

3-Amino-4-methylpyridine

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 3430-27-1 |
| Formula: | C ₆ H ₈ N ₂ |
| Molecular Weight: | 108.141 |
| 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 | 3-Amino-4-methylpyridine is a pyridine derivative widely used in biochemical experiments and drug synthesis research. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 9.2473 mL | 46.2364 mL | 92.4727 mL |
| 5 mM | 1.8495 mL | 9.2473 mL | 18.4945 mL |
| 10 mM | 0.9247 mL | 4.6236 mL | 9.2473 mL |
| 50 mM | 0.1849 mL | 0.9247 mL | 1.8495 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

Liu W, et al. Synthesis, characterization and antifungal efficacy of chitosan derivatives with triple quaternary ammonium groups. *Int J Biol Macromol.* 2018 Jul 15;114:942-949.

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