Certificate of Analysis

Argadin

Cat. No.: HY-P3461
CAS No.: 289665-92-5
Batch No.: 350844

Chemical Name: Cyclo[(α S)- α -[(3S,5R)-3-amino-5-hydroxy-2-oxo-1-pyrrolidinyl]-1H-imidazole-5-propanoyl-5-car

boxy-L-norvalyl-N5-[(acetylamino)iminomethyl]-L-ornithyl-D-prolyl]

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{29}H_{42}N_{10}O_9$ Molecular Weight: 674.71

Storage: Sealed storage, away from moisture and light

Powder -80° C 2 years -20° C 1 year

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.71%

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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