

Certificate of Analysis

Product Name: CDK7/9 tide
Cat. No.: CS-0135103
Batch No.: 145758
Chemical Name: CDK7/9 tide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₂₀H₁₈₅N₂₉O₄₁
Molecular Weight: 2690.00
Storage: -80°C, 2 years; -20°C, 1 year (Sealed storage, away from moisture)
Chemical Structure:

YSPTSPSYSPTSPSYSPTSPSKKKK

ANALYTICAL DATA

Appearance: White to off-white (Solid)
LCMS: Consistent with structure
Purity (LCMS): 99.92%
Elemental Analysis
Theoretical: C(-), H(-), N(-), Peptide Content(≥60.0%)
Result: C(48.24%), H(6.83%), N(12.75%), Peptide Content(84.49%)
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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