

Screening Libraries

Inhibitors

Certificate of Analysis

Proteins

[Sar9] Substance P

Cat. No.: HY-P1738 CAS No.: 77128-75-7 Batch No.: 251131

Chemical Name: Substance P, 9-(N-methylglycine)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{64}H_{100}N_{18}O_{13}S$

1361.66 Molecular Weight:

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

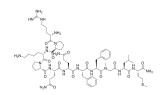
> Powder -80°C 2 years

-20°C 1 year

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

nitrogen)

Chemical Structure:



ANALYTICAL DATA

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

Purity (HPLC): 99.82%

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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