

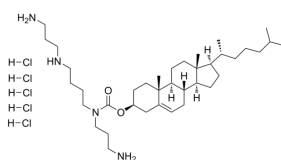
## GL67 (pentahydrochloride)

Cat. No.: HY-149037A  
Batch No.: 292392  
Chemical Name: Cholest-5-en-3-ol (3 $\beta$ )-, 3-[(3-aminopropyl)[4-[(3-aminopropyl)amino]butyl]carbamate] (pentahydrochloride)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>38</sub>H<sub>75</sub>Cl<sub>5</sub>N<sub>4</sub>O<sub>2</sub>  
Molecular Weight: 797.29  
Storage: -20°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 off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 98.60%  
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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