Certificate of Analysis

Didemnin B

 Cat. No.:
 HY-105055

 CAS No.:
 77327-05-0

 Batch No.:
 213307

Chemical Name: Didemnin A, N-[1-[(2S)-2-hydroxy-1-oxopropyl]-L-prolyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{57}H_{89}N_7O_{15}$ Molecular Weight: 1112.35

Storage: Sealed storage, away from moisture

Powder -80°C 2 years

-20°C 1 years

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.07%

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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