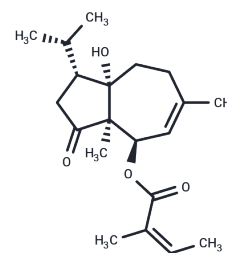


Vaginatin

Chemical Properties

CAS No. :	11053-21-7
Formula:	C ₂₀ H ₃₀ O ₄
Molecular Weight:	334.45
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	Vaginatin, a compound isolated from <i>Laserpitium zernyi</i> , has anticancer activity, inhibits AP-1 pro-inflammatory factor, and can be used in cancer research. 10 FTHF disodium (10) has been shown to be effective in the study of cancer.
Targets(IC50)	DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.990 mL	14.9499 mL	29.8998 mL
5 mM	0.598 mL	2.990 mL	5.980 mL
10 mM	0.299 mL	1.495 mL	2.990 mL
50 mM	0.0598 mL	0.299 mL	0.598 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.

Reference

Jianwei Chen, et al. Application of Vaginatin in preparing medicines or healthcare products for preventing obesity. CN105232514A.

Mesta, C. K. et al. The structure of vaginatin: a new sesquiterpene from the root extractive of *Selinum vaginatum*. Chemical Communications (London) (1968): n. pag.

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