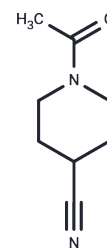


## 1-Acetylpiperidine-4-carbonitrile

## Chemical Properties

CAS No. :	25503-91-7
Formula:	C <sub>8</sub> H <sub>12</sub> N <sub>2</sub> O
Molecular Weight:	152.2
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	1-Acetylpiperidine-4-carbonitrile, with CAS No. 25503-91-7, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 1-Acetylpiperidine-4-carbonitrile 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	6.5703 mL	32.8515 mL	65.703 mL
5 mM	1.3141 mL	6.5703 mL	13.1406 mL
10 mM	0.657 mL	3.2852 mL	6.5703 mL
50 mM	0.1314 mL	0.657 mL	1.3141 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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