

## Certificate of Analysis

## Mal-amido-PEG10-C2-NHS ester

Cat. No.:	HY-126509
CAS No.:	1137109-22-8
Batch No.:	113801
Chemical Name:	4,7,10,13,16,19,22,25,28,31-Decaoxa-34-azaheptatriacontanoic acid, 37-(2,5-dihydro-2,5-dioxo-1
	H-pyrrol-1-yl)-35-oxo-, 2,5-dioxo-1-pyrrolidinyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{34}H_{55}N_3O_{17}$		
Molecular Weight:	777.81		
Storage:	Pure form	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

**Chemical Structure:** 

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## ANALYTICAL DATA

Appearance:	Light yellow to green yellow (Liquid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	95.23%
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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