

Nodakenetin

Chemical Properties

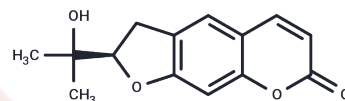
CAS No. : 495-32-9

Formula: C₁₄H₁₄O₄

Molecular Weight: 246.26

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	1. Nodakenetin ((-)-Prangeferol) has clinical efficacy.
Targets(IC ₅₀)	Others

Solubility Information

Solubility	DMSO: 65 mg/mL (263.95 mM), Sonication is recommended. Chloroform, Dichloromethane, Ethyl Acetate, Acetone, etc.: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0607 mL	20.3037 mL	40.6075 mL
5 mM	0.8121 mL	4.0607 mL	8.1215 mL
10 mM	0.4061 mL	2.0304 mL	4.0607 mL
50 mM	0.0812 mL	0.4061 mL	0.8121 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

Zhao D , Islam M N , Ahn B R , et al. In vitro antioxidant and anti-inflammatory activities of *Angelica decursiva*[J]. Archives of Pharmacal Research (Seoul), 2012, 35(1):179-192.

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