

Parishin B

Chemical Properties

CAS No. : 174972-79-3

Formula: C32H40O19

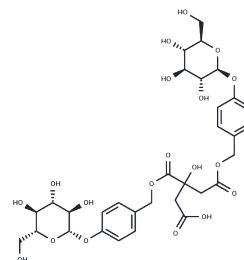
Molecular Weight: 728.65

Appearance: no data available

Storage:

keep away from direct sunlight, keep away from moisture, store at low temperature

Pure form: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	1. Parishin B can prevent vascular dementia.
Targets(IC50)	Others

Solubility Information

Solubility	Ethanol: Soluble, Pyridine, Methanol, etc.: Soluble, DMSO: 91 mg/mL (124.89 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	1.3724 mL	6.862 mL	13.724 mL
5 mM	0.2745 mL	1.3724 mL	2.7448 mL
10 mM	0.1372 mL	0.6862 mL	1.3724 mL
50 mM	0.0274 mL	0.1372 mL	0.2745 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

Zhou W , Lin L , Li Z , et al. Study on active ingredient and mechanism in preventing vascular dementia of Tianzhusan coming from Tujia medicine.[J]. China Journal of Chinese Materia Medica, 2015, 40(13):2668-2673.

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