

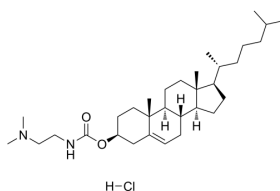
DC-Chol (hydrochloride)

Cat. No.: HY-137131
CAS No.: 166023-21-8
Batch No.: 153545
Chemical Name: Cholest-5-en-3-ol (3 β)-, 3-[N-[2-(dimethylamino)ethyl]carbamate], hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₃₂H₅₇ClN₂O₂
Molecular Weight: 537.26
Storage: 4°C, sealed storage, away from moisture
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to light yellow (Solid)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (NMR): $\geq 98.0\%$
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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