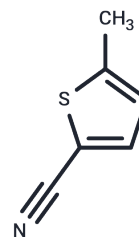


## 5-Methylthiophene-2-carbonitrile

## Chemical Properties

CAS No. :	72835-25-7
Formula:	C <sub>6</sub> H <sub>5</sub> NS
Molecular Weight:	123.18
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	5-Methylthiophene-2-carbonitrile, with CAS No. 72835-25-7, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 5-Methylthiophene-2-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	8.1182 mL	40.591 mL	81.182 mL
5 mM	1.6236 mL	8.1182 mL	16.2364 mL
10 mM	0.8118 mL	4.0591 mL	8.1182 mL
50 mM	0.1624 mL	0.8118 mL	1.6236 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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