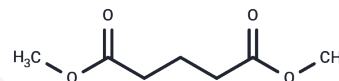


Dimethyl glutarate

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 1119-40-0 |
| Formula: | C7H12O4 |
| Molecular Weight: | 160.17 |
| Storage: | 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 | Dimethyl glutarate is an ester used for organic synthesis. |
| Targets(IC50) | Others |

Solubility Information

| | |
|------------|---|
| Solubility | DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 6.2434 mL | 31.2168 mL | 62.4337 mL |
| 5 mM | 1.2487 mL | 6.2434 mL | 12.4867 mL |
| 10 mM | 0.6243 mL | 3.1217 mL | 6.2434 mL |
| 50 mM | 0.1249 mL | 0.6243 mL | 1.2487 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

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