

2-Methyl-1H-pyrrole

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 636-41-9 |
| Formula: | C ₅ H ₇ N |
| Molecular Weight: | 81.1158 |
| Storage: | Store at 4°C <small>Actual storage temperature shall be subject to the COA.</small> |

Biological Description

| | |
|---------------|--|
| Description | 2-Methyl-1H-pyrrole is a pyrrole compound containing a methyl group and is widely used in biochemical experiments and drug synthesis research. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|------------|------------|-------------|
| 1 mM | 12.3274 mL | 61.6371 mL | 123.2742 mL |
| 5 mM | 2.4655 mL | 12.3274 mL | 24.6548 mL |
| 10 mM | 1.2327 mL | 6.1637 mL | 12.3274 mL |
| 50 mM | 0.2465 mL | 1.2327 mL | 2.4655 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

Horvat A, et al. Tar yield and composition from poultry litter gasification in a fluidised bed reactor: effects of equivalence ratio, temperature and limestone addition. RSC Adv. 2019 Apr 30;9(23):13283-13296.

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