Certificate of Analysis

Prolyl Endopeptidase Inhibitor 1

Cat. No.: HY-113951
CAS No.: 86925-97-5
Batch No.: 290003

Chemical Name: 1-Pyrrolidinecarboxylic acid, 2-[[(2S)-2-formyl-1-pyrrolidinyl]carbonyl]-, 1,1-dimethylethyl ester,

(2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{24}N_2O_4$ Molecular Weight: 296.36

Storage: -20°C, sealed storage, away from moisture

* 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)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 98.34%

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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