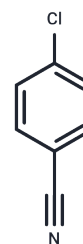


4-Chlorobenzonitrile

Chemical Properties

CAS No. :	623-03-0
Formula:	C ₇ H ₄ ClN
Molecular Weight:	137.57
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-Chlorobenzonitrile, with CAS No. 623-03-0, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 4-Chlorobenzonitrile 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	7.269 mL	36.3451 mL	72.6903 mL
5 mM	1.4538 mL	7.269 mL	14.5381 mL
10 mM	0.7269 mL	3.6345 mL	7.269 mL
50 mM	0.1454 mL	0.7269 mL	1.4538 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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