Certificate of Analysis

Cdk5 Substrate

Cat. No.: HY-P2668

CAS No.: 164669-07-2

Batch No.: 405005

Chemical Name: L-Leucine, L-prolyl-L-lysyl-L-threonyl-L-prolyl-L-lysyl

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{53}H_{99}N_{15}O_{12}$ Molecular Weight: 1138.45

Storage: Sealed storage, away from moisture

Powder -80°C 2 years -20°C 1 year

-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)

MS: Consistent with structure

Purity (HPLC): 99.78%

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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