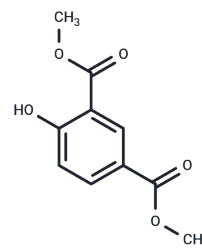


Dimethyl 4-hydroxyisophthalate

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 5985-24-0 |
| Formula: | C ₁₀ H ₁₀ O ₅ |
| Molecular Weight: | 210.18 |
| 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 4-hydroxyisophthalate (Dimethyl 4-Hydroxyisophthalate) is a methyl salicylate analogue, used as a building block in the chemical synthesis. |
| Targets(IC50) | Others |

Solubility Information

| | |
|------------|--|
| Solubility | Ethanol: 42 mg/mL (199.83 mM), Sonication is recommended. DMSO: 42 mg/mL (199.83 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|--|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 4.7578 mL | 23.7891 mL | 47.5783 mL |
| 5 mM | 0.9516 mL | 4.7578 mL | 9.5157 mL |
| 10 mM | 0.4758 mL | 2.3789 mL | 4.7578 mL |
| 50 mM | 0.0952 mL | 0.4758 mL | 0.9516 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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