Certificate of Analysis

Pasireotide (L-aspartate salt)

Cat. No.: HY-79136
CAS No.: 396091-77-3
Batch No.: 19578

Chemical Name: Cyclo[(2S)-2-phenylglycyl-D-tryptophyl-L-lysyl-O-(phenylmethyl)-L-tyrosyl-L-phenylalanyl-(4R)-

4-[[[(2-aminoethyl)amino]carbonyl]oxy]-L-prolyl], L-aspartate (1:x)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{62}H_{73}N_{11}O_{13}$ Molecular Weight: 1180.31

Storage: Sealed storage, away from moisture

Powder -80°C 2 years

-20°C 1 year

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

Chemical Structure:

HN O O NH HO NH2

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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