Product Data Sheet

L-p-Boronophenylalanine

Cat. No.: HY-W087830 CAS No.: 76410-58-7 Molecular Formula: $C_9H_{12}BNO_4$

Molecular Weight: 209.01

Target: Biochemical Assay Reagents

Pathway: Others

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

SOLVENT & SOLUBILITY

In Vitro

DMSO: 25 mg/mL (119.61 mM; ultrasonic and adjust pH to 3 with 1M HCl)

Preparing Stock Solutions	Solvent Mass Concentration	1 mg	5 mg	10 mg
	1 mM	4.7845 mL	23.9223 mL	47.8446 mL
	5 mM	0.9569 mL	4.7845 mL	9.5689 mL
	10 mM	0.4784 mL	2.3922 mL	4.7845 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

(S)-2-Amino-3-(4-boronophenyl) propanoic acid is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

Caution: Product has not been fully validated for medical applications. For research use only.

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