# RedChemExpress

## Certificate of Analysis

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### Mal-amide-PEG2-oxyamine

Cat. No.:	HY-133507
CAS No.:	2253965-09-0
Batch No.:	259836
Chemical Name:	1H-Pyrrole-1-propanamide, N-[2-[2-[2-(aminooxy)ethoxy]ethoxy]ethyl]-2,5-dihydro-2,5-dioxo-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{13}H_{21}N_{3}O_{6}$		
Molecular Weight:	315.32		
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)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	96.84%
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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