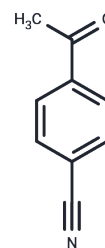


## 4-Acetylbenzotrile

## Chemical Properties

CAS No. :	1443-80-7
Formula:	C <sub>9</sub> H <sub>7</sub> NO
Molecular Weight:	145.16
Storage:	Store at low temperature Powder: -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	4-Acetylbenzotrile, with CAS No. 1443-80-7, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 4-Acetylbenzotrile 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	6.889 mL	34.4448 mL	68.8895 mL
5 mM	1.3778 mL	6.889 mL	13.7779 mL
10 mM	0.6889 mL	3.4445 mL	6.889 mL
50 mM	0.1378 mL	0.6889 mL	1.3778 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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