



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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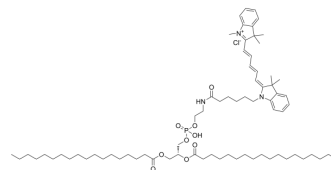
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Cy5-DSPE chloride

Cat. No.: HY-D2100B
Molecular Formula: C₇₃H₁₁₉ClN₃O₉P
Molecular Weight: 1249.17
Target: Fluorescent Dye
Pathway: Others
Storage: -20°C, sealed storage, away from moisture and light
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro

Ethanol : 10 mg/mL (8.01 mM; ultrasonic and warming and heat to 60°C)

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1 mg	5 mg	10 mg
	1 mM		0.8005 mL	4.0027 mL	8.0053 mL
	5 mM		0.1601 mL	0.8005 mL	1.6011 mL
	10 mM		---	---	---

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

BIOLOGICAL ACTIVITY

Description

Cy5-DSPE chloride is a fluorescent phospholipid^[1].

REFERENCES

[1]. Wang G, et al. Liposomal Extravasation and Accumulation in Tumors as Studied by Fluorescence Microscopy and Imaging Depend on the Fluorescent Label. ACS Nano. 2021 Jul 27;15(7):11880-11890.

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

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