

Velmupressin

Cat. No.:	HY-P1809
CAS No.:	1647119-61-6
Molecular Formula:	C ₄₂ H ₆₀ ClN ₁₁ O ₈ S ₂
Molecular Weight:	946.58
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Velmupressin (c(Bua-Cpa-Thi-Val-Asn-Cys)-Pro-d-Arg-NEt ₂) is a potent, selective and short-acting peptidic V ₂ receptor (V ₂ R) agonist with EC ₅₀ s of 0.07 and 0.02 nM for hV ₂ R and rV ₂ R, respectively ^[1] .
IC ₅₀ & Target	EC ₅₀ : 0.07 nM (hV ₂ R), 0.02 nM (rV ₂ R) ^[1]

REFERENCES

[1]. Wiśniewski K, et al. Discovery of Potent, Selective, and Short-Acting Peptidic V₂ Receptor Agonists. J Med Chem. 2019 May 23;62(10):4991-5005.

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

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