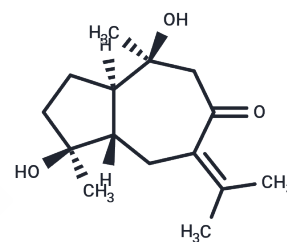


Phaeocaulisin E

Chemical Properties

CAS No. : 1443040-31-0
 Formula: C₁₅H₂₄O₃
 Molecular Weight: 252.35
 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	Phaeocaulisin E (Compound 5), a guaiane-type sesquiterpene, inhibits LPS-induced NO production in RAW 264.7 macrophages, exhibiting an IC ₅₀ value of 10.3 μM [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9628 mL	19.8138 mL	39.6275 mL
5 mM	0.7926 mL	3.9628 mL	7.9255 mL
10 mM	0.3963 mL	1.9814 mL	3.9628 mL
50 mM	0.0793 mL	0.3963 mL	0.7926 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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