



# 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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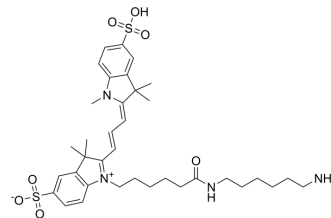
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## Sulfo-Cy3 amine

Cat. No.:	HY-D1272
CAS No.:	2183440-43-7
Molecular Formula:	C <sub>36</sub> H <sub>50</sub> N <sub>4</sub> O <sub>7</sub> S <sub>2</sub>
Molecular Weight:	714.93
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Sulfo-Cy3 amine is a dye derivative of Cyanine 3 (Cy3) (HY-D0822) bearing an amine group. The sulfonate ion increases the water solubility of the compound, making it suitable for use in aqueous solutions. Cy3 is a fluorescent dye with a fluorescence spectrum typically in the green to orange wavelength range. The amine functionality of Sulfo-Cy3 amine can react with carboxyl groups to form covalent bonds. Sulfo-Cy3 amine can bind to biological molecules 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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