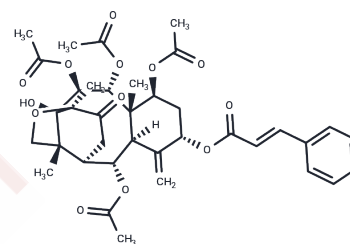


Taxagifine

Chemical Properties

CAS No. : 81489-69-2
 Formula: C₃₇H₄₄O₁₃
 Molecular Weight: 696.74
 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	Taxagifine shows cytotoxic activity toward HepG2 cells; it can suppress the superoxide generation induced by N-formyl-methionyl-leucyl-phenylalanine (fMLP) and arachidonic acid (AA) in a concentration-dependent manner.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4353 mL	7.1763 mL	14.3526 mL
5 mM	0.2871 mL	1.4353 mL	2.8705 mL
10 mM	0.1435 mL	0.7176 mL	1.4353 mL
50 mM	0.0287 mL	0.1435 mL	0.2871 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481