



# 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

### SZABO-SCANDIC HandelsgmbH

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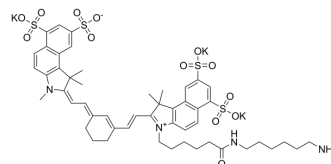
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## sulfo-Cy7.5 amine

Cat. No.:	HY-D1863
Molecular Formula:	C <sub>51</sub> H <sub>59</sub> K <sub>3</sub> N <sub>4</sub> O <sub>13</sub> S <sub>4</sub>
Molecular Weight:	1181.59
Target:	Fluorescent Dye
Pathway:	Others
Storage:	-20°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



### BIOLOGICAL ACTIVITY

#### Description

sulfo-Cy7.5 amine is a dye derivative of Cyanine 7.5 (Cy7.5) (HY-D0926) bearing an amine group. The sulfonate ion increases the water solubility of the compound, making it suitable for use in aqueous solutions. Cy7.5 is a near-infrared fluorescent dye commonly used for biolabeling and cell imaging. The amine functionality of sulfo-Cy7.5 amine can react with carboxyl groups to form covalent bonds. Sulfo-Cy7.5 amine can bind to biomolecules such as proteins and antibodies to track their location and dynamic changes in biological samples.

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

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