

ATX-001

## Chemical Properties

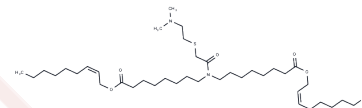
CAS No. : 1777792-33-2

Formula: C<sub>40</sub>H<sub>74</sub>N<sub>2</sub>O<sub>5</sub>S

Molecular Weight: 695.09

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	ATX-001, an ionizable cationic lipid, is utilized in the creation of lipid nanoparticles (LNPs) for mRNA delivery [1].
Targets(IC50)	Others,Liposome

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4387 mL	7.1933 mL	14.3866 mL
5 mM	0.2877 mL	1.4387 mL	2.8773 mL
10 mM	0.1439 mL	0.7193 mL	1.4387 mL
50 mM	0.0288 mL	0.1439 mL	0.2877 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481