Screening Libraries



Certificate of Analysis

PKI 14-22 amide, myristoylated

Cat. No.: HY-P1291 CAS No.: 201422-03-9 Batch No.: 284422

Chemical Name: L-Isoleucinamide, N-(1-oxotetradecyl)glycyl-L-arginyl-L-threonylglycyl-L-arginyl-L-arginyl-L-asp

araginyl-L-alanyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{53}H_{100}N_{20}O_{12}$ **Molecular Weight:** 1209.49

Storage: Sealed storage, away from moisture

> -80°C Powder 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

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

99.91% Purity (HPLC):

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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