

Certificate of Analysis

Product Name: MLCK inhibitor peptide 18
Cat. No.: CS-7596
CAS No.: 224579-74-2
Batch No.: 88871
Chemical Name: L-Lysinamide, L-arginyl-L-lysyl-L-lysyl-L-tyrosyl-L-lysyl-L-tyrosyl-L-arginyl-L-arginyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆₀H₁₀₅N₂₃O₁₁
Molecular Weight: 1324.62
Storage: -80°C, 2 years; -20°C, 1 year
Chemical Structure:

RKKYKYRRK-NH₂

ANALYTICAL DATA

Appearance: White to off-white (Solid)
LCMS: Consistent with structure
Purity (LCMS): 99.66%
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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