



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

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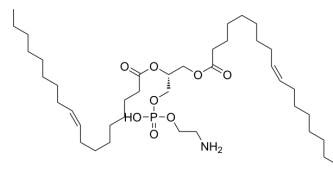
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DOPE (Excipient)

Cat. No.:	HY-112005A
CAS No.:	4004-05-1
Molecular Formula:	C ₄₁ H ₇₈ NO ₈ P
Molecular Weight:	744.03
Target:	Liposome; Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	DOPE Excipient (dioleoylphosphatidylethanolamine) is a neutral helper lipid for cationic liposome and combines with cationic phospholipids to improve transfection efficiency of naked siRNA ^[1] .
IC ₅₀ & Target	IC50: helper lipid for liposome ^[1]

REFERENCES

[1]. Uemura Y, et al. The efficiency of lipid nanoparticles with an original cationic lipid as a siRNA delivery system for macrophages and dendritic cells. Pharm Dev Technol. 2019 Mar;24(3):263-268.

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

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