



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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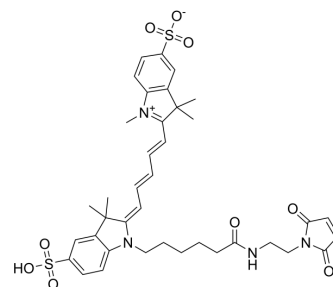
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Sulfo-Cy5-Mal

Cat. No.: HY-D1390A
CAS No.: 2130955-10-9
Molecular Formula: C₃₈H₄₄N₄O₉S₂
Molecular Weight: 764.91
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 (163.42 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		1.3073 mL	6.5367 mL	13.0734 mL
	5 mM		0.2615 mL	1.3073 mL	2.6147 mL
	10 mM		0.1307 mL	0.6537 mL	1.3073 mL

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

BIOLOGICAL ACTIVITY

Description

Sulfo-Cy5-Mal is a fluorescent dye with the form of active ester that reacts with thiol groups in proteins to form stable conjugates. Sulfo-Cy5-Mal that can be used to label protein^[1].

REFERENCES

[1]. V Kholodenko I, et al. Multimerization through Pegylation Improves Pharmacokinetic Properties of scFv Fragments of GD2-Specific Antibodies. *Molecules*. 2019 Oct 24;24(21):3835.

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

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