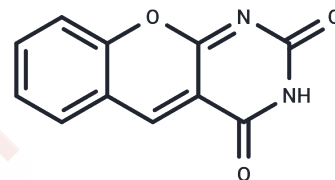


MC2184

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)
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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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