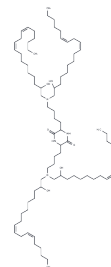


OF-02

## Chemical Properties

CAS No. : 1883431-67-1  
Formula: C<sub>84</sub>H<sub>152</sub>N<sub>4</sub>O<sub>6</sub>  
Molecular Weight: 1314.13  
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	OF-02, an alkenyl amino alcohol (AAA) ionizable lipid, demonstrates high potency for in vivo mRNA delivery.
Targets(IC50)	Others,Liposome

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.761 mL	3.8048 mL	7.6096 mL
5 mM	0.1522 mL	0.761 mL	1.5219 mL
10 mM	0.0761 mL	0.3805 mL	0.761 mL
50 mM	0.0152 mL	0.0761 mL	0.1522 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