

Certificate of Analysis

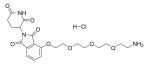
Thalidomide-PEG4-NH2 (hydrochloride)

Cat. No.:	HY-130964B	
CAS No.:	2387510-82-7	
Batch No.:	295655	
Chemical Name:	1H-Isoindole-1,3(2H)-dione, 4-[2-[2-[2-(2-aminoethoxy)ethoxy]ethoxy]ethoxy]-2-(2,6-dioxo-3-pi	
	peridinyl)-, hydrochloride (1:1)	

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₁ H ₂₈ ClN ₃ O ₈	
Molecular Weight:	485.92	
Storage:	-20°C, sealed storage, away from moisture and light	
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and	
	light)	

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	97.66%
Conclusion:	The product has been tested and complies with the given specifications.
LCMS: Purity (LCMS):	Consistent with structure 97.66%

Caution: Product has not been fully validated for medical applications. For research use only.

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