

Inhibitors

Certificate of Analysis

RAGE antagonist peptide

 Cat. No.:
 HY-P2268

 CAS No.:
 1092460-91-7

 Batch No.:
 321186

Chemical Name: L-Leucinamide, N-acetyl-L-α-glutamyl-L-leucyl-L-lysyl-L-valyl-L-leucyl-L-methionyl-L-α-glutamy

l-L-lysyl-L-α-glutamyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{57}H_{101}N_{13}O_{17}S$

Molecular Weight: 1272.56

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:

Ac-ELKVLMEKEL-NH₂

ANALYTICAL DATA

Appearance: White to off-white (Solid)

MS: Consistent with structure

Purity (HPLC): 98.53%

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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