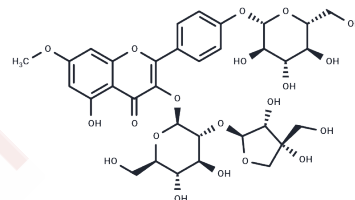


Complanatoside B

Chemical Properties

CAS No. :	142473-99-2
Formula:	C ₃₃ H ₄₀ O ₂₀
Molecular Weight:	756.66
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	(-)-Verbenone is a naturally occurring terpene found in the leaves of <i>Suregada zanzibariensis</i> Verdc. Verbenone has anti-aggregation pheromone effects and interrupts the attraction of bark beetles to its aggregation pheromone.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 7.57 mg/mL (10 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	1.3216 mL	6.608 mL	13.216 mL
5 mM	0.2643 mL	1.3216 mL	2.6432 mL
10 mM	0.1322 mL	0.6608 mL	1.3216 mL
50 mM	0.0264 mL	0.1322 mL	0.2643 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.

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