

Parishin K

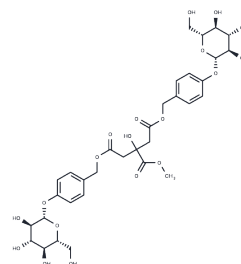
Chemical Properties

CAS No. : 1971915-61-3

Formula: C33H42O19

Molecular Weight: 742.68

Storage: Keep away from moisture, Store under nitrogen
 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	Parishin K, a natural product isolated from <i>Gastrodia elata</i> Bl, inhibits H9c2 cells and exhibits potential cardioprotective effects.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3465 mL	6.7324 mL	13.4647 mL
5 mM	0.2693 mL	1.3465 mL	2.6929 mL
10 mM	0.1346 mL	0.6732 mL	1.3465 mL
50 mM	0.0269 mL	0.1346 mL	0.2693 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

Wang Q, et al. Myocardial protection properties of parishins from the roots of *Gastrodia elata* Bl. *Biomed Pharmacother.* 2020 Jan;121:109645.

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