

Tectorigenin 7-O-Xylosyl Glucoside

Chemical Properties

CAS No. : 231288-19-0

Formula: C₂₇H₃₀O₁₅

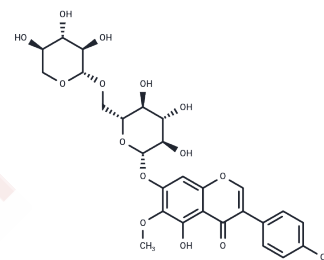
Molecular Weight: 594.52

Storage:

Store at low temperature, Keep away from direct sunlight

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	Tectorigenin 7-O-Xylosyl Glucoside (Tectorigenin 7-O-xylosylglucoside) is a natural product
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 55 mg/mL (92.51 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	1.682 mL	8.4101 mL	16.8203 mL
5 mM	0.3364 mL	1.682 mL	3.3641 mL
10 mM	0.1682 mL	0.841 mL	1.682 mL
50 mM	0.0336 mL	0.1682 mL	0.3364 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

Hirayama K, et al. Metabolism of Isoflavones Found in the Pueraria thomsonii Flower by Human Intestinal Microbiota. Biosci Microflora. 2011;30(4):135-40.

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