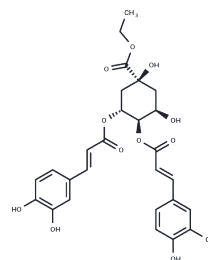


Ethyl 3,4-dicaffeoylquininate

Chemical Properties

CAS No. :	143051-73-4
Formula:	C ₂₇ H ₂₈ O ₁₂
Molecular Weight:	544.5
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	Ethyl 3,4-dicaffeoylquininate is a natural phenolic acid compound suitable for biochemical experiments and drug synthesis research.
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8365 mL	9.1827 mL	18.3655 mL
5 mM	0.3673 mL	1.8365 mL	3.6731 mL
10 mM	0.1837 mL	0.9183 mL	1.8365 mL
50 mM	0.0367 mL	0.1837 mL	0.3673 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

Xu BQ, et al. BIOACTIVE COMPONENTS OF GYNURA DIVARICATA AND ITS POTENTIAL USE IN HEALTH, FOOD AND MEDICINE: A MINI-REVIEW. Afr J Tradit Complement Altern Med. 2017 Mar 1;14(3):113-127.

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