Inhibitors

Certificate of Analysis

KRpep-2d

Cat. No.: HY-P3277 CAS No .: 2098181-84-9

Batch No.: 194900

Chemical Name: Ac-RRRRCPLYISYDPVCRRRR-NH2 (disulfide bridge: Cys5-Cys15)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{108}H_{182}N_{44}O_{25}S_2$

2561.02 Molecular Weight:

Storage: Sealed storage, away from moisture and light, under nitrogen

> -80°C Powder 2 years -20°C 1 year

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under

nitrogen)

Chemical Structure:

Ac-RRRCPLYISYDPVCRRRR-NH₂ (disulfide bridge: Cys₅-Cys₁₅)

ANALYTICAL DATA

Appearance: White to light yellow (Solid)

Purity (HPLC): 95.09%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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