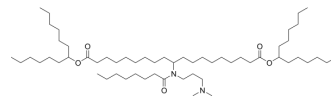


Ionizable lipid-1

Cat. No.:	HY-156630		
CAS No.:	2055939-68-7		
Molecular Formula:	C ₅₈ H ₁₁₄ N ₂ O ₅		
Molecular Weight:	919.54		
Target:	Liposome		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

Ionizable lipid-1 (compound II-10) is an ionizable lipid (pKa=6.16) that can be used to prepare lipid nanoparticles (LNP) with bilayer structure^[1].

REFERENCES

[1]. Thomas D Madden, et al. Lamellar lipid nanoparticles. Patent WO2019089828A1.

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