



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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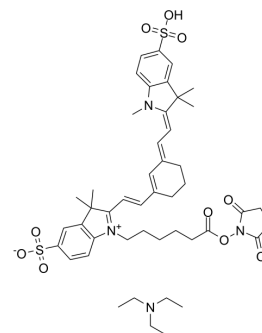
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Sulfo-Cyanine7 NHS ester TEA

Cat. No.: HY-D1352A
Molecular Formula: C₄₇H₆₂N₄O₁₀S₂
Molecular Weight: 907.15
Target: Fluorescent Dye
Pathway: Others
Storage: 4°C, protect from light
 * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 125 mg/mL (137.79 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		1.1024 mL	5.5118 mL	11.0235 mL
	5 mM		0.2205 mL	1.1024 mL	2.2047 mL
	10 mM		0.1102 mL	0.5512 mL	1.1024 mL

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

BIOLOGICAL ACTIVITY

Description

Sulfo-Cyanine7 NHS ester (TEA) is an amine-reactive succinimide ester. Sulfo-Cyanine7 NHS ester (TEA) reagent allows to prepare sulfo-Cyanine7-labeled biomolecules, such as proteins, with ease. Dye labeled molecules can be subsequently used for various research and agent design related experiments.

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

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