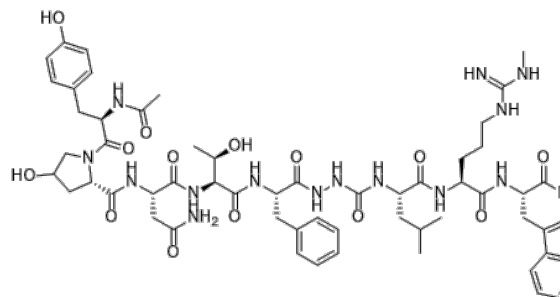


Product Name : TAK-448
Cat. No. : PC-22641
CAS No. : 1234319-68-6
Molecular Formula : C₅₈H₈₀N₁₆O₁₄
Molecular Weight : 1225.38
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

TAK-448 (MVT-602) is a potent and full KISS1R (metastin receptor) agonist and kisspeptin analogue with IC₅₀ of 3 pM in radioimmunoassay.

References

- Yoshida N, et al. J Pharm Biomed Anal. 2012 Nov;70:369-77.
Matsui H, et al. Endocrinology. 2012 Nov;153(11):5297-308.
Matsui H, et al. Eur J Pharmacol. 2014 Jul 15;735:77-85.

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

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