

## N-Mal-N-bis(PEG4-NH-Boc)

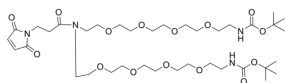
Cat. No.: HY-140575  
CAS No.: 2128735-27-1  
Batch No.: 278148  
Chemical Name: 5,8,11,14,20,23,26,29-Octaoxa-2,17,32-triazatritriacontanedioic acid, 17-[3-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-1-oxopropyl]-, 1,33-bis(1,1-dimethylethyl) ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{37}H_{66}N_4O_{15}$   
Molecular Weight: 806.94  
Storage: 

Pure form	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)  
 $^1H$  NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (NMR):  $\geq 97.0\%$   
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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