



>>Entry Name: (2,5-Dimethoxyphenyl)dihydroxyborane

Synonym(s): (2,5-Dimethoxyphenyl)boronic acid, 9CI

CAS Registry Number: 107099-99-0

Structure by analogy with (2,3-Dimethoxyphenyl)dihydroxyborane, [HYJ94-G](#)

Molecular Formula: C₈H₁₁BO₄

Molecular Weight: 181.984

Accurate Mass: 182.07504

Percentage Composition: C 52.80%; H 6.09%; B 5.94%; O 35.17%

Physical Description: Cryst.

Melting Point: Mp 94-97°

References:

Bosse, F. *et al.*, *Tetrahedron*, 1996, **52**, 9485-9488, (*synth, pmr, cmr*)

Hyslop, A.G. *et al.*, *Inorg. Chim. Acta*, 1998, **275-276**, 427-434, (*synth, pmr, cmr*)

Simonsen, K.B. *et al.*, *Chem. Eur. J.*, 2000, **6**, 123-128, (*synth, pmr, cmr*)