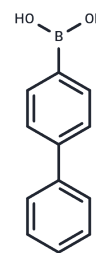


## 4-Biphenylboronic acid

## Chemical Properties

CAS No. :	5122-94-1
Formula:	C <sub>12</sub> H <sub>11</sub> BO <sub>2</sub>
Molecular Weight:	198.03
Storage:	Keep away from moisture 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	4-Biphenylboronic acid is a boric acid substance widely used in medicine and other fields.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.0497 mL	25.2487 mL	50.4974 mL
5 mM	1.0099 mL	5.0497 mL	10.0995 mL
10 mM	0.505 mL	2.5249 mL	5.0497 mL
50 mM	0.101 mL	0.505 mL	1.0099 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

Nozaki O, Ji X, Kricka LJ. New enhancers for the chemiluminescent peroxidase catalysed chemiluminescent oxidation of pyrogallol and purpurogallin. J Biolumin Chemilumin. 1995 May-Jun;10(3):151-6.

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