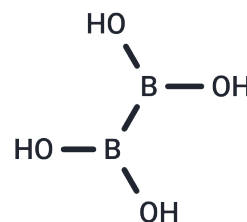


## Tetrahydroxydiboron

## Chemical Properties

CAS No. :	13675-18-8
Formula:	B <sub>2</sub> H <sub>4</sub> O <sub>4</sub>
Molecular Weight:	89.651
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	Tetrahydroxydiboron can be used to optimize the Miyaura borylation process, serving as an alternative to bis(pinacolato)diboron, and allowing the resulting boronic ester to be hydrolyzed into its corresponding acid.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	11.1545 mL	55.7724 mL	111.5449 mL
5 mM	2.2309 mL	11.1545 mL	22.309 mL
10 mM	1.1154 mL	5.5772 mL	11.1545 mL
50 mM	0.2231 mL	1.1154 mL	2.2309 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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