



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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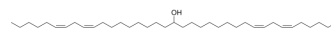
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## Dlin-MeOH

|                    |                                   |       |          |
|--------------------|-----------------------------------|-------|----------|
| 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)

| Concentration | Mass      |           |            |
|---------------|-----------|-----------|------------|
|               | 1 mg      | 5 mg      | 10 mg      |
| 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.**

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