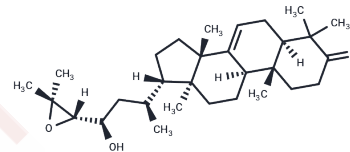


Niloticin

Chemical Properties

CAS No. :	115404-57-4
Formula:	C ₃₀ H ₄₈ O ₃
Molecular Weight:	456.711
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	Niloticin is a mosquito insecticide from <i>Limonia acidissima</i> L.
Targets(IC50)	NF-κB,Akt

Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1896 mL	10.9479 mL	21.8957 mL
5 mM	0.4379 mL	2.1896 mL	4.3791 mL
10 mM	0.219 mL	1.0948 mL	2.1896 mL
50 mM	0.0438 mL	0.219 mL	0.4379 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

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