

4-O10b1

## Chemical Properties

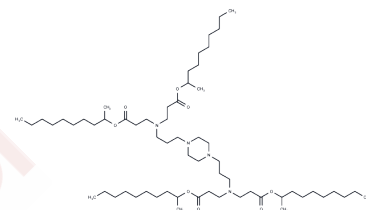
CAS No. :

Formula: C<sub>62</sub>H<sub>120</sub>N<sub>4</sub>O<sub>8</sub>

Molecular Weight: 1049.64

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	4-O10b1 is an ionizable lipid used in the preparation of lipid nanoparticles (LNPs) for delivering RNA into cells.
Targets(IC50)	Others,Liposome

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9527 mL	4.7635 mL	9.5271 mL
5 mM	0.1905 mL	0.9527 mL	1.9054 mL
10 mM	0.0953 mL	0.4764 mL	0.9527 mL
50 mM	0.0191 mL	0.0953 mL	0.1905 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