

(±)-Homoeriodictyol**Chemical Properties**

CAS No. : 69097-98-9

Formula: C₁₆H₁₄O₆

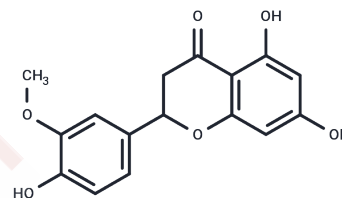
Molecular Weight: 302.28

Storage:

Keep away from direct sunlight, Keep away from moisture, 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	(±)-Homoeriodictyol is a nitrogen-containing heterocyclic organic compound, and 4H-1-Benzopyran-4-one, 2,3-dihydro-5,7-dihydroxy-2-(4-hydroxy-3-methoxyphenyl)- functions as an essential intermediate for synthesizing multiple active molecular entities. 4H-1-Benzopyran-4-one, 2,3-dihydro-5,7-dihydroxy-2-(4-hydroxy-3-methoxyphenyl)- supports the design of polyphenolic derivatives and contributes to research involving antioxidant compounds, natural-product analogs, and heterocyclic scaffold optimization.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3082 mL	16.541 mL	33.0819 mL
5 mM	0.6616 mL	3.3082 mL	6.6164 mL
10 mM	0.3308 mL	1.6541 mL	3.3082 mL
50 mM	0.0662 mL	0.3308 mL	0.6616 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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