Inhibitors

Certificate of Analysis

Kp7-6

Cat. No.: HY-P10102 CAS No .: 629628-53-1 Batch No.: 387398

Chemical Name: $L-Tyrosine, L-tyrosyl-L-cysteinyl-L-\alpha-aspartyl-L-\alpha-glutamyl-L-histidyl-L-phenylalanyl-L-cysteinyl-L-$

-, cyclic (2→7)-disulfide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C_{48}H_{56}N_{10}O_{15}S_2}$

Molecular Weight: 1077.15

Storage: Sealed storage, away from moisture

> -80°C Powder 2 years

> > -20°C 1 year

* 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) LCMS: Consistent with structure

99.77% Purity (LCMS):

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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