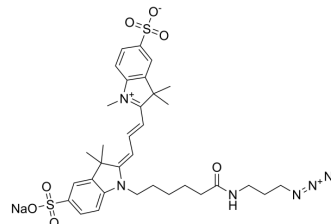


Sulfo-cyanine3 azide sodium

Cat. No.:	HY-D1274A
CAS No.:	2055138-89-9
Molecular Formula:	C ₃₃ H ₄₁ N ₆ NaO ₇ S ₂
Molecular Weight:	720.83
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	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 ^{[1][2]} .
In Vitro	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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