

PT-141

Research peptide · 10 mg / vial

Specifications

CAS number	189691-06-3
Molecular formula	C ₅₀ H ₆₈ N ₁₄ O ₁₀
Molecular weight	1025.16 g/mol
HPLC purity	≥99%
Physical form	Lyophilized powder
Vial size	10 mg / vial
Amino-acid sequence	Ac-Nle-cyclo(Asp-His-D-Phe-Arg-Trp-Lys)
Storage	Store lyophilized at -20 °C, protected from light. Stable 24 months from manufacture.

Every lot is independently verified

HPLC purity and mass-spec identity are published for every batch. Enter the lot number printed on your vial at pepbiotics.com/lab-results to read the exact certificate of analysis for your material.

Reconstitution & handling

For laboratory research use only. Reconstitute with bacteriostatic water or 0.9% sodium chloride under aseptic technique. Add diluent slowly against the vial wall and swirl - do not shake. Store the reconstituted solution at 2-8 °C and use within the study window. Not for injection into humans or animals.

Studied research applications

- Melanocortin / reproductive signaling

Used to study melanocortin-receptor or reproductive-axis signaling pathways in preclinical models.