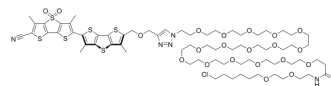


HaloFlipper 30

Cat. No.:	HY-D2317
Molecular Formula:	C ₇₀ H ₁₀₆ ClN ₅ O ₂₂ S ₆
Molecular Weight:	1597.45
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

HaloFlipper 30 is a fluorescent probe that covalently reacts with HaloTag fusion proteins to form an ester bond, which allows the probe to be stably attached to membrane structures. HaloFlipper 30 has high specificity, precision and good cell permeability^[1].

REFERENCES

[1]. Chen XX, et al. Fluorescent Flippers: Small-Molecule Probes to Image Membrane Tension in Living Systems. *Angew Chem Int Ed Engl.* 2023 May 8;62(20):e202217868. doi: 10.1002/anie.202217868. Epub 2023 Feb 23.

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

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