Certificate of Analysis

Marizomib

Cat. No.: HY-10985

CAS No.: 437742-34-2

Batch No.: 59935

Chemical Name: 6-Oxa-2-azabicyclo[3.2.0]heptane-3,7-dione, 4-(2-chloroethyl)-1-[(S)-(1S)-2-cyclohexen-1-ylhydroxymethyl]-5-methyl-, (1R,4R,5S)-

PHYSICAL AND CHEMICAL PROPERTIES

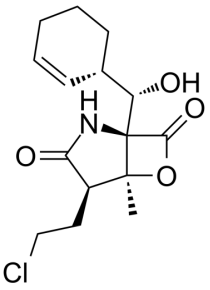
Molecular Formula: $C_{15}H_{20}ClNO_4$

Molecular Weight: 313.78

Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Off-white to pink (Solid)

^{1}H NMR Spectrum: Consistent with structure

Purity (NMR): >98.0%

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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