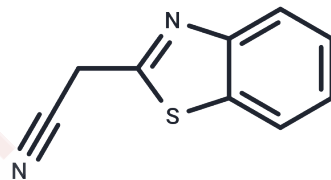


Benzothiazole-2-acetonitrile

Chemical Properties

CAS No. :	56278-50-3
Formula:	C ₉ H ₆ N ₂ S
Molecular Weight:	174.222
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	Benzothiazole-2-acetonitrile, with CAS No. 56278-50-3, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. Benzothiazole-2-acetonitrile 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	5.7399 mL	28.6993 mL	57.3987 mL
5 mM	1.148 mL	5.7399 mL	11.4797 mL
10 mM	0.574 mL	2.8699 mL	5.7399 mL
50 mM	0.1148 mL	0.574 mL	1.148 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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