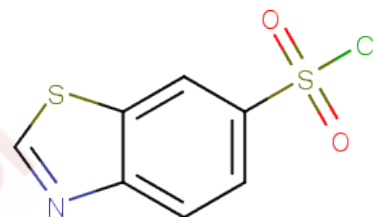


1,3-Benzothiazole-6-sulfonyl chloride

Chemical Properties

CAS No. :	181124-40-3
Formula:	C ₇ H ₄ ClNO ₂ S ₂
Molecular Weight:	233.68
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	1,3-Benzothiazole-6-sulfonyl chloride, with CAS No. 181124-40-3, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 1,3-Benzothiazole-6-sulfonyl chloride 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	4.2794 mL	21.3968 mL	42.7936 mL
5 mM	0.8559 mL	4.2794 mL	8.5587 mL
10 mM	0.4279 mL	2.1397 mL	4.2794 mL
50 mM	0.0856 mL	0.4279 mL	0.8559 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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