

Eriodictyol 5-O- β -glucoside

Chemical Properties

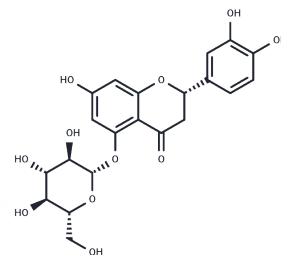
CAS No. : 103617-12-5

Formula: C₂₁H₂₂O₁₁

Molecular Weight: 450.4

Storage: Keep away from direct sunlight, 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	2S-eriodictyol-5-O- β -D-glucopyranoside is an aromatic compound demonstrating antioxidant activity in HL-60 cells.
Targets(IC50)	Antioxidant

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2202 mL	11.1012 mL	22.2025 mL
5 mM	0.444 mL	2.2202 mL	4.4405 mL
10 mM	0.222 mL	1.1101 mL	2.2202 mL
50 mM	0.0444 mL	0.222 mL	0.444 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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