

Proteins

Screening Libraries

Certificate of Analysis

Small Cardioactive Peptide B (SCPB)

Cat. No.: HY-P1495 CAS No.: 84746-43-0 Batch No.: 112092

Chemical Name: L-Methioninamide, L-methionyl-L-asparaginyl-L-tyrosyl-L-leucyl-L-alanyl-L-phenylalanyl-L-prol

yl-L-arginyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{52}H_{80}N_{14}O_{11}S_2$

Molecular Weight: 1141.41

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

> -80°C Powder 2 years -20°C 1 years

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

nitrogen)

Chemical Structure:

ANALYTICAL DATA

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

98.10% Purity (LCMS):

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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