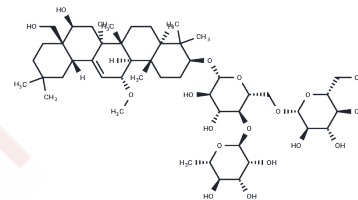


11( $\alpha$ )-Methoxysaikosaponin F

## Chemical Properties

CAS No. :	104109-37-7
Formula:	C <sub>49</sub> H <sub>82</sub> O <sub>18</sub>
Molecular Weight:	959.16
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	11( $\alpha$ )-Methoxysaikosaponin F is a natural triterpenoid saponin capable of inhibiting the viability of HSCs-T6 cells at high concentrations (IC <sub>50</sub> =387.7 $\mu$ M).
Targets(IC <sub>50</sub> )	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0426 mL	5.2129 mL	10.4258 mL
5 mM	0.2085 mL	1.0426 mL	2.0852 mL
10 mM	0.1043 mL	0.5213 mL	1.0426 mL
50 mM	0.0209 mL	0.1043 mL	0.2085 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

Liu X, et al. Bupleurum marginatum Wall.ex DC in Liver Fibrosis: Pharmacological Evaluation, Differential Proteomics, and Network Pharmacology. Front Pharmacol. 2018 May 17;9:524.

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