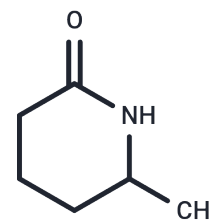


## 6-Methylpiperidin-2-one

## Chemical Properties

CAS No. :	4775-98-8
Formula:	C <sub>6</sub> H <sub>11</sub> NO
Molecular Weight:	113.158
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	6-Methylpiperidin-2-one is a piperidine derivative widely used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	8.837 mL	44.1852 mL	88.3704 mL
5 mM	1.7674 mL	8.837 mL	17.6741 mL
10 mM	0.8837 mL	4.4185 mL	8.837 mL
50 mM	0.1767 mL	0.8837 mL	1.7674 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

Chen B, et al. Production of Piperidine and  $\delta$ -Lactam Chemicals from Biomass-Derived Triacetic Acid Lactone. *Angew Chem Int Ed Engl.* 2021 Jun 21;60(26):14405-14409.

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