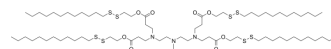


113-O16B

Cat. No.:	HY-W590679
CAS No.:	2566523-07-5
Molecular Formula:	C ₇₃ H ₁₄₃ N ₃ O ₈ S ₈
Molecular Weight:	1447.45
Target:	Liposome
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	113-O16B is a disulfide bond-containing ionizable cationic lipidoid. 113-O16B has been used in the generation of lipid nanoparticles (LNPs) for the delivery of mRNA ^[1] .
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REFERENCES

[1]. Xuewei Zhao, mRNA Delivery Using Bioreducible Lipidoid Nanoparticles Facilitates Neural Differentiation of Human Mesenchymal Stem Cells. *Adv Healthc Mater.* 2021 Feb;10(4):e2000938.

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

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