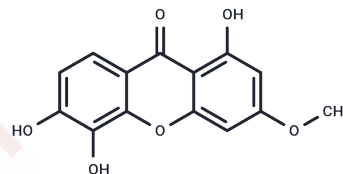


1,5,6-Trihydroxy-3-methoxyxanthone

Chemical Properties

CAS No. :	50868-52-5
Formula:	C ₁₄ H ₁₀ O ₆
Molecular Weight:	274.23
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	1,5,6-Trihydroxy-3-methoxyxanthone exhibits scavenging activity at 10 µM and significantly reduces the viability of HL-60 cells with an IC ₅₀ value of 28.9 µM.
Targets(IC ₅₀)	ROS

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6466 mL	18.2329 mL	36.4657 mL
5 mM	0.7293 mL	3.6466 mL	7.2931 mL
10 mM	0.3647 mL	1.8233 mL	3.6466 mL
50 mM	0.0729 mL	0.3647 mL	0.7293 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