

3,3-Diphenylpropionic acid

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 606-83-7 |
| Formula: | C15H14O2 |
| Molecular Weight: | 226.27 |
| 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 | 3,3-Diphenylpropionic acid ,with CAS No. 606-83-7, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 3,3-Diphenylpropionic acid provides a structural basis and research tool for the design and screening of novel drug candidates, and is commonly used in drug discovery, drug synthesis, and related research. |
|-------------|--|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|-----------|
| 1 mM | 4.4195 mL | 22.0975 mL | 44.195 mL |
| 5 mM | 0.8839 mL | 4.4195 mL | 8.839 mL |
| 10 mM | 0.4419 mL | 2.2097 mL | 4.4195 mL |
| 50 mM | 0.0884 mL | 0.4419 mL | 0.8839 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.

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