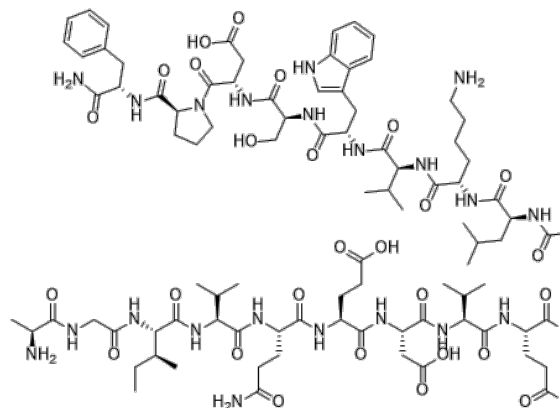


Product Name : Phoenixin-20
Cat. No. : PC-27778
CAS No. : 1415039-77-8
Molecular Formula : C₁₀₁H₁₅₃N₂₅O₂₉
Molecular Weight : 2181.45
Target : Other Targets
Solubility : 10 mM in DMSO



Ala-Gly-Ile-Val-Gln-Glu-Asp-Val-Gln-Pro-Pro-Gly-Leu-Lys-Val-Trp-Ser-Asp-

Biological Activity

Phoenixin-20 (PNX-20) is a bioactive peptide with hormone-like actions in vertebrates, stimulates hypothalamo-pituitary-gonadal hormones and regulates reproductive processes in mammals, promotes neuronal mitochondrial biogenesis via CREB-PGC-1 α pathway.

References

- Yuan T, et al. Protein Pept Lett. 2017;24(6):472-475.
 Treen AK, et al. Mol Endocrinol. 2016 Aug;30(8):872-88.
 Cowan A, et al. Neuroscience. 2015 Dec 3;310:541-8.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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