Inhibitors

Proteins

Certificate of Analysis

(S,S)-TAPI-1

Cat. No.: HY-16657A CAS No.: 171235-71-5 Batch No.: 374326

Chemical Name: L-Alaninamide, N-[2-[2-(hydroxyamino)-2-oxoethyl]-4-methyl-1-oxopentyl]-3-(2-naphthalenyl)-L

-alanyl-N-(2-aminoethyl)- (9CI)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{37}N_5O_5$ **Molecular Weight:** 499.60

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

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

Purity (HPLC): 99.46%

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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