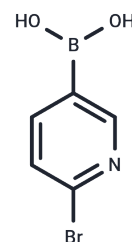


BPBA

Chemical Properties

CAS No. :	223463-14-7
Formula:	C ₅ H ₅ BBrNO ₂
Molecular Weight:	201.81
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	BPBA, also known as 2-Bromopyridine-5-boronic acid, is a recently developed labeling reagent specifically designed for the derivatization of brassinosteroids (BRs).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.9552 mL	24.7758 mL	49.5516 mL
5 mM	0.991 mL	4.9552 mL	9.9103 mL
10 mM	0.4955 mL	2.4776 mL	4.9552 mL
50 mM	0.0991 mL	0.4955 mL	0.991 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Feifeng Huo, et al. A New Derivatization Approach for the Rapid and Sensitive Analysis of Brassinosteroids by Using Ultra High Performance Liquid Chromatography-Electrospray Ionization Triple Quadrupole Mass Spectrometry. Talanta. 2012 Sep 15;99:420-5.

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