

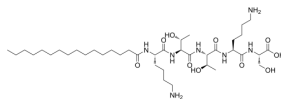
Palmitoyl pentapeptide 4

Cat. No.: HY-P0045
CAS No.: 214047-00-4
Batch No.: 401656
Chemical Name: L-Serine, N2-(1-oxohexadecyl)-L-lysyl-L-threonyl-L-threonyl-L-lysyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{39}H_{75}N_7O_{10}$
Molecular Weight: 802.05
Storage: Sealed storage, away from moisture
Powder -80°C 2 years
-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)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (HPLC): 99.12%
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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