Certificate of Analysis

Pneumocandin B0

Cat. No.: HY-17578

CAS No.: 135575-42-7

Batch No.: 14956

Chemical Name: L-Proline, (4R,5R)-N2-[(10R,12S)-10,12-dimethyl-1-oxotetradecyl]-4,5-dihydroxy-L-ornithyl-L-thr

eonyl-(4R)-4-hydroxy-L-prolyl-(4S)-4-hydroxy-4-(4-hydroxyphenyl)-L-threonyl-(3R)-3-hydroxy-L-

glutaminyl-3-hydroxy-, (6→1)-lactam, (3S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{50}H_{80}N_8O_{17}$ Molecular Weight: 1065.21

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity (HPLC): 97.21%

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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