

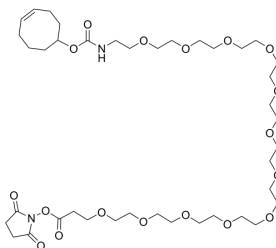
## TCO-PEG12-NHS ester

Cat. No.: HY-141170  
CAS No.: 2185016-39-9  
Batch No.: 413083  
Chemical Name: 5,8,11,14,17,20,23,26,29,32,35,38-Dodecaoxa-2-azahentetracontanedioic acid, 1-(4E)-4-cycloocten-1-yl 41-(2,5-dioxo-1-pyrrolidinyl) ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{40}H_{70}N_2O_{18}$   
Molecular Weight: 866.99  
Storage: -20°C, sealed storage, away from moisture and light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)  
 $^1H$  NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (NMR):  $\geq 95.0\%$   
Conclusion: The product has been tested and complies with the given specifications.

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

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