

## Velmupressin acetate

Cat. No.:	HY-P1809A
CAS No.:	1647120-04-4
Molecular Formula:	C <sub>44</sub> H <sub>64</sub> ClN <sub>11</sub> O <sub>10</sub> S <sub>2</sub>
Molecular Weight:	1006.63
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 <sub>2</sub> ) acetate is a potent, selective and short-acting peptidic V <sub>2</sub> receptor (V <sub>2</sub> R) agonist with EC <sub>50</sub> s of 0.07 and 0.02 nM for hV <sub>2</sub> R and rV <sub>2</sub> R, respectively <sup>[1]</sup> .
IC <sub>50</sub> & Target	EC <sub>50</sub> : 0.07 nM (hV <sub>2</sub> R), 0.02 nM (rV <sub>2</sub> R) <sup>[1]</sup>

### REFERENCES

[1]. Wiśniewski K, et al. Discovery of Potent, Selective, and Short-Acting Peptidic V<sub>2</sub> 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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