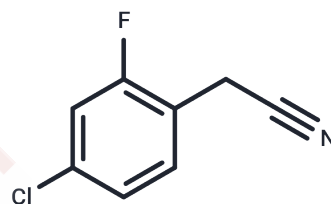


4-Chloro-2-fluorophenylacetonitrile

Chemical Properties

CAS No. :	75279-53-7
Formula:	C ₈ H ₅ ClFN
Molecular Weight:	169.58
Storage:	Pure form: -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-Chloro-2-fluorophenylacetonitrile, with CAS No. 75279-53-7, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 4-Chloro-2-fluorophenylacetonitrile 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	5.8969 mL	29.4846 mL	58.9692 mL
5 mM	1.1794 mL	5.8969 mL	11.7938 mL
10 mM	0.5897 mL	2.9485 mL	5.8969 mL
50 mM	0.1179 mL	0.5897 mL	1.1794 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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