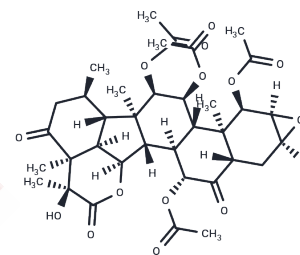


Taccalonolide C

Chemical Properties

CAS No. :	117803-96-0
Formula:	C ₃₆ H ₄₆ O ₁₄
Molecular Weight:	702.74
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	Taccalonolides C, an anti-cancer agent, exhibits cytotoxic properties by promoting tubulin stabilization, thereby disrupting microtubule dynamics necessary for cancer cell division.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.423 mL	7.115 mL	14.230 mL
5 mM	0.2846 mL	1.423 mL	2.846 mL
10 mM	0.1423 mL	0.7115 mL	1.423 mL
50 mM	0.0285 mL	0.1423 mL	0.2846 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

Jing Li, et al. Hydrolysis reactions of the taccalonolides reveal structure-activity relationships. J Nat Prod. 2013 Jul 26;76(7):1369-75.

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