

Minimolide F

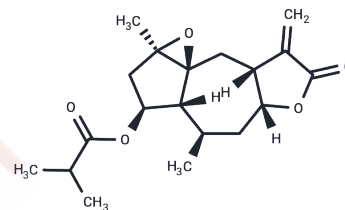
Chemical Properties

CAS No. : 1367351-41-4

Formula: C₁₉H₂₆O₅

Molecular Weight: 334.41

Storage: Store at low temperature, Keep away from direct sunlight, Store under nitrogen
 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	Minimolide F, isolated from <i>Centipeda minima</i> , shows antiproliferative activity against human nasopharyngeal cancer cells with an IC ₅₀ of 17.4 μM.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9903 mL	14.9517 mL	29.9034 mL
5 mM	0.5981 mL	2.9903 mL	5.9807 mL
10 mM	0.299 mL	1.4952 mL	2.9903 mL
50 mM	0.0598 mL	0.299 mL	0.5981 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

Wu P, et al. Supercritical fluid extraction assisted isolation of sesquiterpene lactones with antiproliferative effects from *Centipeda minima*. *Phytochemistry*. 2012 Apr;76:133-40.

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481