

Cyclopentanecarbonitrile

Chemical Properties

CAS No. :	4254-02-8
Formula:	C ₆ H ₉ N
Molecular Weight:	95.14
Storage:	Pure form: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Cyclopentanecarbonitrile, with CAS No. 4254-02-8, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. Cyclopentanecarbonitrile 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	10.5108 mL	52.5541 mL	105.1083 mL
5 mM	2.1022 mL	10.5108 mL	21.0217 mL
10 mM	1.0511 mL	5.2554 mL	10.5108 mL
50 mM	0.2102 mL	1.0511 mL	2.1022 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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