Certificate of Analysis

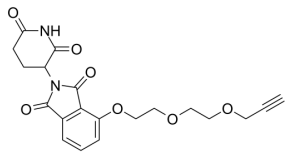
Thalidomide-O-PEG2-propargyl

Cat. No.:	HY-126458
CAS No.:	2098487-52-4
Batch No.:	60106
Chemical Name:	1H-Isoindole-1,3(2H)-dione, 2-(2,6-dioxo-3-piperidinyl)-4-[2-[2-(2-propyn-1-yloxy)ethoxy]ethoxy]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{20}H_{20}N_2O_7$		
Molecular Weight:	400.38		
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)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	97.57%
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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