

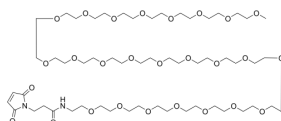
## m-PEG24-Mal

Cat. No.: HY-140984  
CAS No.: 2579693-28-8  
Batch No.: 250434  
Chemical Name: 1H-Pyrrole-1-propanamide, 2,5-dihydro-2,5-dioxo-N-3,6,9,12,15,18,21,24,27,30,33,36,39,42,45,48,51,54,57,60,63,66,69,72-tetracosaoxatriheptacont-1-yl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{56}H_{106}N_2O_{27}$   
Molecular Weight: 1239.44  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C    6 months  
   -20°C    1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (NMR):  $\geq 95.0\%$   
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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