

## 4-Methyl-2-phenylpyridine

## Chemical Properties

CAS No. :	3475-21-6
Formula:	C <sub>12</sub> H <sub>11</sub> N
Molecular Weight:	169.222
Storage:	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-Methyl-2-phenylpyridine is a pyridine derivative, widely used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.9095 mL	29.5473 mL	59.0947 mL
5 mM	1.1819 mL	5.9095 mL	11.8189 mL
10 mM	0.5909 mL	2.9547 mL	5.9095 mL
50 mM	0.1182 mL	0.5909 mL	1.1819 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

Reithmeier RO, et al. Mono- and bimetallic Ir(III) based catalysts for the homogeneous photocatalytic reduction of CO<sub>2</sub> under visible light irradiation. New insights into catalyst deactivation. Dalton Trans. 2014 Sep 21;43(35): 13259-69.

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