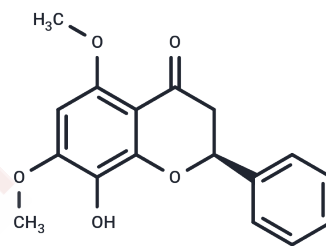


8-Hydroxy-5,7-dimethoxyflavanone

Chemical Properties

CAS No. :	201230-40-2
Formula:	C17H16O5
Molecular Weight:	300.3
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	8-Hydroxy-5,7-dimethoxyflavanone (PDMF) is a phytochemical with tumor-preventive properties, promoting p53-driven G2/M cell cycle arrest and apoptosis. It is a potent anti-allergic agent for preventing IgE-driven hypersensitivity reactions and possesses anti-inflammatory activity.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.330 mL	16.650 mL	33.300 mL
5 mM	0.666 mL	3.330 mL	6.660 mL
10 mM	0.333 mL	1.665 mL	3.330 mL
50 mM	0.0666 mL	0.333 mL	0.666 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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