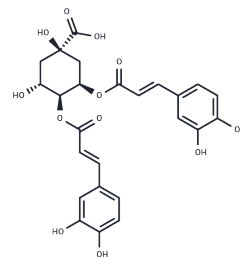


Isochlorogenic acid C

Chemical Properties

CAS No. :	32451-88-0
Formula:	C ₂₅ H ₂₄ O ₁₂
Molecular Weight:	516.45
Appearance:	no data available
Storage:	store at low temperature,keep away from direct sunlight,keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	1. Isochlorogenic acid C has antioxidant activity.
Targets(IC50)	Antioxidant

Solubility Information

Solubility	DMSO: 55 mg/mL (106.5 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	1.9363 mL	9.6815 mL	19.363 mL
5 mM	0.3873 mL	1.9363 mL	3.8726 mL
10 mM	0.1936 mL	0.9681 mL	1.9363 mL
50 mM	0.0387 mL	0.1936 mL	0.3873 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.

Reference

Hu S Q , Wu Y H , Hao B J , et al. Evaluation of anti-apoptotic, anti-injury and anti-hepatitis B virus effects of isochlorogenic acid C in vitro[J]. 2012.

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