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## DC-Chol hydrochloride

产品编号: D56297

CAS: 166023-21-8

分子式: C<sub>32</sub>H<sub>57</sub>ClN<sub>2</sub>O<sub>2</sub>

纯度: 99.8%

InChi Key: InChiKey=ISXSJGHXHUZXNF-LXZPIJOJSA-N

Smiles: C[C@@]12[C@@]3([C@]([C@]4([C@](C)(CC3)[C@@]([C@@H](CCCC(C)C)(CC4)[H])[H])(CC=C1C[C@@H](OC(NCCN(C)C)=O)CC2)[H])[H].Cl

外观: 固体粉末

作用通路: Neuroscience

作用靶点: Beta Amyloid

溶解性: Ethanol:20 mg/mL(37.23 mM, Need ultrasonic)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: DC-Chol hydrochloride(DC-Cholesterol hydrochloride) inhibited the formation of Aβ<sub>40</sub> 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.