

Product Name: Phoenixin-20 TFA

Cat. No.: MRP-2505-CXX-29

Package: 50 mg/100 mg/250 mg

Description

Phoenixin-20 (TFA) (PNX-20 (TFA)) is a bioactive peptide with hormone-like actions in vertebrates, stimulating hypothalamo-pituitary-gonadal hormones and regulating mammalian reproductive processes. It promotes neuronal mitochondrial biogenesis via the CREB-PGC-1 α pathway and has anxiolytic effects.

Product Details

Synonyms: PNX-20 TFA

Formula: C₁₀₁H₁₅₃N₂₅O₂₉.xC₂H₅F₃O₂

Molecular Weight: 2181.45 (free base)

Biological Target: Epigenetic Reader Domain; PGC-1 α

Research Areas: Neurological Disease

Sequence: Ala-Gly-Ile-Val-Gln-Glu-Asp-Val-Gln-Pro-Pro-Gly-Leu-Lys-Val-Trp-Ser-Asp-Pro-Phe-NH₂

Sequence Shortening: AGIVQEDVQPPGLKVVSDPF-NH₂

Shipping Conditions: Room Temperature

Storage Information: Powder: -80°C (2 years), -20°C (1 year); In solvent: -80°C (6 months), -20°C (1 month)

 For preclinical research and development use only; not intended for therapeutic or other applications.