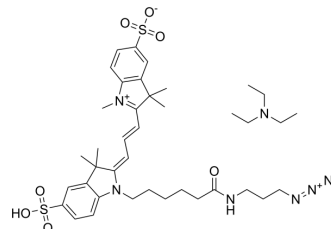


## Sulfo-cyanine3 azide TEA

Cat. No.:	HY-D1274B
Molecular Formula:	C <sub>39</sub> H <sub>57</sub> N <sub>7</sub> O <sub>7</sub> S <sub>2</sub>
Molecular Weight:	800.04
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 TEA is an azide cyanine dye and fluorescent probe (Ex/Em=548/563 nm). Sulfo-cyanine3 azide TEA can be involved in synthesis of fused tricyclic heterocycles, produces immunostimulatory agents<sup>[1][2]</sup>.

### 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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