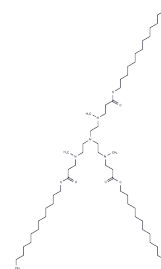


## Tri-N-tridecyl 3-(ethyl(methyl)amino)propanoate

## Chemical Properties

CAS No. :	1566559-80-5
Formula:	C57H114N4O6
Molecular Weight:	951.5383
Storage:	Keep away from direct sunlight, Store under nitrogen Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Tri-N-tridecyl 3-(ethyl(methyl)amino)propanoate is a biodegradable lipid synthesized through the conjugate addition of alkyl amines and acrylate. Tri-N-tridecyl 3-(ethyl(methyl)amino)propanoate can be utilized in various drug delivery systems, including the delivery of polynucleotides such as siRNA.
Targets(IC50)	Liposome

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0509 mL	5.2546 mL	10.5093 mL
5 mM	0.2102 mL	1.0509 mL	2.1019 mL
10 mM	0.1051 mL	0.5255 mL	1.0509 mL
50 mM	0.021 mL	0.1051 mL	0.2102 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.

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