Inhibitors

Certificate of Analysis



TB500

Cat. No.: HY-P0170 CAS No .: 885340-08-9 Batch No.: 236356

Chemical Name: $L\text{-}Glutamine, N\text{-}acetyl\text{-}L\text{-}leucyl\text{-}L\text{-}lysyl\text{-}L\text{-}threonyl\text{-}L\text{-}\alpha\text{-}glutamyl\text{-}L\text{-}threonyl\text{-}}$

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{38}H_{68}N_{10}O_{14}$

889.01 Molecular Weight:

Storage: Sealed storage, away from moisture and light, under nitrogen

> Powder -80°C 2 years -20°C 1 years

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

nitrogen)

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.66%

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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