



>>Entry Name: (2,6-Dichlorophenyl)dihydroxyborane

Synonym(s): (2,6-Dichlorophenyl)boronic acid, 10Cl. 2,6-Dichlorobenzeneboronic acid

CAS Registry Number: 73852-17-2

Molecular Formula: $C_6H_5BCl_2O_2$

Molecular Weight: 190.821

Accurate Mass: 189.975964

Percentage Composition: C 37.77%; H 2.64%; B 5.67%; Cl 37.16%; O 16.77%

Use/Importance: Used as derivatisation reagent for gc of diols, hydroxyamines, hydroxyacids

Physical Description: Cryst. (MeOH)

Melting Point: Mp 149-151°

References:

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