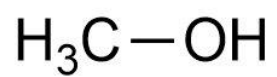
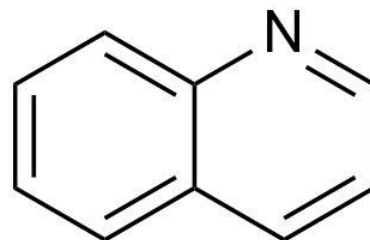


Point Group: C_s

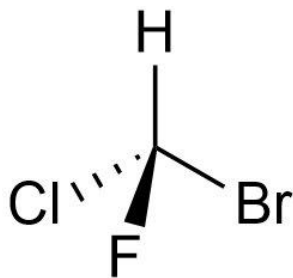


Methanol



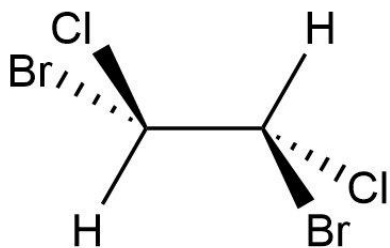
Quinoline

Point Group: C_1

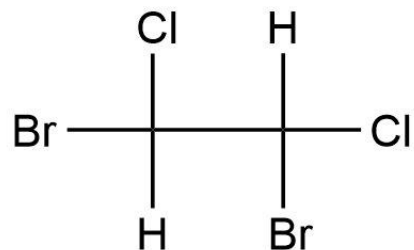


Bromochlorofluoromethane

Point Group: C_i

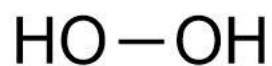


1,2-dichloro-1,2-dibromoethane

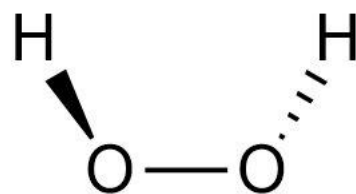


1,2-dichloro-1,2-dibromoethane

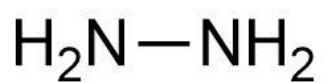
Point Group: C_2



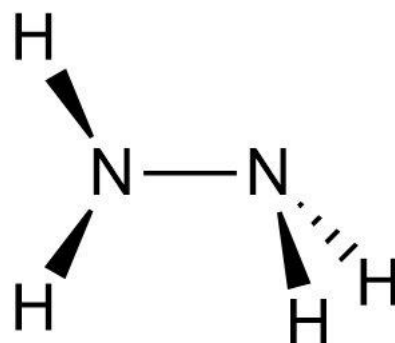
Hydrogen Peroxide



Hydrogen Peroxide

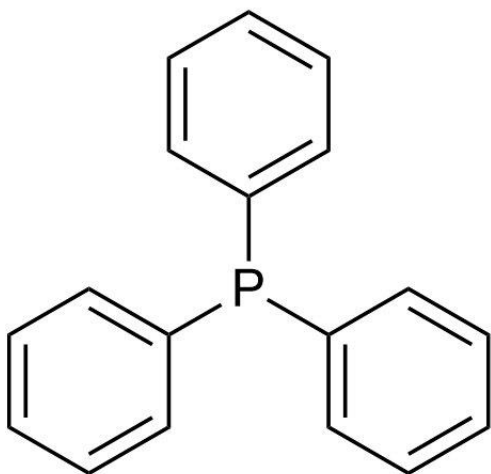


Hydrazine

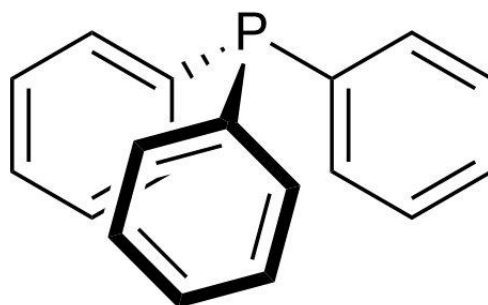


Hydrazine

Point Group: C_3

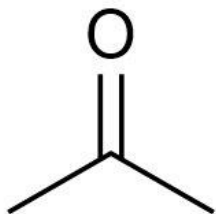


Triphenylphosphine

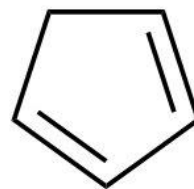


Triphenylphosphine

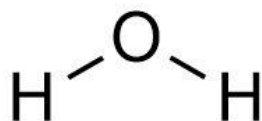
Point Group: C_{2v}



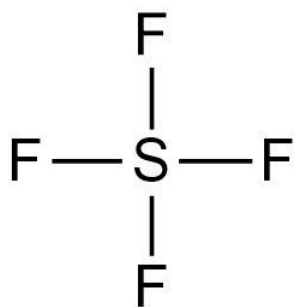
Acetone



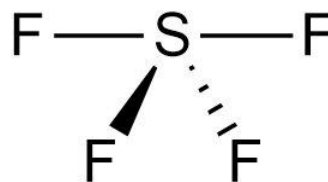
Cyclopentadiene



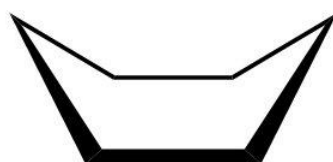
Water



Sulfur Tetrafluoride

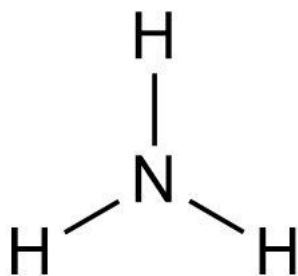


Sulfur Tetrafluoride

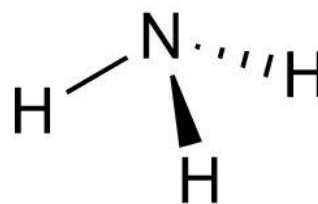


Cyclohexane (Boat)

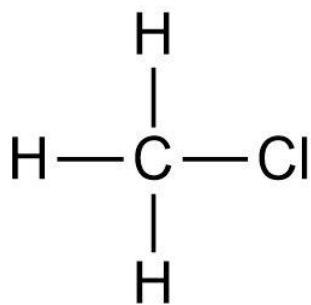
Point Group: C_{3v}



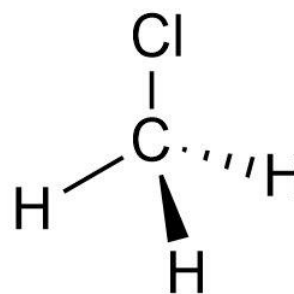
Ammonia



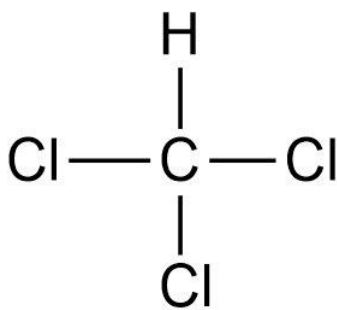
Ammonia



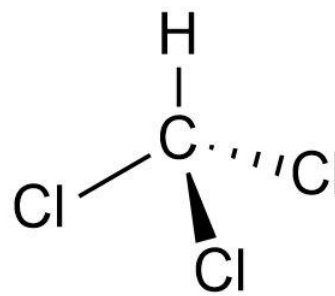
Chloromethane



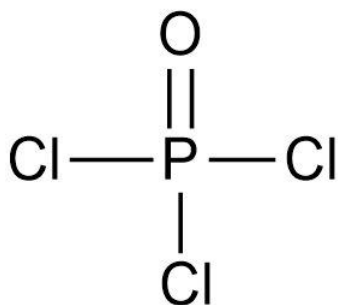
Chloromethane



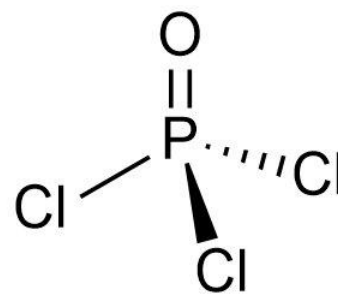
Chloroform



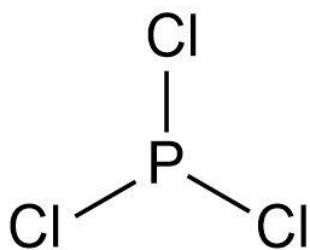
Chloroform



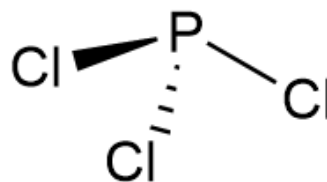
Phosphoryl Trichloride



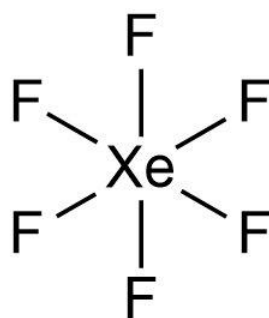
Phosphoryl Trichloride



Phosphorous Trichloride

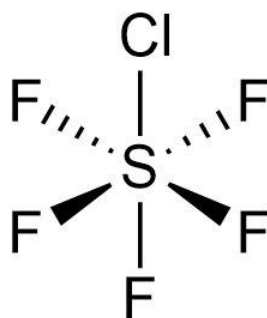


Phosphorous Trichloride



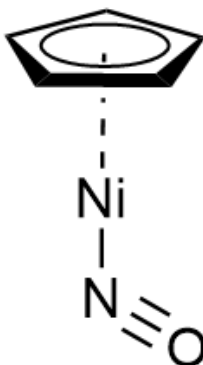
Xenon Hexafluoride

Point Group: C_{4v}



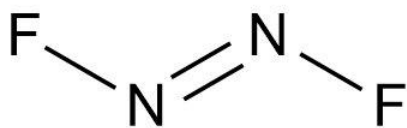
Sulfur Chloride Pentafluoride

Point Group: C_{5v}

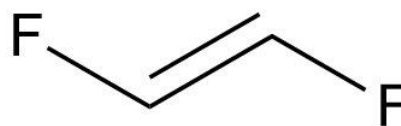


Cyclopentadienyl
Nitrosyl Nickel

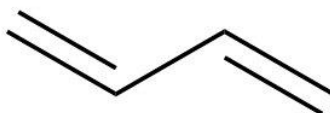
Point Group: C_{2h}



(*E*)-Difluorodiazene

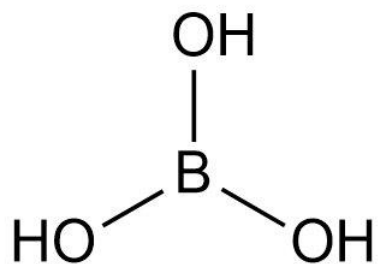


1,2-Difluoroethylene

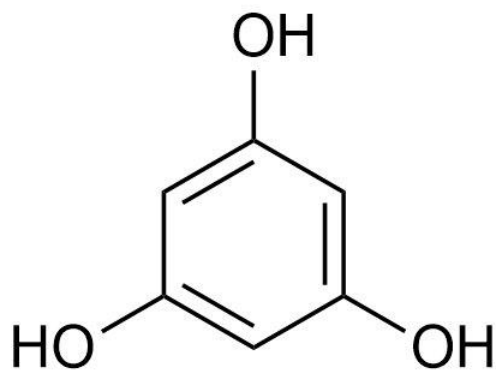


trans-butadiene

Point Group: C_{3h}

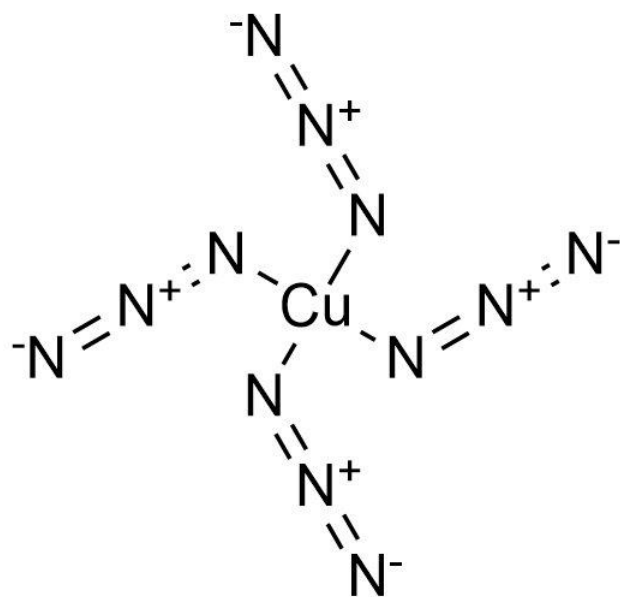


Boric Acid



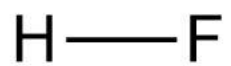
Trihydroxybenzene

Point Group: C_{4h}



Tetraazidocopper

Point Group: $C_{\infty v}$



Hydrogen
Fluoride

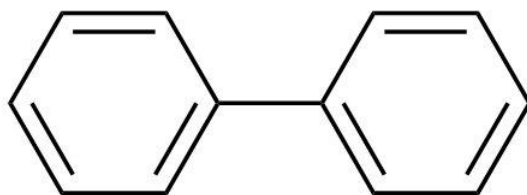


Carbon
Monoxide



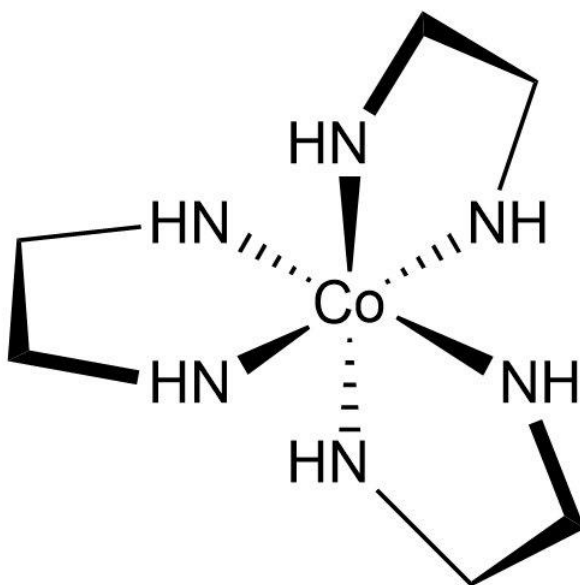
Hydrogen Cyanide

Point Group: D_2



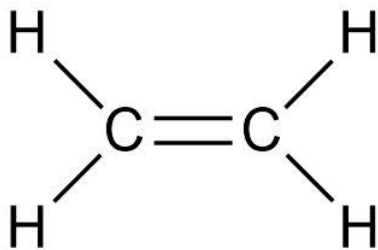
Biphenyl

Point Group: D_3

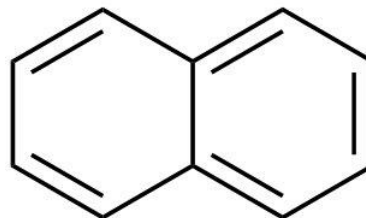


Tris(ethylenediamine)cobalt(III)

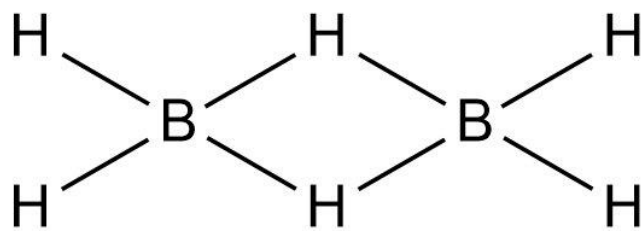
Point Group: D_{2h}



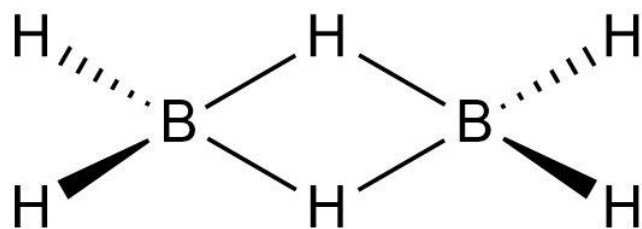
Ethylene



Napthalene

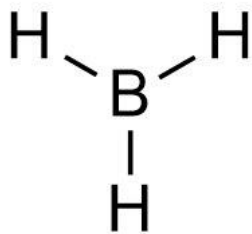


Diborane



Diborane

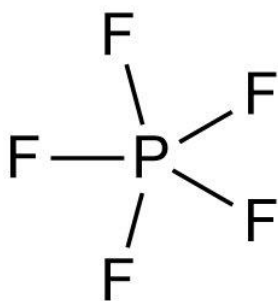
Point Group: D_{3h}



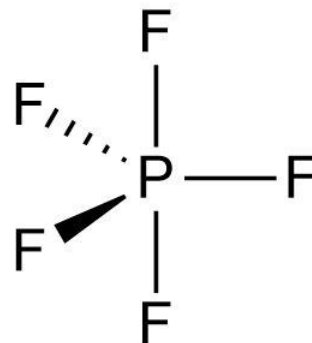
Borane



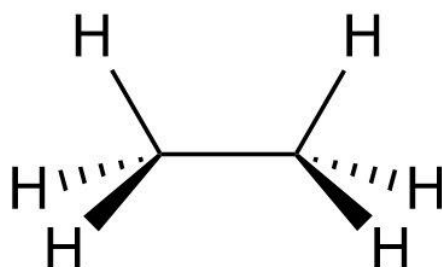
Cyclopropane



Phosphorus Pentafluoride

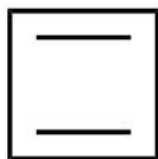


Phosphorus Pentafluoride

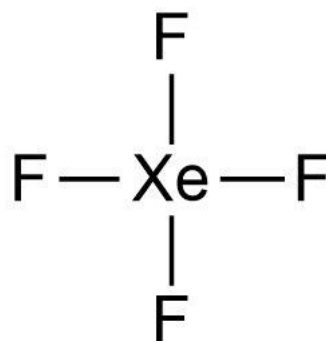


Ethane (Eclipsed)

Point Group: D_{4h}



Cyclobutadiene



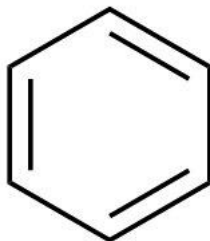
Xenon Tetrafluoride

Point Group: D_{5h}



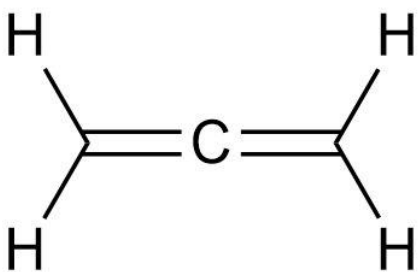
Cyclopentadienyl

Point Group: D_{6h}

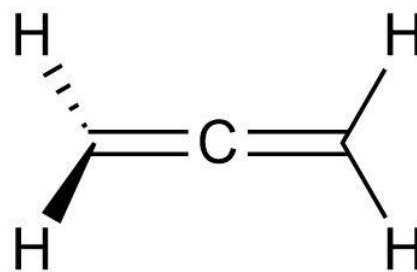


Benzene

Point Group: D_{2d}



Allene

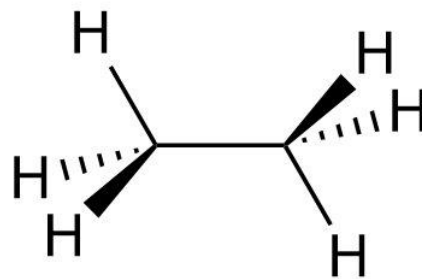


Allene

Point Group: D_{3d}

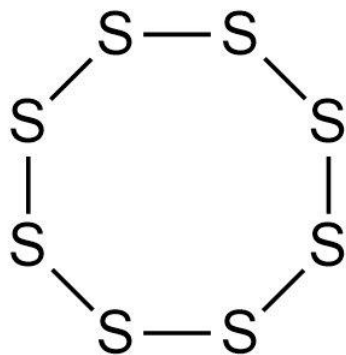


Cyclohexane (Chair)

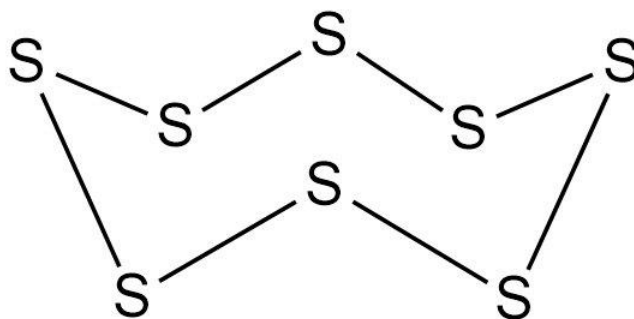


Ethane (Staggered)

Point Group: D_{4d}

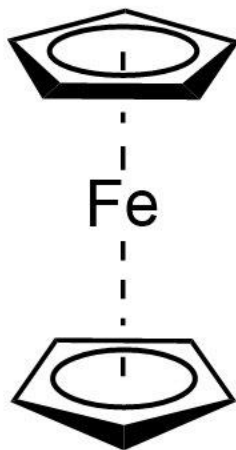


Octasulfur



Octasulfur

Point Group: D_{5d}



Ferrocene

Point Group: $D_{\infty h}$



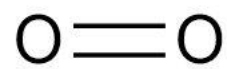
Carbon Dioxide



Fluorine

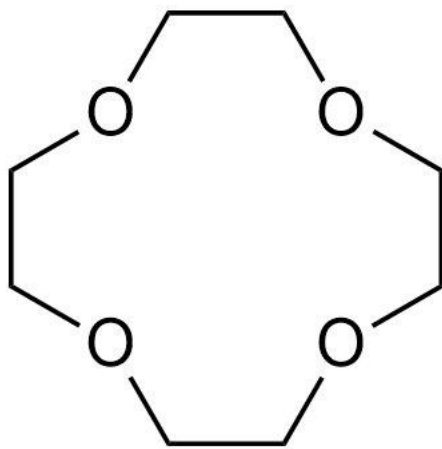


Azide



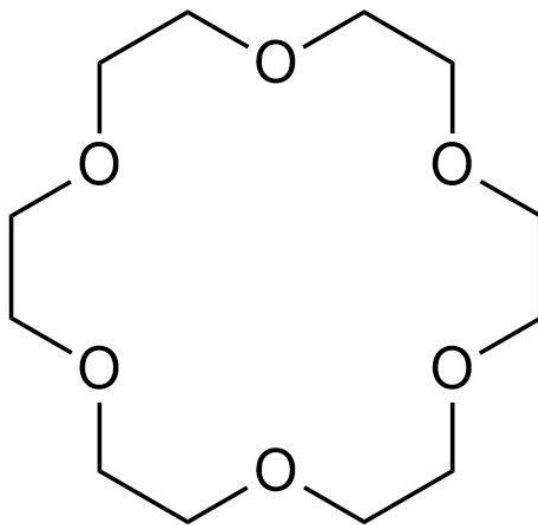
Oxygen

Point Group: S_4



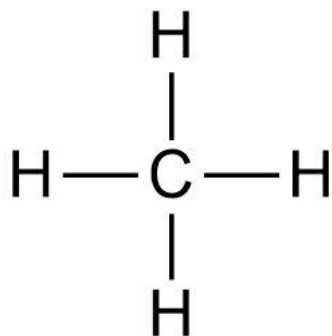
12-crown-4

Point Group: S_6

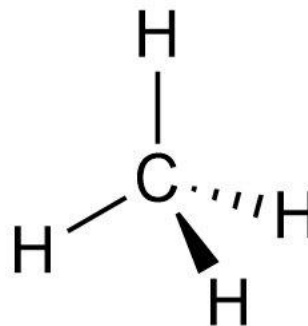


18-crown-6

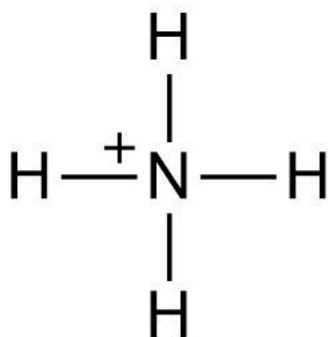
Point Group: T_d



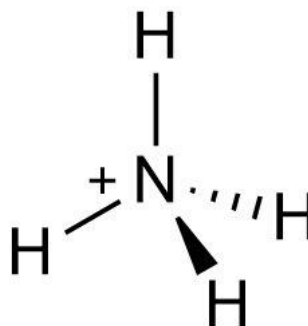
Methane



Methane

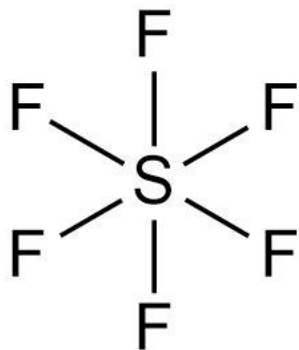


Ammonium

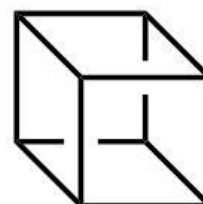


Ammonium

Point Group: O_h



Sulfur Hexafluoride



Cubane

Point Group: I_h



Buckyball