

## Kisspeptin-54 (27-54) (human)

Cat. No.:	HY-P4731
CAS No.:	1135442-77-1
Molecular Formula:	C <sub>149</sub> H <sub>226</sub> N <sub>42</sub> O <sub>39</sub>
Molecular Weight:	3229.65
Sequence:	Ile-Pro-Ala-Pro-Gln-Gly-Ala-Val-Leu-Val-Gln-Arg-Glu-Lys-Asp-Leu-Pro-Asn-Tyr-Asn-Trp -Asn-Ser-Phe-Gly-Leu-Arg-Phe-NH <sub>2</sub>
Sequence Shortening:	IPAPQGAVLVQREKDLPNYNWNSFGLRF-NH <sub>2</sub>
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

Kisspeptin-54 (27-54) (human) is a polypeptide that can be used for compound synthesis and pharmaceutical research<sup>[1][2]</sup>.

### REFERENCES

[1]. Bevec D, et al. Therapeutic uses of urocortin ii and kisspeptin ( 27-54 ). World Intellectual Property Organization. WO2009039984.

[2]. Milton N, et al. Kisspeptin peptides for use in the treatment of Alzheimer's disease, Creutzfeldt-Jakob disease or diabetes mellitus. European Patent Organization. EP2388012.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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