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**Product Data Sheet**

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Product Name: ATX-001  
Cat. No.: GB62223

**Chemical Properties**

Cas. No. 1777792-33-2

SMILES O=C(CSCCN(C)C)N(CCCCCCCC(OC/C=C\CCCCC)=O)CCCCCCCC(OC/C=C\CCCCC)=O

Formula C<sub>40</sub>H<sub>74</sub>N<sub>2</sub>O<sub>5</sub> M.Wt 695.101

Solubility To be determined Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Evaluation sample solution : ship with blue ice All other available size: ship with RT , Condition or blue ice upon request.

Structure

**Background**

ATX-001 is an ionizable lipid. It is useful for Development of Lipidoid Nanoparticles for siRNA, mRNA, and vaccine Delivery.

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

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