



# 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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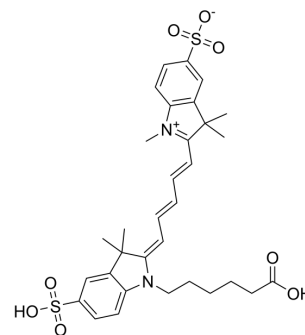
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## Sulfo-Cy5 carboxylic acid

<b>Cat. No.:</b>	HY-D1853
<b>CAS No.:</b>	1121756-16-8
<b>Molecular Formula:</b>	C <sub>32</sub> H <sub>38</sub> N <sub>2</sub> O <sub>8</sub> S <sub>2</sub>
<b>Molecular Weight:</b>	642.78
<b>Target:</b>	Fluorescent Dye
<b>Pathway:</b>	Others
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Sulfo-Cy5 carboxylic acid is a Cy5 derivative that can be used for chemical synthesis. Cy5 is a red fluorescent label dye for imaging (Ex/Em=642/670 nm)<sup>[1]</sup>.

### REFERENCES

[1]. An F, et al. Small ultra-red fluorescent protein nanoparticles as exogenous probes for noninvasive tumor imaging in vivo. *Int J Biol Macromol.* 2020 Jun 15;153:100-106.

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

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