

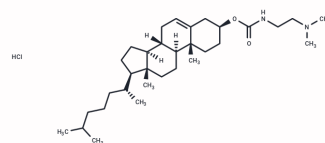
DC-Chol hydrochloride

Cat. No.: SN-M-LM941

Chemical Properties

Product Name	DC-Chol hydrochloride
Full Name	[(3S,8S,9S,10R,13R,14S,17R)-10,13-dimethyl-17-[(2R)-6-methylheptan-2-yl]-2,3,4,7,8,9,11,12,14,15,16,17-dodecahydro-1H-cyclopenta[a]phenanthren-3-yl] N-[2-(dimethylamino)ethyl]carbamate;hydrochloride
Cat. No.	SN-M-LM941
CAS No.	166023-21-8
Molecular Formula	C ₃₂ H ₅₇ ClN ₂ O ₂
Molecular Weight	537.26
Appearance	Solid
Storage	Keep away from direct sunlight,Store at low temperature,Keep away from moisture,
Shipping	Shipping with blue ice/Shipping at ambient temperature.
Solubility	DMSO: 4.7 mg/mL (8.75 mM), Sonication is recommended. 10% DMSO+90% Saline: 0.47 mg/mL (0.87 mM), Solution. Methanol: 10 mg/mL (18.61 mM), Sonication is recommended. Ethanol: 20 mg/mL (37.23 mM),
Purity	98+%

Structure



Biological Description

DC-Chol hydrochloride(DC-Cholesterol hydrochloride) inhibited the formation of Aβ40 fibrils under appropriate experimental conditions and significantly inhibited amyloid formation from oxidized hCT in a dose-dependent manner.DC-Chol hydrochloride induces an improved and balanced immunity, which could contribute to hepatitis B vaccine research.

Related Products / Keywords

- βAmyloid
- β Amyloid
- DC-胆固醇盐酸盐
- DC-Chol Hydrochloride
- DC-Chol
- Cholesteryl 3β-N-(dimethylaminoethyl)carbamate
- Cholesteryl 3b-N-(dimethylaminoethyl)carbamate
- Cholesteryl 3beta-N-(dimethylaminoethyl)carbamate

This product is a research reagent and must not be used for clinical validation or human therapeutic use.