

1,3,5,6-Tetrahydroxyxanthone

Chemical Properties

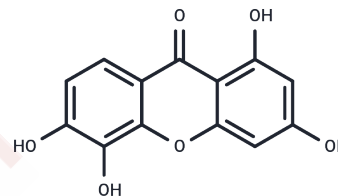
CAS No. : 5084-31-1

Formula: C₁₃H₈O₆

Molecular Weight: 260.2

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	1,3,5,6-Tetrahydroxyxanthone shows moderate hepatoprotective activity with EC(50) values of 160.2 +/- 0.6 microM against tacrine-induced cytotoxicity in HepG2 cells. It can inhibit angiotensin-I-converting-enzyme activity in a dose-dependent manner.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8432 mL	19.216 mL	38.432 mL
5 mM	0.7686 mL	3.8432 mL	7.6864 mL
10 mM	0.3843 mL	1.9216 mL	3.8432 mL
50 mM	0.0769 mL	0.3843 mL	0.7686 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

Tel: 781-999-4286

E_mail: info@targetmol.com

Address: 34 Washington Street, Wellesley Hills, MA 02481