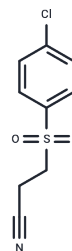


Propanenitrile,3-[(4-chlorophenyl)sulfonyl]-

Chemical Properties

CAS No. :	14223-22-4
Formula:	C ₉ H ₈ ClNO ₂ S
Molecular Weight:	229.683
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	Propanenitrile,3-[(4-chlorophenyl)sulfonyl]-, with CAS No. 14223-22-4, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. Propanenitrile,3-[(4-chlorophenyl)sulfonyl]- 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	4.3539 mL	21.7694 mL	43.5388 mL
5 mM	0.8708 mL	4.3539 mL	8.7078 mL
10 mM	0.4354 mL	2.1769 mL	4.3539 mL
50 mM	0.0871 mL	0.4354 mL	0.8708 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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