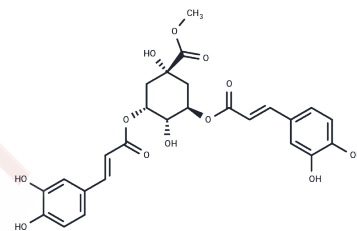


3,5-Di-O-caffeoylquinic acid methyl ester

Chemical Properties

CAS No. : 159934-13-1
 Formula: C₂₆H₂₆O₁₂
 Molecular Weight: 530.482
 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	3,5-Di-O-caffeoylquinic acid methyl ester exhibits potent inhibitory activities against the formation of advanced glycation end products (AGEs); it exhibits cytotoxicity actions against human cervix carcinoma HeLa cells. 3,5-Di-O-caffeoylquinic acid methyl ester shows high efficiency and low toxicity with antiviral activity against RSV.
Targets(IC50)	HSV,p38 MAPK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8851 mL	9.4254 mL	18.8509 mL
5 mM	0.377 mL	1.8851 mL	3.7702 mL
10 mM	0.1885 mL	0.9425 mL	1.8851 mL
50 mM	0.0377 mL	0.1885 mL	0.377 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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