

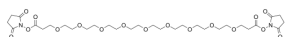
## Bis-PEG9-NHS ester

Cat. No.: HY-117009  
CAS No.: 1008402-79-6  
Batch No.: 134335  
Chemical Name: 4,7,10,13,16,19,22,25,28-Nonaoxahentriacontanedioic acid, 1,31-bis(2,5-dioxo-1-pyrrolidinyl) ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>30</sub>H<sub>48</sub>N<sub>2</sub>O<sub>17</sub>  
Molecular Weight: 708.71  
Storage: 4°C, sealed storage, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Colorless to light yellow (Viscous Liquid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (NMR): ≥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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