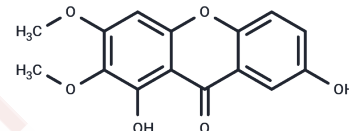


1,7-Dihydroxy-2,3-dimethoxyxanthone

Chemical Properties

CAS No. :	78405-33-1
Formula:	C ₁₅ H ₁₂ O ₆
Molecular Weight:	288.25
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	1,7-Dihydroxy-2,3-dimethoxyxanthone may have medicinal use in managing inflammation, asthma, and allergy; it non-competitively but reversibly antagonizes contractions induced by chemical inflammatory mediators in the guinea pig trachea in vitro and significantly inhibits LPS-induced NO production in BV2 microglia cells.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4692 mL	17.3461 mL	34.6921 mL
5 mM	0.6938 mL	3.4692 mL	6.9384 mL
10 mM	0.3469 mL	1.7346 mL	3.4692 mL
50 mM	0.0694 mL	0.3469 mL	0.6938 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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