
Product Name	: KISS1-305	D-Tyr-D-Pya(4)-Asn-Ser-Phe-azaGly-Leu-Arg(Me)-Phe-NH ₂
Cat. No.	: PC-20052	
CAS No.	: 872717-97-0	
Molecular Formula	: C ₅₆ H ₇₆ N ₁₆ O ₁₂	
Molecular Weight	: 1165.32	
Target	: Other Targets	
Solubility	: 10 mM in DMSO	

Biological Activity

KISS1-305 is a potent, selective KISS1-derived peptide receptor (**KISS1R**) agonist with cellular IC₅₀ of 8.94 nM. KISS1-305 suppresses hypothalamic pituitary gonadal function and depletes plasma testosterone in adult male rats.

References

Hisanori Matsui, et al. *Endocrinology*. 2012 Nov;153(11):5297-308.

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

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