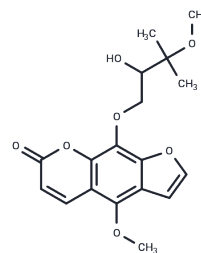


tert-OMe-byakangelicin

Chemical Properties

CAS No. :	79638-04-3
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	Tert-OMe-byakangelicin is a coumarin known to potentiate adrenaline-induced lipolysis and impede insulin-mediated triglyceride synthesis from glucose in adipocytes [1].
In vitro	Tert-OMe-byakangelicin (250-500 μM) potentiates adrenaline-induced lipolysis in adipocytes [1].

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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