Certificate of Analysis

Product Name:	Epoxomicin
Cat. No.:	HY-13821
CAS No.:	134381-21-8
Batch No.:	23463
Chemical Name:	L-Threoninamide, N-acetyl-N-methyl-L-isoleucyl-L-isoleucyl-N-[(1S)-3-methyl-1-[[(2R)-2-methyl-2-oxiranyl]carbonyl]butyl]-

PHYSICAL AND CHEMICAL PROPERTIES

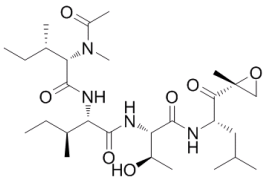
Molecular Formula: $C_{28}H_{50}N_4O_7$

Molecular Weight: 554.72

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):	99.89%
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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