

Chlorfortunone A

Chemical Properties

CAS No. :

Formula: C₃₁H₃₈O₅

Molecular Weight: 490.63

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	Chlorfortunone A, a novel sesquiterpenoid dimer isolated from the roots of Chloranthus fortunei, inhibits transforming growth factor (TGF)- β activity [1].
Targets(IC50)	Others, TGF-beta/Smad

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0382 mL	10.191 mL	20.382 mL
5 mM	0.4076 mL	2.0382 mL	4.0764 mL
10 mM	0.2038 mL	1.0191 mL	2.0382 mL
50 mM	0.0408 mL	0.2038 mL	0.4076 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.

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