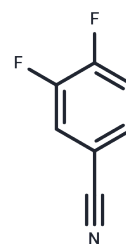


3,4-Difluorobenzonitrile

Chemical Properties

CAS No. :	64248-62-0
Formula:	C ₇ H ₃ F ₂ N
Molecular Weight:	139.1
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	3,4-Difluorobenzonitrile, with CAS No. 64248-62-0, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 3,4-Difluorobenzonitrile 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	7.1891 mL	35.9454 mL	71.8907 mL
5 mM	1.4378 mL	7.1891 mL	14.3781 mL
10 mM	0.7189 mL	3.5945 mL	7.1891 mL
50 mM	0.1438 mL	0.7189 mL	1.4378 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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