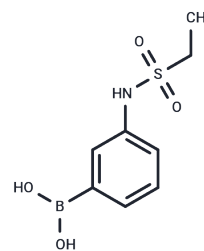


2-oxo-2,3-Dihydrobenzoxazole-5-boronic acid

Chemical Properties

CAS No. : 710348-42-8
 Formula: C7H6BNO4
 Molecular Weight: 178.94
 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	2-oxo-2,3-Dihydrobenzoxazole-5-boronic acid, with CAS No. 710348-42-8, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2-oxo-2,3-Dihydrobenzoxazole-5-boronic acid provides a structural basis and research tool for the design and screening of novel drug candidates, and is commonly used in drug discovery, drug synthesis, and related research.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.5885 mL	27.9423 mL	55.8847 mL
5 mM	1.1177 mL	5.5885 mL	11.1769 mL
10 mM	0.5588 mL	2.7942 mL	5.5885 mL
50 mM	0.1118 mL	0.5588 mL	1.1177 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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