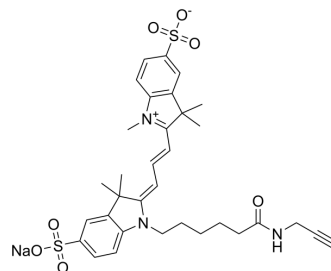


diSulfo-Cy3 alkyne

Cat. No.:	HY-151756
CAS No.:	2055138-88-8
Molecular Formula:	C ₃₃ H ₃₈ N ₃ NaO ₇ S ₂
Molecular Weight:	675.79
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

diSulfo-Cy3 alkyne is a water-soluble dye and a Click Chemistry reagent containing an alkyne group. Absorbance and emission of the dye are identical to Cy3 fluorophore. diSulfo-Cy3 alkyne can be used for the labeling of proteins, and even intact biological objects in water phase^[1].

REFERENCES

[1]. Wu Q, et al. Chemoenzymatic Labeling Pathogens Containing Terminal N-Acetylneuraminic Acid- α (2-3)-Galactose Glycans. *ACS Infect Dis.* 2022 Mar 11;8(3):657-664.

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

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