



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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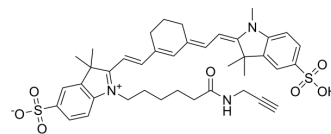
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## Sulfo-cyanine7 alkyne

Cat. No.:	HY-D1307
CAS No.:	2183440-55-1
Molecular Formula:	C <sub>40</sub> H <sub>47</sub> N <sub>3</sub> O <sub>7</sub> S <sub>2</sub>
Molecular Weight:	745.95
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Sulfo-cyanine7 alkyne is a water-soluble near-infrared dye with a sulfonated terminal alkyne that can be used in copper-catalyzed click chemistry reactions to conjugate with azides in an aqueous environment.

### REFERENCES

[1]. Song F, et al. Syntheses, spectral properties and photostabilities of novel water-soluble near-infrared cyanine dyes[J]. Journal of Photochemistry and Photobiology A: Chemistry, 2004, 168(1-2): 53-57.

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

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