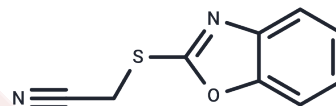


(1,3-Benzoxazol-2-ylsulfanyl)acetonitrile

Chemical Properties

CAS No. : 24793-00-8
 Formula: C₉H₆N₂O₂
 Molecular Weight: 190.23
 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-Benzoxazol-2-ylsulfanyl)acetonitrile, with CAS No. 24793-00-8, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. (1,3-Benzoxazol-2-ylsulfanyl)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.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.2568 mL	26.284 mL	52.5679 mL
5 mM	1.0514 mL	5.2568 mL	10.5136 mL
10 mM	0.5257 mL	2.6284 mL	5.2568 mL
50 mM	0.1051 mL	0.5257 mL	1.0514 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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