



Certificate of Analysis

Product Name	Alvespimycin
Catalog No.	V7250
Batch No.	V725001

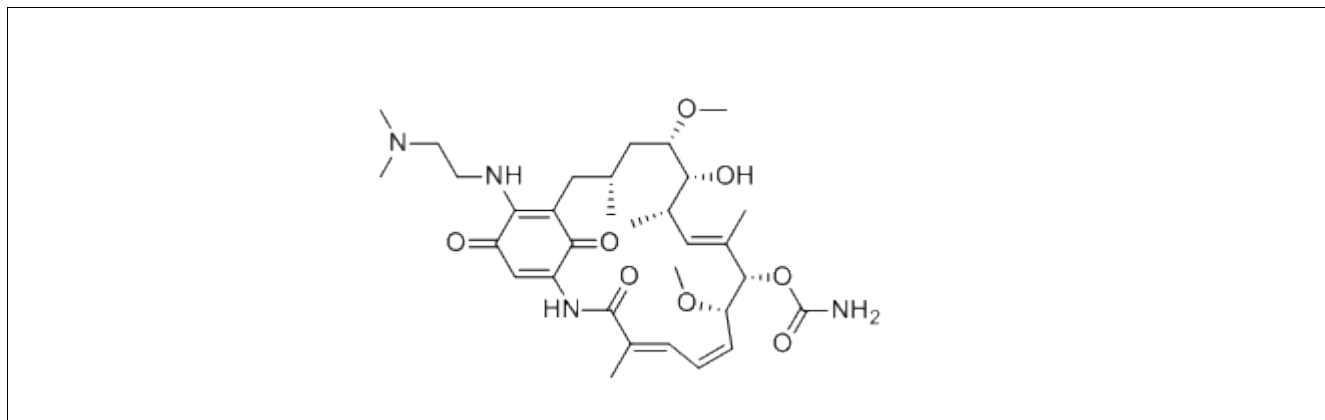
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₃₂ H ₄₈ N ₄ O ₈
Molecular Weight	616.756
Purity	≥98%
CAS No.	467214-20-6
Production Date	01/12/2023

2. Analytical Data

HPLC	Indicates ≥98% purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

3. Structure



4. Storage Condition

Short term storage (weeks)	0 - 4 °C under dry condition for six weeks
Long term storage (months)	-20 °C under dry condition for two years

Products are for research use only • Not for human or veterinary use