



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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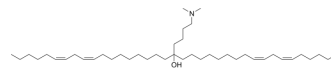
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YSK 12C4

Cat. No.:	HY-160852
CAS No.:	1829511-70-7
Molecular Formula:	C ₄₃ H ₈₁ NO
Molecular Weight:	628.11
Target:	Liposome
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

YSK 12C4 is an ionizable cationic lipid primarily used to enhance siRNA cellular delivery via multifunctional envelope-type nanodevices (MEND). YSK 12C4 promotes siRNA uptake and endosomal escape, effectively silencing genes in human immune cell lines^[1].

REFERENCES

[1]. Nakamura T, et al. Small-sized, stable lipid nanoparticle for the efficient delivery of siRNA to human immune cell lines. *Sci Rep.* 2016 Nov 28;6:37849.

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

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