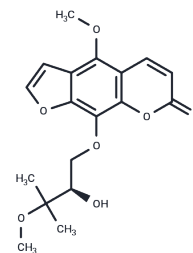


(R)-tert-OMe-byakangelicin

Chemical Properties

CAS No. :	89560-97-4
Formula:	C ₁₈ H ₂₀ O ₇
Molecular Weight:	348.35
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)-tert-OMe-byakangelicin, a furanocoumarin, exhibits inhibitory effects on liver drug metabolizing enzyme (DME) activity and can be isolated from the immature fruits of <i>Angelica sinensis</i> [1] [2].
Targets(IC50)	Drug Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8707 mL	14.3534 mL	28.7068 mL
5 mM	0.5741 mL	2.8707 mL	5.7414 mL
10 mM	0.2871 mL	1.4353 mL	2.8707 mL
50 mM	0.0574 mL	0.2871 mL	0.5741 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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