

## Cy5-PEG7-TCO4

Cat. No.:	HY-D2147
Molecular Formula:	C <sub>57</sub> H <sub>85</sub> ClN <sub>4</sub> O <sub>10</sub>
Molecular Weight:	1021.76
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Cy5-PEG7-TCO4 is a dye derivative of Cyanine 5 (Cy5) (HY-D0821) containing 7 PEG units. Cy5-PEG7-TCO4 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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA