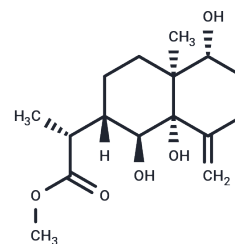


5-epi-Arvestonate A

Chemical Properties

CAS No. :	2767066-84-0
Formula:	C ₁₆ H ₂₆ O ₅
Molecular Weight:	298.37
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	5-epi-Arvestonate A, a sesquiterpenoid extracted from Seriphidium transiliense whole plants, enhances melanogenic production by stimulating MITF and tyrosinase family gene transcription. Additionally, it suppresses IFN- γ -chemokine expression via the JAK/STAT signaling pathway in HaCaT cells [1].
Targets(IC50)	Others, Tyrosinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3515 mL	16.7577 mL	33.5154 mL
5 mM	0.6703 mL	3.3515 mL	6.7031 mL
10 mM	0.3352 mL	1.6758 mL	3.3515 mL
50 mM	0.067 mL	0.3352 mL	0.6703 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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