



# 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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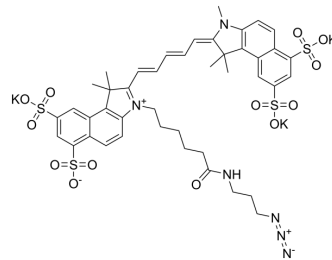
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## Sulfo-Cyanine5.5 azide tripotassium

Cat. No.:	HY-D1308
CAS No.:	2382994-65-0
Molecular Formula:	C <sub>43</sub> H <sub>45</sub> K <sub>3</sub> N <sub>6</sub> O <sub>13</sub> S <sub>4</sub>
Molecular Weight:	1099.4
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Sulfo-Cyanine5.5 azide tripotassium, a near-infrared (NIR) fluorescent dye, is an azide-functionalized Sulfo-Cyanine5.5 (Ex=678 nm, Em=694 nm). Sulfo-Cyanine5.5 azide tripotassium can react with alkynes for Click Chemistry labeling<sup>[1]</sup>.

### REFERENCES

[1]. Katrin Spinnler, et al. An Alkyne-functionalized Arginine for Solid-Phase Synthesis Enabling "Bioorthogonal" Peptide Conjugation. ACS Med Chem Lett. 2019 Sep 30;11(3):334-339.

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

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