

Cibinetide

Cat. No.: HY-P0168
CAS No.: 1208243-50-8
Batch No.: 89635
Chemical Name: L-Serine, 5-oxo-L-prolyl-L- α -glutamyl-L-glutamyl-L-leucyl-L- α -glutamyl-L-arginyl-L-alanyl-L-leucyl-L-asparaginyl-L-seryl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₅₁H₈₄N₁₆O₂₁
Molecular Weight: 1257.31
Storage: Powder -80°C 2 years
 -20°C 1 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 99.81%
Acetic acid: 1.4%
Water Content(Karl Fischer): 4.3%
Nitrogen Content(N%): 16.62%
Carbon Content(C%): 45.89%
Hydrogen Content(H%): 6.545%
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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