

Screening Libraries

Certificate of Analysis

N-Acetyl-Ser-Asp-Lys-Pro (acetate)

Cat. No.: HY-P0266B Batch No.: 125271

Chemical Name: N-Acetyl-L-seryl-D-α-aspartyl-L-lysyl-L-proline (acetate)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{37}N_5O_{11}$ 547.56 Molecular Weight:

Storage: Sealed storage, away from moisture

> Powder -80°C 2 years -20°C 1 years

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

Chemical Structure:

$$\begin{array}{c} O \\ HO \\ \hline \\ H_2N \\ \end{array}$$

ANALYTICAL DATA

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

Purity (HPLC): 98.93%

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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