

ssPalmO-Phe

Cat. No.:	HY-W590678
CAS No.:	2377474-67-2
Molecular Formula:	C ₇₀ H ₁₁₂ N ₂ O ₈ S ₂
Molecular Weight:	1173.78
Target:	Liposome
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

SSPalmO-Phe is an ionizable cationic self-degradable disulfide-cleavable (SS-cleavable) proton-activated lipid-like material. It has been used in combination with other lipids in the formation of lipid nanoparticles (LNPs) for drug delivery.

REFERENCES

[1]. Tanaka H, Takata N, Sakurai Y, et al. Delivery of Oligonucleotides Using a Self-Degradable Lipid-Like Material. *Pharmaceutics*. 2021;13(4):544.

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