



>>Entry Name: 3-Furanyldihydroxyborane

Synonym(s): (3-Furanyl)boronic acid, 12Cl, 9Cl. 3-Furanboronic acid. 3-Furyldihydroxyborane

CAS Registry Number: 55552-70-0

Molecular Formula: C₄H₅BO₃

Molecular Weight: 111.893

Accurate Mass: 112.033175

Percentage Composition: C 42.94%; H 4.50%; B 9.66%; O 42.90%

Physical Description: Cryst. (H₂O)

Melting Point: Mp 126-128°

References:

Roques, B.P. *et al.*, *J. Het. Chem.*, 1975, **12**, 195

Florentin, D. *et al.*, *Bull. Soc. Chim. Fr.*, 1976, 1999, (*synth*)

Florentin, D. *et al.*, *J. Het. Chem.*, 1976, **13**, 1265

Gronowitz, S., *Heterocycles*, 1990, **30**, 645, (*reactions*)