

3-Methyl-5-Phenylpyridine

Chemical Properties

CAS No. : 10477-94-8

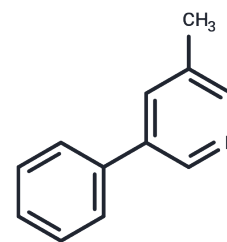
Formula: C₁₂H₁₁N

Molecular Weight: 169.22

Storage: Keep away from moisture, Keep away from direct sunlight

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	3-Methyl-5-Phenylpyridine is an organic compound consisting of a pyridine ring system that is substituted with a methyl group at the 3-position and a phenyl group at the 5-position. 3-Methyl-5-Phenylpyridine is primarily used as a versatile chemical reagent and synthetic building block in organic chemistry research and development for the construction of more complex molecules.
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

Saris CP, et al. Chemical properties of the ultimate metabolites of 2-amino-5-phenylpyridine (PHE-P-1) and its ortho-methyl derivative. Chem Biol Interact. 1995 Mar 30;95(1-2):29-40.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481