

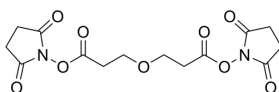
## Bis-PEG1-NHS ester

Cat. No.: HY-130089  
CAS No.: 65869-64-9  
Batch No.: 115803  
Chemical Name: 2,5-Pyrrolidinedione, 1,1'-[oxybis[(1-oxo-3,1-propanediyl)oxy]]bis- (9CI)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>14</sub>H<sub>16</sub>N<sub>2</sub>O<sub>9</sub>  
Molecular Weight: 356.28  
Storage: Powder -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<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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