

Product Data Sheet

Cy5-PEG2-TCO

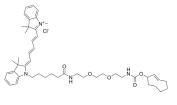
Molecular Weight: 801.5

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.

Inhibitors