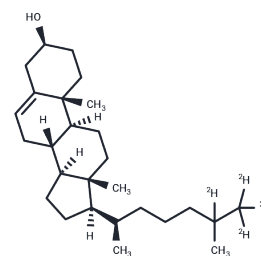


## Cholesterol-D4

### Chemical Properties

CAS No. :	956029-28-0
Formula:	C <sub>27</sub> H <sub>42</sub> D <sub>4</sub> O
Molecular Weight:	390.68
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



### Biological Description

Description	Cholesterol-D4 is a deuterated compound of Cholesterol. Cholesterol (T0760) has a CAS number of 57-88-5. Cholesterol (T0760) is the primary sterol in mammals. The significance of Cholesterol (T0760) is becoming more appreciated in fundamental cellular processes.
Targets(IC50)	Estrogen Receptor/ERR,Endogenous Metabolite

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5596 mL	12.7982 mL	25.5964 mL
5 mM	0.5119 mL	2.5596 mL	5.1193 mL
10 mM	0.256 mL	1.2798 mL	2.5596 mL
50 mM	0.0512 mL	0.256 mL	0.5119 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.

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