



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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

PRODUCT INFORMATION



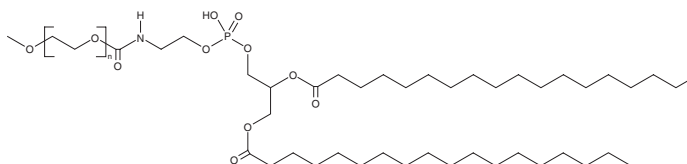
DSPE-MPEG(550)

Item No. 34651

CAS Registry No.: 147867-65-0

Formal Name: α -[6-hydroxy-6-oxido-1,12-dioxo-9-[(1-oxooctadecyl)oxy]-5,7,11-trioxa-2-aza-6-phosphanonacos-1-yl]- ω -methoxy-poly(oxy-1,2-ethanediyl)

Synonyms: 1,2-Distearoyl-*rac*-glycero-3-PE-methoxy-Polyethyleneglycol-550, 1,2-Distearoyl-*rac*-glycero-3-Phosphatidylethanolamine-mPEG-550, 1,2-Distearoyl-*rac*-glycero-3-Phosphoethanolamine-mPEG-550, 1,2-DSPE-MPEG(550), DSPE-mPEG-550



MF: $(C_2H_4O)_n C_{43}H_{84}NO_{10}P$

Purity: $\geq 90\%$

Supplied as: A solid

Storage: $-20^\circ C$

Stability: ≥ 4 years

Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Laboratory Procedures

DSPE-MPEG(550) is supplied as a solid. A stock solution may be made by dissolving the DSPE-MPEG(550) in the solvent of choice, which should be purged with an inert gas. DSPE-MPEG(550) is soluble the organic solvent chloroform at a concentration of approximately 10 mg/ml. DSPE-MPEG(550) is slightly soluble in dimethyl formamide.

Description

DSPE-MPEG(550) is a PEGylated form of 1,2-distearoyl-*rac*-glycero-3-PE (DSPE).

WARNING

THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the [complete](#) Safety Data Sheet, which has been sent via email to your institution.

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CAYMAN CHEMICAL

1180 EAST ELLSWORTH RD

ANN ARBOR, MI 48108 · USA

PHONE: [800] 364-9897

[734] 971-3335

FAX: [734] 971-3640

CUSTSERV@CAYMANCHEM.COM

WWW.CAYMANCHEM.COM