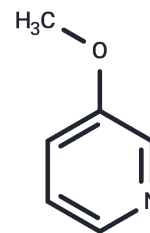


## 3-Methoxypyridine

## Chemical Properties

CAS No. :	7295-76-3
Formula:	C <sub>6</sub> H <sub>7</sub> NO
Molecular Weight:	109.13
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	3-Methoxypyridine is a pyridine derivative containing a methoxy group, commonly used as an organic synthesis intermediate and raw material for drug development, widely applied in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 180 mg/mL (1649.41 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	9.1634 mL	45.8169 mL	91.6338 mL
5 mM	1.8327 mL	9.1634 mL	18.3268 mL
10 mM	0.9163 mL	4.5817 mL	9.1634 mL
50 mM	0.1833 mL	0.9163 mL	1.8327 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.

## Reference

Holzmeier F, et al. Pyrolysis of 3-Methoxypyridine. Detection and Characterization of the Pyrrolyl Radical by Threshold Photoelectron Spectroscopy. J Phys Chem A. 2016 Jul 14;120(27):4702-10.

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