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**Product Data Sheet**

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Product Name: ATX-002  
Cat. No.: GC65532

**Chemical Properties**

Cas. No. 1777792-34-3

Formula C<sub>39</sub>H<sub>72</sub>N<sub>2</sub>O<sub>5</sub>S

M.Wt 681.06

Solubility DMSO : 25 mg/mL (36.71 mM; ultrasonic and warming and heat to 60°C)

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

Structure

**Background**

ATX-002 is a property-tunable lipid for RNA drug delivery.

[1]. Rajappan K, et al. Property-Driven Design and Development of Lipids for Efficient Delivery of siRNA. J Med Chem. 2020 Nov 12;63(21):12992-13012.

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

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