

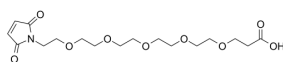
## Mal-PEG5-acid

Cat. No.: HY-126962  
 CAS No.: 1286755-26-7  
 Batch No.: 149713  
 Chemical Name: 4,7,10,13,16-Pentaoxaoctadecanoic acid, 18-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>17</sub>H<sub>27</sub>NO<sub>9</sub>  
 Molecular Weight: 389.40  
 Storage: -20°C, protect from light  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.12%  
 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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