



# 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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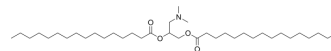
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## 16:0 DAP

Cat. No.:	HY-144022		
CAS No.:	96326-74-8		
Molecular Formula:	C <sub>37</sub> H <sub>73</sub> NO <sub>4</sub>		
Molecular Weight:	595.98		
Target:	Liposome		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 11.11 mg/mL (18.64 mM; ultrasonic and warming and heat to 60°C)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.6779 mL	8.3895 mL	16.7791 mL
5 mM	0.3356 mL	1.6779 mL	3.3558 mL
10 mM	0.1678 mL	0.8390 mL	1.6779 mL

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

### BIOLOGICAL ACTIVITY

#### Description

16:0 DAP is a cationic lipids that can be used for drug delivery, gene transfection and vaccine delivery<sup>[1]</sup>.

### REFERENCES

[1]. Je CY, et, al. Composition for inhibiting saponin-induced hemolysis, containing cationic liposome. WO2022003443.

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

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