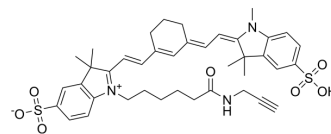


Sulfo-cyanine7 alkyne

Cat. No.:	HY-D1307
CAS No.:	2183440-55-1
Molecular Formula:	C ₄₀ H ₄₇ N ₃ O ₇ S ₂
Molecular Weight:	745.95
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Sulfo-cyanine7 alkyne is a water-soluble near-infrared dye with a sulfonated terminal alkyne that can be used in copper-catalyzed click chemistry reactions to conjugate with azides in an aqueous environment.

REFERENCES

[1]. Song F, et al. Syntheses, spectral properties and photostabilities of novel water-soluble near-infrared cyanine dyes[J]. Journal of Photochemistry and Photobiology A: Chemistry, 2004, 168(1-2): 53-57.

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

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