

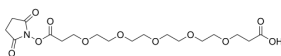
## Acid-C2-PEG4-C2-NHS ester

Cat. No.: HY-130436  
CAS No.: 1343476-41-4  
Batch No.: 276969  
Chemical Name: 4,7,10,13,16-Pentaoxanonadecanedioic acid, 1-(2,5-dioxo-1-pyrrolidinyl) ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>18</sub>H<sub>29</sub>NO<sub>11</sub>  
Molecular Weight: 435.42  
Storage: Pure form -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (NMR): ≥98.0%  
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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