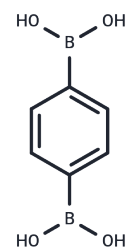


1,4-Phenylenediboronic acid

Chemical Properties

CAS No. :	4612-26-4
Formula:	C ₆ H ₈ B ₂ O ₄
Molecular Weight:	165.747
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	1,4-Phenylenediboronic acid is a biochemical reagent that can be used as a biomaterial for life science related research and as a sulfonylation reagent for organic synthesis and drug discovery.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.0332 mL	30.1659 mL	60.3318 mL
5 mM	1.2066 mL	6.0332 mL	12.0664 mL
10 mM	0.6033 mL	3.0166 mL	6.0332 mL
50 mM	0.1207 mL	0.6033 mL	1.2066 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481