

## Cholesterol valerate

## Chemical Properties

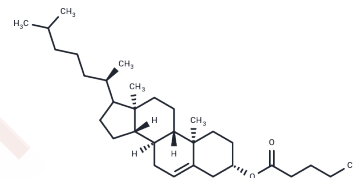
CAS No. :

Formula: C<sub>32</sub>H<sub>54</sub>O<sub>2</sub>

Molecular Weight: 470.77

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	Cholesterolvalerate is a cholesterol ester known for its excellent biocompatibility, bioavailability, and bioactivity. It is applicable in research focused on drug delivery.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1242 mL	10.6209 mL	21.2418 mL
5 mM	0.4248 mL	2.1242 mL	4.2484 mL
10 mM	0.2124 mL	1.0621 mL	2.1242 mL
50 mM	0.0425 mL	0.2124 mL	0.4248 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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