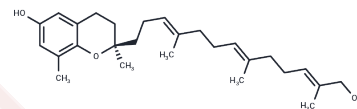


δ -(E)-Deoxy-amplexichromanol

Chemical Properties

CAS No. :	1639050-37-5
Formula:	C ₂₇ H ₄₀ O ₃
Molecular Weight:	412.61
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	δ -(E)-Deoxy-amplexichromanol, a δ -tocotrienolic acid derivative sourced from the hydromethanolic extract of <i>C. atlantica</i> cones, exhibits potent antibacterial properties.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4236 mL	12.118 mL	24.236 mL
5 mM	0.4847 mL	2.4236 mL	4.8472 mL
10 mM	0.2424 mL	1.2118 mL	2.4236 mL
50 mM	0.0485 mL	0.2424 mL	0.4847 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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