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Certificate of Analysis

Auristatin F

Cat. No.: HY-15583
CAS No.: 163768-50-1
Batch No.: 146490

Chemical Name: L-Phenylalanine, N,N-dimethyl-L-valyl-(3R,4S,5S)-3-methoxy-5-methyl-4-(methylamino)

heptanoyl- $(\alpha R, \beta R, 2S)$ - β -methoxy- α -methyl-2-pyrrolidinepropanoyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{40}H_{67}N_5O_8$ Molecular Weight: 745.99

Storage: Powder -20°C 3 years

4°C 2 years

* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.44%

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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