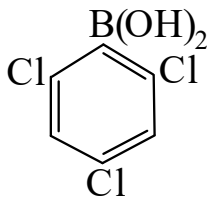




>>Entry Name: Dihydroxy(2,4,6-trichlorophenyl)borane

Synonym(s): (2,4,6-Trichlorophenyl)boronic acid, 10Cl. 2,4,6-Trichlorobenzeneboronic acid



CAS Registry Number: 73852-18-3

Type of Compound Code(s): PS7600

Molecular Formula: $C_6H_4BCl_3O_2$

Molecular Weight: 225.266

Accurate Mass: 223.936991

Percentage Composition: C 31.99%; H 1.79%; B 4.80%; Cl 47.21%; O 14.20%

Use/Importance: Derivs. used for trace analysis of physiological fluids. Electron-capturing props. useful for selective analysis of bifunctional compds.

Physical Description: Cryst. (hexane)

Melting Point: Mp 54-55°

References:

Poole, C.F. *et al.*, *J. Chromatogr.*, 1979, **186**, 307, (*synth, use*)