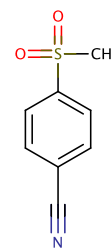


4-(METHYLSULFONYL)BENZONITRILE

Chemical Properties

CAS No. :	22821-76-7
Formula:	C ₈ H ₇ NO ₂ S
Molecular Weight:	181.21
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-(METHYLSULFONYL)BENZONITRILE, with CAS No. 22821-76-7, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 4-(METHYLSULFONYL)BENZONITRILE 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	5.5185 mL	27.5923 mL	55.1846 mL
5 mM	1.1037 mL	5.5185 mL	11.0369 mL
10 mM	0.5518 mL	2.7592 mL	5.5185 mL
50 mM	0.1104 mL	0.5518 mL	1.1037 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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