

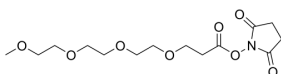
## m-PEG4-NHS ester

Cat. No.: HY-124323  
CAS No.: 622405-78-1  
Batch No.: 258759  
Chemical Name: 4,7,10,13-Tetraoxatetradecanoic acid, 2,5-dioxo-1-pyrrolidinyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>14</sub>H<sub>23</sub>NO<sub>8</sub>  
Molecular Weight: 333.33  
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  
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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