

Autocamtide-2-related inhibitory peptide, myristoylated

Cat. No.: HY-P0215
CAS No.: 201422-04-0
Batch No.: 349917
Chemical Name: L-Leucine, N2-(1-oxotetradecyl)-L-lysyl-L-lysyl-L-alanyl-L-leucyl-L-arginyl-L-arginyl-L-glutaminyl-L- α -glutamyl-L-alanyl-L-valyl-L- α -aspartyl-L-alanyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{78}H_{142}N_{22}O_{20}$
Molecular Weight: 1708.10
Storage: Sealed storage, away from moisture and light
Powder -80°C 2 years
-20°C 1 year
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:

{Lys(Myristoyl)}-KALRRQEAVDAL

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 96.65%
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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