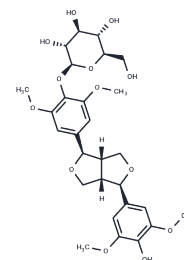


Episyringaresinol 4'-O-β-D-glucopyranoside

Chemical Properties

CAS No. :	137038-13-2
Formula:	C ₂₈ H ₃₆ O ₁₃
Molecular Weight:	580.58
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	Episyringaresinol 4'-O-β-D-glucopyranoside ((-)-Syringaresinol 4-O-β-D-glucopyranoside) inhibits the proliferation of human promyelocytic HL-6 cells through G(1) arrest and induction of apoptosis, and may be a potential chemotherapeutic agent for cancer treatment.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 50 mg/mL (86.12 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7224 mL	8.6121 mL	17.2242 mL
5 mM	0.3445 mL	1.7224 mL	3.4448 mL
10 mM	0.1722 mL	0.8612 mL	1.7224 mL
50 mM	0.0344 mL	0.1722 mL	0.3445 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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