



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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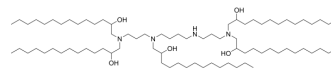
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1014

Cat. No.: HY-167015
Molecular Formula: C₈₀H₁₆₆N₄O₅
Molecular Weight: 1264.2
Target: Liposome
Pathway: Metabolic Enzyme/Protease
Storage: Solution, -20°C, 2 years



BIOLOGICAL ACTIVITY

Description

1014 is an ionizable lipid. The ability of ionizable lipids to form unstable non-bilayer structures at acidic pH is key for endosomal escape and cytosolic delivery of RNA. 1014 can be used in the preparation of liposomes^[1].

REFERENCES

[1]. Schlich, et al. "Cytosolic delivery of nucleic acids: The case of ionizable lipid nanoparticles." Bioengineering & Translational Medicine 6.2 (2021): e10213.

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

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