

Squalene-D6

Chemical Properties

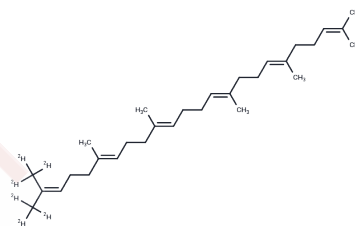
CAS No. : 1875101-86-2

Formula: C₃₀H₅₀

Molecular Weight: 416.76

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	Squalene-D6 is the isotopically labeled form of Squalene. Squalene (Super Squalene) serves as an intermediate in cholesterol synthesis and exhibits various pharmacological properties, including lipid-lowering, liver protection, anti-atherosclerosis, heart protection, antioxidant, and anti-tumor activities.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3995 mL	11.9973 mL	23.9946 mL
5 mM	0.4799 mL	2.3995 mL	4.7989 mL
10 mM	0.2399 mL	1.1997 mL	2.3995 mL
50 mM	0.048 mL	0.2399 mL	0.4799 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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