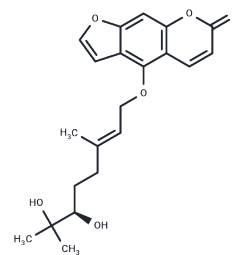


(R)-6',7'-Dihydroxybergamottin

Chemical Properties

CAS No. :	264234-05-1
Formula:	C ₂₁ H ₂₄ O ₆
Molecular Weight:	372.41
Storage:	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	(R)-6',7'-Dihydroxybergamottin is an inhibitor of CYP1A1 and the isomer of 6',7'-Dihydroxybergamottin(DHB).
Targets(IC50)	Cytochromes P450

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6852 mL	13.4261 mL	26.8521 mL
5 mM	0.537 mL	2.6852 mL	5.3704 mL
10 mM	0.2685 mL	1.3426 mL	2.6852 mL
50 mM	0.0537 mL	0.2685 mL	0.537 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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