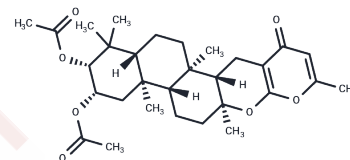


Sartorypyrone B

Chemical Properties

CAS No. :	1452396-11-0
Formula:	C ₃₀ H ₄₂ O ₇
Molecular Weight:	514.65
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	Sartorypyrone B, a 2 β -acetoxyl analogue of chevalone C, is derived from the ethyl acetate extract of the culture of Neosartorya tsunodae (KUFC 9213), a fungus associated with marine sponges. This compound demonstrates potent growth inhibitory activity against MCF-7, NCI-H460, and A375-C5 cancer cell lines with GI50 values of 17.8, 20.5, and 25.0 μ M, respectively, indicating its potential in the study of breast adenocarcinoma, non-small cell lung cancer, and melanoma [1].
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9431 mL	9.7153 mL	19.4307 mL
5 mM	0.3886 mL	1.9431 mL	3.8861 mL
10 mM	0.1943 mL	0.9715 mL	1.9431 mL
50 mM	0.0389 mL	0.1943 mL	0.3886 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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