

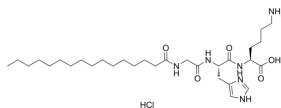
Palmitoyl Tripeptide-1 (hydrochloride)

Cat. No.: HY-P0047A
CAS No.: 2757690-14-3
Batch No.: 276780
Chemical Name: Palmitoylglycyl-L-histidyl-L-lysine hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{30}H_{55}ClN_6O_5$
Molecular Weight: 615.25
Storage: -20°C, sealed storage, away from moisture
* 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
LCMS: Consistent with structure
Purity (LCMS): 99.59%
OR(C=0.65g/100ml 6N HCL): 12.1°
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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