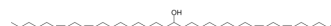


## Dlin-MeOH

Cat. No.:	HY-142986		
CAS No.:	1169768-28-8		
Molecular Formula:	C <sub>37</sub> H <sub>68</sub> O		
Molecular Weight:	528.94		
Target:	Liposome		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 100 mg/mL (189.06 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		1.8906 mL	9.4529 mL	18.9057 mL
	5 mM		0.3781 mL	1.8906 mL	3.7811 mL
	10 mM		0.1891 mL	0.9453 mL	1.8906 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

Dlin-MeOH is a lipid product for use in drug delivery systems<sup>[1]</sup>.

### REFERENCES

[1]. Hideyoshi H et al. Lipid membrane structure suitable for use for siRNA delivery containing linoleic acid-derived pH-responsive lipid. JP2016084297.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA