

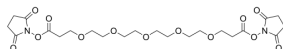
## Bis-PEG5-NHS ester

Cat. No.: HY-126889  
 CAS No.: 756526-03-1  
 Batch No.: 261707  
 Chemical Name: 4,7,10,13,16-Pentaoxanonadecanedioic acid, 1,19-bis(2,5-dioxo-1-pyrrolidinyl) ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{22}H_{32}N_2O_{13}$   
 Molecular Weight: 532.50  
 Storage: -20°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: White to light brown (Viscous Liquid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 Purity (NMR):  $\geq 97.0\%$   
 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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