

Screening Libraries

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Certificate of Analysis

Casein Kinase 2 Substrate Peptide

Cat. No.: HY-P3815

CAS No.: 132176-35-3

Batch No.: 319369

Chemical Name: L-Aspartic acid, L-arginyl-L-arginyl-L-arginyl-L-α-aspartyl-L-α-a

spartyl-L-α-aspartyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{45}H_{73}N_{19}O_{24}$ Molecular Weight: 1264.17

Storage: Sealed storage, away from moisture and light

Powder -80° C 2 years -20° C 1 year

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

MS: Consistent with structure

Purity (HPLC): 98.47%

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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