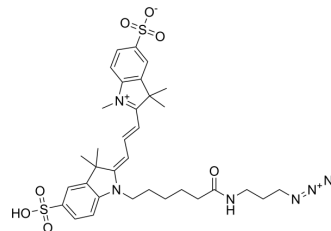


Sulfo-cyanine3 azide

Cat. No.:	HY-D1274
CAS No.:	1658416-54-6
Molecular Formula:	C ₃₃ H ₄₂ N ₆ O ₇ S ₂
Molecular Weight:	698.85
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 is an azide cyanine dye and fluorescent probe (Ex/Em=548/563 nm). Sulfo-cyanine3 azide can be involved in synthesis of fused tricyclic heterocycles, produces immunostimulatory agents^{[1][2]}.

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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