

(E)-Docosyl caffeate

Chemical Properties

CAS No. : 28593-92-2

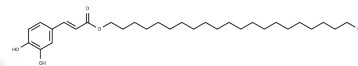
Formula: C₃₁H₅₂O₄

Molecular Weight: 488.74

Storage: Keep away from direct sunlight, Keep away from moisture

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	(E)-Docosyl caffeate is a natural product discovered in <i>Halocnemum strobilaceum</i> , suitable for biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0461 mL	10.2304 mL	20.4608 mL
5 mM	0.4092 mL	2.0461 mL	4.0922 mL
10 mM	0.2046 mL	1.023 mL	2.0461 mL
50 mM	0.0409 mL	0.2046 mL	0.4092 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

Simon Gibbons, et al. A caffeic acid ester from *Halocnemum strobilaceum*. *Phytochemistry*. 1999, 51, 3.

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