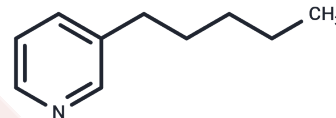


3-pentylpyridine

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 1802-20-6 |
| Formula: | C ₁₀ H ₁₅ N |
| Molecular Weight: | 149.23 |
| 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-Pentylpyridine is a pyridine that is used in organic synthesis and biological experiments. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 6.7011 mL | 33.5053 mL | 67.0107 mL |
| 5 mM | 1.3402 mL | 6.7011 mL | 13.4021 mL |
| 10 mM | 0.6701 mL | 3.3505 mL | 6.7011 mL |
| 50 mM | 0.134 mL | 0.6701 mL | 1.3402 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

Kim YS, Ho CT. Formation of Pentylpyridines in an Oil Medium. J Agric Food Chem. 1998 Feb 16;46(2):644-647.

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