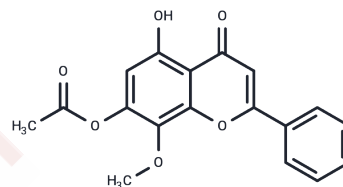


5-Hydroxy-7-acetoxy-8-methoxyflavone

Chemical Properties

CAS No. :	95480-80-1
Formula:	C ₁₈ H ₁₄ O ₆
Molecular Weight:	326.3
Storage:	Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	5-Hydroxy-7-acetoxy-8-methoxyflavone is a flavonoid compound that inhibits lipid peroxidation and may exhibit anti-influenza virus activity.
Targets(IC50)	Histone Demethylase,Antiviral

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0647 mL	15.3233 mL	30.6466 mL
5 mM	0.6129 mL	3.0647 mL	6.1293 mL
10 mM	0.3065 mL	1.5323 mL	3.0647 mL
50 mM	0.0613 mL	0.3065 mL	0.6129 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.

Reference

Zhao Q, et al. A specialized flavone biosynthetic pathway has evolved in the medicinal plant, *Scutellaria baicalensis*. *Sci Adv.* 2016;2(4):e1501780.

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