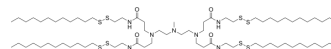


113-N16B

Cat. No.:	HY-153737
Molecular Formula:	C ₇₃ H ₁₄₇ N ₇ O ₄ S ₈
Molecular Weight:	1443.51
Target:	Liposome
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	113-N16B is an ionizable cationic lipid used for the generation of lipid nanoparticles (LNPs). 113-N16B delivers mRNA preferentially to pulmonary endothelial cells.
--------------------	--

REFERENCES

[1]. Qiu M, Tang Y, Chen J, et al. Lung-selective mRNA delivery of synthetic lipid nanoparticles for the treatment of pulmonary lymphangi leiomyomatosis. Proc Natl Acad Sci U S A. 2022;119(8):e2116271119.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA