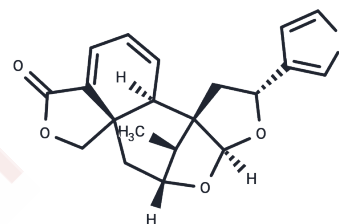


Salvifaricin

Chemical Properties

CAS No. :	87321-87-7
Formula:	C ₂₀ H ₂₀ O ₅
Molecular Weight:	340.37
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	Salvifaricin, an orally active diterpenoid isolated from <i>Salvia leucantha</i> Cav. and <i>Salvia hispanica</i> L., significantly lowers fasting blood glucose and serum triglyceride (TG) levels, exhibiting an anti-diabetic effect [1] [2].
In vivo	Salvifaricin (100 mg/kg; oral administration; once daily for 5 weeks) significantly reduced blood glucose and triglyceride (TG) levels in male C57BL/KsJ-Lep db (db/db) mice [2].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.938 mL	14.6899 mL	29.3798 mL
5 mM	0.5876 mL	2.938 mL	5.876 mL
10 mM	0.2938 mL	1.469 mL	2.938 mL
50 mM	0.0588 mL	0.2938 mL	0.5876 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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