

Kisspeptin-10, rat

Cat. No.:	HY-P1197
CAS No.:	478507-53-8
Molecular Formula:	C ₆₃ H ₈₃ N ₁₇ O ₁₅
Molecular Weight:	1318.44
Sequence:	Tyr-Asn-Trp-Asn-Ser-Phe-Gly-Leu-Arg-Tyr-NH ₂
Sequence Shortening:	YNWNSFGLRY-NH ₂
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the COA.

BIOLOGICAL ACTIVITY

Description	Kisspeptin-10, rat is a potent vasoconstrictor and inhibitor of angiogenesis. Kisspeptin-10, rat is a ligand for the rodent kisspeptin receptor (KISS1, GPR54). Kisspeptin-10 reduces Methotrexate-induced reproductive toxicity as a potential antioxidant compound ^[1] .
IC ₅₀ & Target	GPR54 ^[1] Angiogenesis ^[1]

REFERENCES

[1]. Güvenç M, et al. Ameliorating effect of kisspeptin-10 on methotrexate-induced sperm damages and testicular oxidative stress in rats. *Andrologia*. 2018 Oct;50(8):e13057.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA