(g)
CoBr2(g)	Na2O2(l)	WO2(g)
CoBr2(s)	Na2O2(s)	WO2(s)
CoCl(g)	Na2O2H2(g)	WO2.72(s)
CoCl(g)	Na2O3Si(l)	WO2.9(s)
CoCl2(g)	Na2O3Si(s)	WO2.96(s)
CoCl2(l)	Na2O3Ti(l)	WO2Br2(g)
CoCl2(s)	Na2O3Ti(s)	WO2Br2(s)
CoCl3(g)	Na2O4W(l)	WO2Cl2(g)
CoCO3(s)	Na2O4W(s)	WO2Cl2(s)
CoCr2O4(s)	Na2O5Si2(l)	WO2I2(g)
COF(g)	Na2O5Si2(s)	WO3(-1)(g)
COF2(g)	Na2O5Ti2(l)	WO3(g)
CoF2(g)	Na2O5Ti2(s)	WO3(l)
CoF2(l)	Na2O6V2(s)	WO3(s)
CoF2(s)	Na2O7Si3(s)	WObR4(g)
CoF3(s)	Na2O7Ti3(l)	WObR4(s)
COFCl(g)	Na2O7Ti3(s)	WOCl4(g)
CoFe2O4(s)	Na2P2O6(s)	WOCl4(l)
CoH12O10S(s)	Na2PdCl4(s)	WOCl4(s)
COHCl(g)	Na2S(l)	WOF4(g)
COHF(g)	Na2S(s)	WOF4(l)
CoI2(g)	Na2S2(l)	WOF4(s)
CoI2(s)	Na2S2(s)	WS2(s)
CoO(g)	Na2S2O3(s)	WSi2(s)
CoO(l)	Na2S3(l)	Xe(+1)(g)
CoO(s)	Na2S3(s)	Xe(g)
CoO3Ti(s)	Na2S4(l)	XeF2(g)
CoO4W(s)	Na2S4(s)	XeF6(l)
COOH(g)	Na2Se(s)	XeF6(s)
CoP(s)	Na2Se2(s)	Y(l)
CoP3(s)	Na2SeO4(s)	Y(OH)2(g)
COS(g)	Na2SiF6(l)	Y(OH)3(g)
CoS(s)	Na2SiF6(s)	Y(s)
CoS0.89(s)	Na2SO3(l)	Y2(WO4)3(s)
CoS2(s)	Na2SO3(s)	Y2O3(s)
CoSb(s)	Na2SO4(g)	Yb(g)
CoSb0.98(s)	Na2SO4(l)	Yb(l)
CoSb2(s)	Na2SO4(s)	Yb(s)
CoSb3(s)	Na2Te(l)	Yb2(WO4)3(s)
CoSe2(s)	Na2Te(s)	Yb2O3(s)
CoSeO3(l)	Na2Te2(s)	YbCl(g)
CoSeO3(s)	Na2TeO4(s)	YbCl2(s)
CoSi(l)	Na2Ti6O13(s)	YbCl3(g)
CoSi(s)	Na2U2O7(s)	YbCl3(l)



CoSi2(l)	Na2UO4(A)(s)	YbCl3(s)
CoSi2(s)	Na2V2O7(s)	YbF3(g)
CoSn(s)	Na2W2O7(s)	YbF3(l)
CoSO4(s)	Na2ZrO3(s)	YbF3(s)
CP(g)	Na3AlCl6(s)	YbS(g)
Cr(+1)(g)	Na3AlF6(l)	YbS(s)
Cr(-1)(g)	Na3AlF6(s)	YbSe(g)
Cr(CO)6(s)	Na3As(s)	YbTe(g)
Cr(g)	Na3AsO4(s)	YCl3(g)
Cr(l)	Na3Cl3(g)	YCl3(l)
Cr(OH)2(s)	Na3F3(g)	YCl3(s)
Cr(OH)3(s)	Na3Hg2(s)	YF3(g)
Cr(s)	Na3PO4(s)	YF3(l)
Cr2(SO4)3(s)	Na3UO4(s)	YF3(s)
Cr2FeO4(s)	Na3VO4(s)	YI3(s)
Cr2H36O30S3(s)	Na4O10Si4(s)	YN(s)
Cr2K2O7(l)	Na4O4Si(l)	YO(g)
Cr2K2O7(s)	Na4O4Si(s)	YOH(g)
Cr2MgO4(s)	Na4O7V2(s)	YRe2(s)
Cr2N(s)	Na4P2O7(s)	YS(g)
Cr2Na2O4(s)	Na5Al3F14(l)	YSe(g)
Cr2NiO4(s)	Na5Al3F14(s)	YTe(g)
Cr2O3(l)	Na6O7Si2(s)	Zn(+1)(g)
Cr2O3(s)	Na6O8V2(s)	Zn(-1)(g)
Cr2O4Zn(s)	Na6P2O8(s)	Zn(g)
Cr2S3(s)	Na8Fe2O7(s)	Zn(l)
Cr3(AsO4)2(s)	Na8O14Ti5(s)	Zn(OH)2(s)
Cr3B4(s)	NaAl3Si3O10(OH)2(s)	Zn(s)
Cr3C2(s)	NaAlCl4(s)	Zn2SiO4(l)
Cr3Si(s)	NaAlCO3(OH)2(s)	Zn3(AsO4)2(s)
Cr4C(s)	NaAlF4(g)	Zn3(PO4)2(s)
Cr5B3(s)	NaAlH4(s)	Zn3As2(l)
Cr5O12(s)	NaAlO2(s)	Zn3As2(s)
Cr5Si3(s)	NaAlSi3O8(A)(s)	Zn3N2(s)
Cr8O21(s)	NaAlSi3O8(G)(s)	Zn3P2(l)
CrAsO4(s)	NaAlSi3O8(H)(s)	Zn3P2(s)
CrB(s)	NaAlSi3O8(L)(s)	ZnBr(g)
CrB2(s)	NaAlSi3O8(s)	ZnBr2(g)
CrBr(s)	NaAlSiO4(s)	ZnBr2(l)
CrBr2(g)	NaAt(s)	ZnBr2(s)
CrBr2(s)	NaAu(g)	ZnCl(g)
CrBr3(s)	NaB3O5(s)	ZnCl2(g)
CrBr4(g)	NaBH4(s)	ZnCl2(l)
CrCl(s)	NaBO2(g)	ZnCl2(s)
CrCl2(l)	NaBO2(l)	ZnCO3(s)
CrCl2(s)	NaBO2(s)	ZnCo3(s)
CrCl3(g)	NaBO3(s)	ZnF2(g)
CrCl3(s)	NaBr(g)	ZnF2(l)
CrCl4(g)	NaBr(l)	ZnF2(s)
CrCl4(l)	NaBr(s)	ZnH(g)
CrCl4(s)	NaBrO3(s)	ZnI(g)
CrCs2O4(s)	NaC2H3O2(s)	ZnI2(g)

CrF(s)	NaCa <sub>2</sub> Mg <sub>4</sub> Al <sub>3</sub> Si <sub>6</sub> O <sub>24</sub> H <sub>2</sub> (s)	ZnI <sub>2</sub> (l)
CrF <sub>2</sub> (s)	NaCd <sub>2</sub> (l)	ZnI <sub>2</sub> (s)
CrF <sub>3</sub> (s)	NaCd <sub>2</sub> (s)	ZnO(g)
CrF <sub>4</sub> (s)	NaCHO <sub>2</sub> (s)	ZnO(l)
CrF <sub>5</sub> (g)	NaCl(g)	ZnO(s)
CrI(s)	NaCl(l)	ZnP <sub>2</sub> (l)
CrI <sub>2</sub> (s)	NaCl(s)	ZnP <sub>2</sub> (s)
CrI <sub>3</sub> (s)	NaClO <sub>3</sub> (l)	ZnS(g)
CrI <sub>4</sub> (g)	NaClO <sub>3</sub> (s)	ZnS(s)
CrN(g)	NaClO <sub>4</sub> (s)	ZnS(S)(s)
CrN(s)	NaCN(g)	ZnS(W)(l)
CrNaO <sub>2</sub> (s)	NaCN(l)	ZnS(W)(s)
CrO(g)	NaCN(s)	ZnSb(l)
CrO <sub>2</sub> (g)	NaCu(g)	ZnSb(s)
CrO <sub>2</sub> (s)	NaF(g)	ZnSe(g)
CrO <sub>2</sub> Cl <sub>2</sub> (g)	NaF(l)	ZnSe(s)
CrO <sub>2</sub> Cl <sub>2</sub> (l)	NaF(s)	ZnSeO <sub>3</sub> (l)
CrO <sub>3</sub> (-1)(g)	NaF <sub>2</sub> (-1)(g)	ZnSeO <sub>3</sub> (s)
CrO <sub>3</sub> (g)	NaFe(SiO <sub>3</sub> ) <sub>2</sub> (s)	ZnSO <sub>4</sub> (s)
CrO <sub>3</sub> (l)	NaFeO <sub>2</sub> (s)	ZnT(g)
CrO <sub>3</sub> (s)	NaH(g)	ZnTe(g)
CrS(g)	NaH(l)	ZnTe(s)
CrS(s)	NaH(s)	Zr(+1)(g)
CrS <sub>1.17</sub> (s)	NaH <sub>2</sub> PO <sub>4</sub> (s)	Zr(-1)(g)
CrSi(s)	NaHCO <sub>3</sub> (s)	Zr(g)
CrSi <sub>2</sub> (s)	NaHF <sub>2</sub> (s)	Zr(l)
Cs(+1)(g)	NaI(g)	Zr(s)
Cs(-1)(g)	NaI(l)	Zr(SO <sub>4</sub> ) <sub>2</sub> (s)
Cs(g)	NaI(s)	Zr <sub>2</sub> Si(s)
CS(g)	NaIO <sub>3</sub> (s)	Zr <sub>5</sub> Si <sub>3</sub> (s)
Cs(l)	NaIO <sub>4</sub> (s)	ZrB <sub>2</sub> (l)
Cs(s)	NaLi(g)	ZrB <sub>2</sub> (s)
Cs <sub>2</sub> (g)	NaMgF <sub>3</sub> (s)	ZrBr(g)
CS <sub>2</sub> (g)	NaMnO <sub>4</sub> (s)	ZrBr <sub>2</sub> (g)
CS <sub>2</sub> (l)	NaN <sub>3</sub> (s)	ZrBr <sub>2</sub> (l)
Cs <sub>2</sub> Br <sub>2</sub> (g)	NaNO <sub>2</sub> (g)	ZrBr <sub>2</sub> (s)
Cs <sub>2</sub> Cl <sub>2</sub> (g)	NaNO <sub>2</sub> (l)	ZrBr <sub>3</sub> (g)
Cs <sub>2</sub> CO <sub>3</sub> (g)	NaNO <sub>2</sub> (s)	ZrBr <sub>3</sub> (s)
Cs <sub>2</sub> CO <sub>3</sub> (l)	NaNO <sub>3</sub> (g)	ZrBr <sub>4</sub> (g)
Cs <sub>2</sub> CO <sub>3</sub> (s)	NaNO <sub>3</sub> (l)	ZrBr <sub>4</sub> (s)
Cs <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub> (s)	NaNO <sub>3</sub> (s)	ZrC(l)
Cs <sub>2</sub> F <sub>2</sub> (g)	NaO(-1)(g)	ZrC(s)
Cs <sub>2</sub> I <sub>2</sub> (g)	NaO(g)	ZrC <sub>4</sub> (s)
Cs <sub>2</sub> O(+1)(g)	NaO <sub>2</sub> (l)	ZrCl(g)
Cs <sub>2</sub> O(g)	NaO <sub>2</sub> (s)	ZrCl <sub>2</sub> (g)
Cs <sub>2</sub> O(l)	NaOCN(s)	ZrCl <sub>2</sub> (l)
Cs <sub>2</sub> O(s)	NaOH(+1)(g)	ZrCl <sub>2</sub> (s)
Cs <sub>2</sub> O <sub>2</sub> (g)	NaOH(g)	ZrCl <sub>3</sub> (g)
Cs <sub>2</sub> O <sub>2</sub> (l)	NaOH(l)	ZrCl <sub>3</sub> (s)
Cs <sub>2</sub> O <sub>2</sub> (s)	NaOH(s)	ZrCl <sub>4</sub> (g)
Cs <sub>2</sub> O <sub>2</sub> H <sub>2</sub> (g)	NaOP(g)	ZrCl <sub>4</sub> (s)
Cs <sub>2</sub> O <sub>3</sub> (s)	NaPO <sub>2</sub> (g)	ZrF(g)

Cs2O3Si(l)	NaPO3(s)	ZrF2(g)
Cs2O3Si(s)	NaReO4(s)	ZrF2(l)
Cs2O5Si2(l)	NaS(l)	ZrF2(s)
Cs2O5Si2(s)	NaS(s)	ZrF3(g)
Cs2O9Si4(l)	NaS2(l)	ZrF3(s)
Cs2O9Si4(s)	NaS2(s)	ZrF4(g)
Cs2S(s)	NaSCN(s)	ZrF4(s)
Cs2SeO4(s)	NaTe(l)	ZrH(g)
Cs2SO4(g)	NaTe(s)	ZrI(g)
Cs2SO4(l)	NaTe3(l)	ZrI2(g)
Cs2SO4(s)	NaTe3(s)	ZrI2(l)
Cs2U2O7(s)	NaUO3(s)	ZrI2(s)
Cs2UO4(s)	NaVO3(s)	ZrI3(g)
Cs3AsO4(s)	Nb(+1)(g)	ZrI3(s)
CsAlH4(s)	Nb(-1)(g)	ZrI4(g)
CsBO2(g)	Nb(g)	ZrI4(s)
CsBO2(l)	Nb(l)	ZrN(g)
CsBO2(s)	Nb(s)	ZrN(l)
CsBO3(s)	Nb2N(s)	ZrN(s)
CsBr(g)	Nb2O4(s)	ZrO(+1)(g)
CsBr(l)	Nb2O5(l)	ZrO(g)
CsBr(s)	Nb2O5(s)	ZrO2(g)
CsBrO3(s)	Nb3C(s)	ZrO2(l)
CsCl(g)	Nb3N(s)	ZrO2(s)
CsCl(l)	Nb5Si3(s)	ZrS(g)
CsCl(s)	NbB2(s)	ZrS2(s)
CsCl2(g)	NbBr5(g)	ZrSi(s)
CsClO3(s)	NbBr5(l)	ZrSi2(s)
CsClO4(s)	NbBr5(s)	(BiS)2(g)
CsCN(s)	NbC(s)	(BOH)3(l)
CsCuCl3(s)	NbC0.5(s)	(CaFe)0.5SiO3(s)
CSe(g)	NbC0.749(s)	(CH3COOH)2(g)
CSe2(g)	NbC0.877(s)	(CuBr)3(g)
CSe2(l)	NbC0.98(s)	(CuI)3(g)
CsF(g)	NbCl2(s)	(HCOOH)2(g)
CsF(l)	NbCl2.33(s)	(NaAlF4)2(g)
CsF(s)	NbCl2.67(s)	(NaPO3)3(s)
CsF2H(s)	NbCl3(s)	(NH4)2(UO2)2(PO4)2(s)
CsH(g)	NbCl3.13(s)	(NH4)2CrO4(s)
CsH(l)	NbCl4(g)	(NH4)2O(l)
CsH(s)	NbCl4(s)	(NH4)2SnCl6(s)
CsHCO3(s)	NbCl5(g)	(NH4)2SO4(s)
CsHoI4(g)	NbCl5(l)	(PbS)2(g)
CsI(g)	NbCl5(s)	(SbS)2(g)
CsI(l)	NbCr2(s)	(SbS)3(g)
CsI(s)	NbF5(g)	(SbS)4(g)
CsI3(s)	NbF5(l)	(TlCl)2(g)
CsI4(s)	NbF5(s)	(TlF)2(g)
CsK(g)	NbFe2(s)	(UO2)2Cl3(s)
CsLi(g)	NbI5(l)	(US)2(g)
CsNa(g)	NbI5(s)	(WO3)2(g)
CsNO2(g)	NbN(l)	(WO3)3(g)

CsNO<sub>2</sub>(l)  
CsNO<sub>2</sub>(s)

NbN(s)  
NbO(g)

(WO<sub>3</sub>)<sub>4</sub>(g)  
(WO<sub>3</sub>)<sub>5</sub>(g)