



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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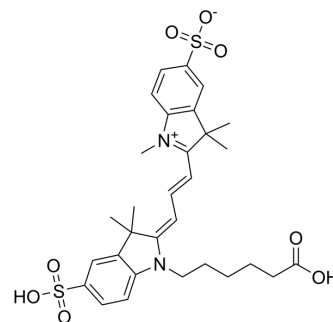
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Sulfo-Cy3(Me)COOH

Cat. No.: HY-D1365
CAS No.: 1121756-11-3
Molecular Formula: $C_{30}H_{36}N_2O_8S_2$
Molecular Weight: 616.75
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

H₂O : 125 mg/mL (202.68 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		1.6214 mL	8.1070 mL	16.2140 mL
	5 mM		0.3243 mL	1.6214 mL	3.2428 mL
	10 mM		0.1621 mL	0.8107 mL	1.6214 mL

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

BIOLOGICAL ACTIVITY

Description

Sulfo-Cy3(Me)COOH is a sulfo-Cyanine3 derivative. Cyanine3 is an orange-fluorescent label dye for protein and nucleic acid (Ex=554 nm, Em=568 nm)^[1].

REFERENCES

[1]. Ptaszek M. Rational design of fluorophores for in vivo applications. Prog Mol Biol Transl Sci. 2013;113:59-108.

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

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