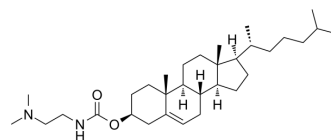


## 3β-[N-(N',N'-Dimethylaminoethyl)carbamoyl]cholesterol

Cat. No.:	HY-149664
CAS No.:	137056-72-5
Molecular Formula:	C <sub>32</sub> H <sub>56</sub> N <sub>2</sub> O <sub>2</sub>
Molecular Weight:	500.8
Target:	Liposome
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	3β-[N-(N',N'-Dimethylaminoethyl)carbamoyl]cholesterol, a lipid, has been investigated in cancer gene therapy and vaccine delivery system <sup>[1]</sup> .
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### REFERENCES

[1]. Jia Ju, et al. Novel Cholesterol-Based Cationic Lipids as Transfecting Agents of DNA for Efficient Gene Delivery. *Int J Mol Sci.* 2015 Mar 11;16(3):5666-81.

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

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