



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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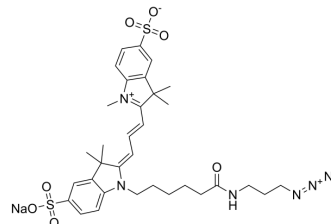
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## Sulfo-cyanine3 azide sodium

<b>Cat. No.:</b>	HY-D1274A
<b>CAS No.:</b>	2055138-89-9
<b>Molecular Formula:</b>	C <sub>33</sub> H <sub>41</sub> N <sub>6</sub> NaO <sub>7</sub> S <sub>2</sub>
<b>Molecular Weight:</b>	720.83
<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

<b>Description</b>	Sulfo-cyanine3 azide sodium a water-soluble azide cyanine dye and fluorescent probe (Ex/Em=548/563 nm). Sulfo-cyanine3 azide sodium can be involved in synthesis of fused tricyclic heterocycles, produces immunostimulatory agents <sup>[1][2]</sup> .
<b>In Vitro</b>	Guidelines (Following is our recommended protocol. This protocol only provides a guideline, and should be modified according to your specific needs).Labeling of Cells: MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

- [1]. Hsieh PY, et al. Harnessing Fluorescent Moenomycin A Antibiotics for Bacterial Cell Wall Imaging Studies. *Chembiochem*. 2021 Dec 10;22(24):3462-3468.
- [2]. David, Sunil A, et al. Preparation of fused tricyclic heterocycles as therapeutic compounds and methods of use thereof: World Intellectual Property Organization, WO2020009946[P]. 2020-01-09.

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

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