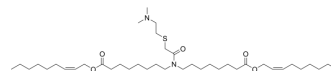


## ATX-001

Cat. No.:	HY-W590548
CAS No.:	1777792-33-2
Molecular Formula:	C <sub>40</sub> H <sub>74</sub> N <sub>2</sub> O <sub>5</sub> S
Molecular Weight:	695.09
Target:	Liposome
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

ATX-001 is an ionizable cationic lipid. ATX-001 can be used in the formation of lipid nanoparticles (LNPs) for the delivery mRNA<sup>[1]</sup>.

## REFERENCES

[1]. Arcturus Therapeutics, Inc. Preparation of ionizable cationic lipid compounds for RNA delivery. World Intellectual Property Organization, WO2015074085 A1 2015-05-21

**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](mailto:tech@MedChemExpress.com)

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