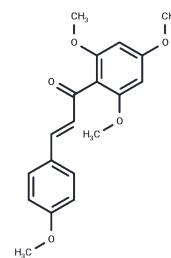


2',4,4',6'-Tetramethoxychalcone

Chemical Properties

CAS No. :	94103-36-3
Formula:	C ₁₉ H ₂₀ O ₅
Molecular Weight:	328.36
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	2',4,4',6'-Tetramethoxychalcone is a natural product.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 50 mg/mL (152.27 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0454 mL	15.2272 mL	30.4544 mL
5 mM	0.6091 mL	3.0454 mL	6.0909 mL
10 mM	0.3045 mL	1.5227 mL	3.0454 mL
50 mM	0.0609 mL	0.3045 mL	0.6091 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

Dale C. Leitman. Estrogen receptor alpha coligands, and methods of use thereof. US20190008797A1.

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