



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## DLinDAP

## Chemical Properties

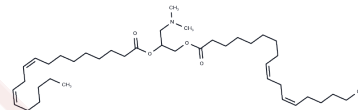
CAS No. : 1019000-51-1

Formula: C<sub>41</sub>H<sub>73</sub>NO<sub>4</sub>

Molecular Weight: 644.02

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## Biological Description

|               |                                                                            |
|---------------|----------------------------------------------------------------------------|
| Description   | DLinDAP (D-LinDAP) is an ionizable cationic lipid used for siRNA delivery. |
| Targets(IC50) | Others                                                                     |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.5527 mL | 7.7637 mL | 15.5275 mL |
| 5 mM  | 0.3105 mL | 1.5527 mL | 3.1055 mL  |
| 10 mM | 0.1553 mL | 0.7764 mL | 1.5527 mL  |
| 50 mM | 0.0311 mL | 0.1553 mL | 0.3105 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.

## Reference

Lin PJ, et al. Influence of cationic lipid composition on uptake and intracellular processing of lipid nanoparticle formulations of siRNA. Nanomedicine. 2013 Feb;9(2):233-46.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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