

Eriodictyol 7,3'-dimethyl ether

Chemical Properties

CAS No. : 54352-60-2

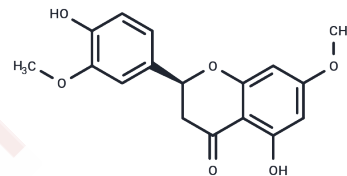
Formula: C₁₇H₁₆O₆

Molecular Weight: 316.31

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	Eriodictyol 7,3'-dimethyl ether is the first flavonoid extract from <i>B. riparia</i> with antioxidant and antibacterial activity.
Targets(IC50)	Antioxidant, Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1615 mL	15.8073 mL	31.6146 mL
5 mM	0.6323 mL	3.1615 mL	6.3229 mL
10 mM	0.3161 mL	1.5807 mL	3.1615 mL
50 mM	0.0632 mL	0.3161 mL	0.6323 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

Grael CF, et al. A study of the trypanocidal and analgesic properties from *Lychnophora granmongolense* (Duarte) Semir & Leitão Filho. *Phytother Res.* 2000 ; 14(3):203-206.

Cao JQ, et al. Studies on flavonoids from *Blumea riparia*. *Zhongguo Zhong Yao Za Zhi.* 2008 ; 33(7):782-784.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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