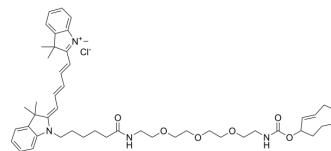


Cy5-PEG3-TCO

Cat. No.:	HY-D2143
Molecular Formula:	C ₄₉ H ₆₉ ClN ₄ O ₆
Molecular Weight:	845.55
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cy5-PEG3-TCO is a dye derivative of Cyanine 5 (Cy5) (HY-D0821) containing 3 PEG units. Cy5-PEG3-TCO utilizes its own TCO group to undergo an inverse electron demand Diels-Alder reaction (IEDDA) with molecules bearing Tetrazine groups.

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

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