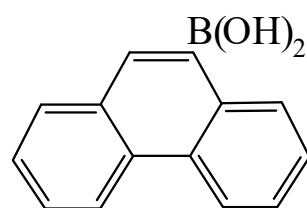




>>Entry Name: Dihydroxy(9-phenanthrenyl)borane

Synonym(s): 9-Phenanthrenylboronic acid, 12Cl, 9Cl. 9-(Dihydroxyboryl)phenanthrene



CAS Registry Number: 68572-87-2

Type of Compound Code(s): PS7720

Molecular Formula: $C_{14}H_{11}BO_2$

Molecular Weight: 222.051

Accurate Mass: 222.08521

Percentage Composition: C 75.73%; H 4.99%; B 4.87%; O 14.41%

Use/Importance: Selective fluorescent reagent for hplc of bifunctional compds.

References:

Poole, C.F., *HRC & CC, J. High Resolut. Chromatogr. Chromatogr. Commun.*, 1978, **1**, 96, (use)

Gamoh, K. *et al.*, *J. Chromatogr.*, 1989, **468**, 424, (use)