Data Sheet (Cat.No.T79936)

TargetMol

Forrestiacids K

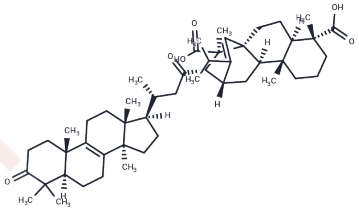
Chemical Properties

CAS No. : 2920898-65-1

Formula: C50H74O6

Molecular Weight: 771.12

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	Forrestiacid K, a terpenoid derived from Pseudotsuga forrestii, functions as an inhibitor of ATP-citrate lyase (ACL) [1].
Targets(IC50)	ATP Citrate Lyase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2968 mL	6.4841 mL	12.9682 mL
5 mM	0.2594 mL	1.2968 mL	2.5936 mL
10 mM	0.1297 mL	0.6484 mL	1.2968 mL
50 mM	0.0259 mL	0.1297 mL	0.2594 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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