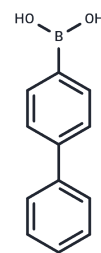


4-Biphenylboronic acid

Chemical Properties

CAS No. :	5122-94-1
Formula:	C ₁₂ H ₁₁ BO ₂
Molecular Weight:	198.03
Appearance:	no data available
Storage:	keep away from moisture
	Powder: -20°C for 3 years In solvent: -80°C for 1 year



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.

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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Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481