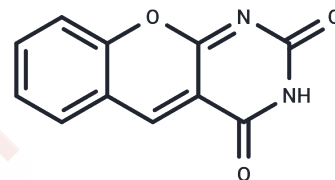


MC2184

Chemical Properties

CAS No. : 74901-20-5
 Formula: C₁₁H₆N₂O₃
 Molecular Weight: 214.18
 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 | MC2184 is the inhibitor of human recombinant SIRT1. |
| Targets(IC50) | Antibacterial,Sirtuin |

Solubility Information

| | |
|------------|---|
| Solubility | DMSO: 10 mg/mL (46.69 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 4.669 mL | 23.3449 mL | 46.6897 mL |
| 5 mM | 0.9338 mL | 4.669 mL | 9.3379 mL |
| 10 mM | 0.4669 mL | 2.3345 mL | 4.669 mL |
| 50 mM | 0.0934 mL | 0.4669 mL | 0.9338 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

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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