

N-Mal-N-bis(PEG4-NHS ester)

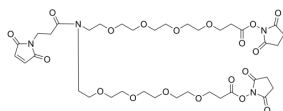
Cat. No.: HY-140572
 CAS No.: 2112738-60-8
 Batch No.: 313814
 Chemical Name: 4,7,10,13,19,22,25,28-Octaoxa-16-azahentriacontanedioic acid, 16-[3-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-1-oxopropyl]-, 1,31-bis(2,5-dioxo-1-pyrrolidinyl) ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{37}H_{54}N_4O_{19}$
 Molecular Weight: 858.84
 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)
 1H NMR Spectrum: 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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