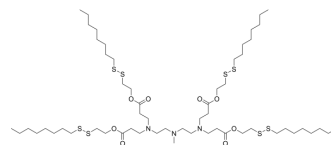


113-O12B

Cat. No.:	HY-W590681
CAS No.:	2803699-72-9
Molecular Formula:	C ₅₇ H ₁₁₁ N ₃ O ₈ S ₈
Molecular Weight:	1223.03
Target:	Liposome
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

113-O12B is a disulfide bond-containing ionizable cationic lipidoid. 113-O12B can be used in that generation of lipid nanoparticles (LNPs) for the delivery of mRNA^[1].

REFERENCES

[1]. Jinjin Chen, et al. Lipid nanoparticle-mediated lymph node-targeting delivery of mRNA cancer vaccine elicits robust CD8⁺ T cell response. Proc Natl Acad Sci U S A. 2022 Aug 23;119(34):e2207841119.

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