

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-isooleucyl-L-isooleucyl-N-[(1S)-3-methyl-1-[[[(2R)-2-methyl-2-oxiranyl]carbonyl]butyl]-

PHYSICAL AND CHEMICAL PROPERTIES

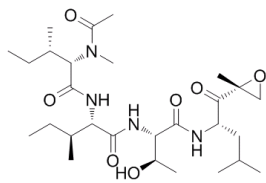
Molecular Formula: C₂₈H₅₀N₄O₇

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)

¹H 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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