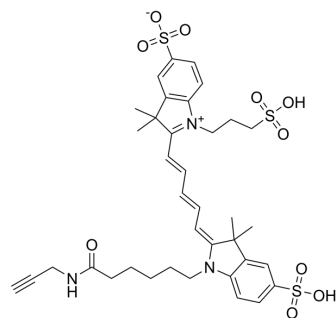


Trisulfo-Cy5-Alkyne

Cat. No.:	HY-151757
CAS No.:	2055138-90-2
Molecular Formula:	C ₃₇ H ₄₅ N ₃ O ₁₀ S ₃
Molecular Weight:	787.96
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Trisulfo-Cy5-Alkyne is a click chemistry reagent containing an alkyne group. Trisulfo-Cy5-Alkyne can participate in copper-catalyzed Click Chemistry reactions. Trisulfo-Cy5-Alkyne is a near infrared (NIR) fluorescent dye^[1].

REFERENCES

[1]. Gao J, et, al. Exploration of human xylosyltransferase for chemoenzymatic synthesis of proteoglycan linkage region. *Org Biomol Chem*. 2021 Apr 26;19(15):3374-3378.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA