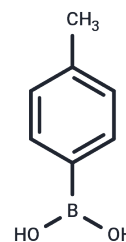


4-Tolylboronic acid

Chemical Properties

CAS No. :	5720-05-8
Formula:	C ₇ H ₉ BO ₂
Molecular Weight:	135.956
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	4-Tolylboronic acid is an organoboron compound with significant chemical application value. It serves as a crucial intermediate in organic synthesis for the production of pharmaceuticals, pesticides, cosmetics, and other organic compounds, as well as in the study of coordination chemistry and materials science. Due to its high chemical reactivity, 4-Tolylboronic acid has become a widely used reagent in organic synthesis.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.3551 mL	36.7755 mL	73.551 mL
5 mM	1.471 mL	7.3551 mL	14.7102 mL
10 mM	0.7355 mL	3.6776 mL	7.3551 mL
50 mM	0.1471 mL	0.7355 mL	1.471 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.

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