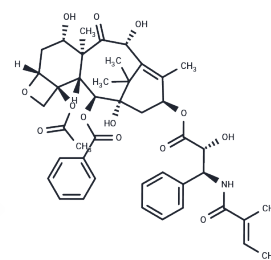


10-Deacetylcephalomannine

Chemical Properties

CAS No. :	76429-85-1
Formula:	C ₄₃ H ₅₁ N ₃ O ₁₃
Molecular Weight:	789.9
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	10-Deacetylcephalomannin exhibits activity against PS leukemia in vivo; however, its instability leads to an equilibrium mixture with its cytotoxic C-7 epimer. Additionally, 10-Deacetylcephalomannine demonstrates growth inhibitory effects on human cancer cell lines, including cervical HeLa adenocarcinoma.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.266 mL	6.3299 mL	12.6598 mL
5 mM	0.2532 mL	1.266 mL	2.532 mL
10 mM	0.1266 mL	0.633 mL	1.266 mL
50 mM	0.0253 mL	0.1266 mL	0.2532 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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