Data Sheet (Cat.No.Fr13604)

TargetMol

3-Anilinopropionitrile

Chemical Properties

CAS No. : 1075-76-9

Formula: C9H10N2

Molecular Weight: 146.1891

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-Anilinopropionitrile ,with CAS No. 1075-76-9, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 3-Anilinopropionitrile 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.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.8404 mL	34.2021 mL	68.4041 mL
5 mM	1.3681 mL	6.8404 mL	13.6808 mL
10 mM	0.684 mL	3.4202 mL	6.8404 mL
50 mM	0.1368 mL	0.684 mL	1.3681 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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