

2,3,4,5-Tetracaffeoyl-D-Glucaric acid

Chemical Properties

CAS No. : 1419478-52-6

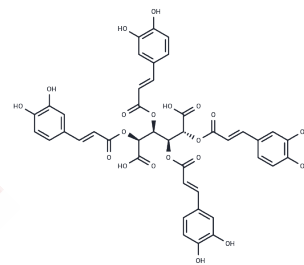
Formula: C42H34O20

Molecular Weight: 858.71

Storage: Keep away from direct sunlight, Store at low temperature

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	2,3,4,5-Tetracaffeoyl-D-Glucaric acid is a compound isolated from <i>Inula japonica</i> that inhibits fat accumulation and reduces body fat and can be used in the study of obesity.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1645 mL	5.8227 mL	11.6454 mL
5 mM	0.2329 mL	1.1645 mL	2.3291 mL
10 mM	0.1165 mL	0.5823 mL	1.1645 mL
50 mM	0.0233 mL	0.1165 mL	0.2329 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

Zheng X, et al. The genus *Gnaphalium* L. (Compositae): phytochemical and pharmacological characteristics. *Molecules*. 2013 Jul 15;18(7):8298-318.

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