

## Cholesterol-doxorubicin

## Chemical Properties

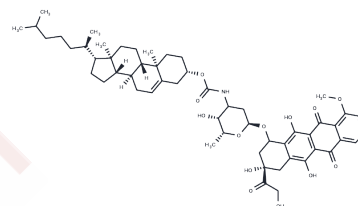
CAS No. :

Formula: C<sub>55</sub>H<sub>73</sub>N<sub>3</sub>O<sub>13</sub>

Molecular Weight: 956.17

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	Cholesterol-doxorubicin is a cholesterol conjugate characterized by excellent storage stability, reduced blood toxicity, and controlled drug delivery properties. Cholesterol-doxorubicin is applicable in studies focused on drug delivery.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0458 mL	5.2292 mL	10.4584 mL
5 mM	0.2092 mL	1.0458 mL	2.0917 mL
10 mM	0.1046 mL	0.5229 mL	1.0458 mL
50 mM	0.0209 mL	0.1046 mL	0.2092 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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