

Kakkanin

Chemical Properties

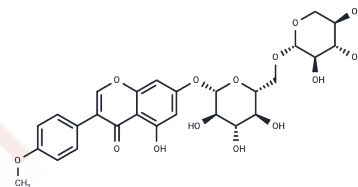
CAS No. : 63770-91-2

Formula: C₂₇H₃₀O₁₄

Molecular Weight: 578.523

Storage: 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	Kakkanin, a compound extracted from the roots of <i>O. henryi</i> , holds potential for anti-inflammatory research applications.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7285 mL	8.6427 mL	17.2855 mL
5 mM	0.3457 mL	1.7285 mL	3.4571 mL
10 mM	0.1729 mL	0.8643 mL	1.7285 mL
50 mM	0.0346 mL	0.1729 mL	0.3457 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

Feng S, Hao J, Xu Z, Chen T, Qiu SX. Polyphenylated isoflavanone and isoflavonoids from *Ormosia henryi* and their cytotoxicity and anti-oxidation activity. *Fitoterapia*. 2012;83(1):161-165.

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