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Certificate of Analysis

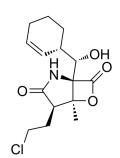
Marizomib

Cat. No.:	HY-10985
CAS No.:	437742-34-2
Batch No.:	158715
Chemical Name:	6-Oxa-2-azabicyclo[3.2.0]heptane-3,7-dione, 4-(2-chloroethyl)-1-[(S)-(1S)-2-cyclohexen-1-ylhydr
	oxymethyl]-5-methyl-, (1R,4R,5S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₅ H ₂₀ ClNO ₄		
Molecular Weight:	313.78		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance:	Off-white to pink (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.55%
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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