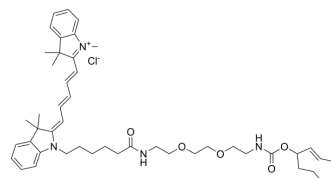


Cy5-PEG2-TCO

Cat. No.:	HY-D2142
Molecular Formula:	C ₄₇ H ₆₅ ClN ₄ O ₅
Molecular Weight:	801.5
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cy5-PEG2-TCO is a fluorescent dye that reacts with tetrazines. Cy5-PEG2-TCO contains a TCO group that can undergo an inverse electron demand Diels-Alder reaction (iEDDA) with molecules containing a Tetrazine group.

REFERENCES

[1]. Khang MK, et al. Enhanced Endothelial Cell Delivery for Repairing Injured Endothelium via Pretargeting Approach and Bioorthogonal Chemistry. ACS Biomater Sci Eng. 2020 Dec 14;6(12):6831-6841.

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

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