Inhibitors

Screening Libraries

Proteins

Product Data Sheet

Ecnoglutide

Cat. No.: HY-P3366 CAS No.: 2459531-73-6 Molecular Formula: $C_{194}H_{304}N_{48}O_{61}$

Molecular Weight: 4284.76

His-Val-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Val-Ser-Ser-Tyr-Leu-Glu-Glu-Gln-Ala-Ala-Arg-Glu Sequence:

-Phe-Ile-Lys-(AEEA-AEEA-{y-Glu}-C18 diacid)-Trp-Leu-Val-Arg-Gly-Arg-Gly

 $HVEGTFTSDVSSYLEEQAAREFIK-(AEEA-AEEA-\{\gamma\text{-}Glu\}\text{-}C18\ diacid) + WLVRGRG$ **Sequence Shortening:**

Target: **GCGR**

Pathway: GPCR/G Protein

Storage: Sealed storage, away from moisture

> Powder -80°C 2 years -20°C 1 year

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

BIOLOGICAL ACTIVITY

Description

Ecnoglutide (XW003) is a glucagon-like peptide 1 (GLP-1) receptor agonist^[1].

REFERENCES

[1]. WHO Drug Information, Vol. 35, No. 4, 2021. Geneva: World Health Organization; 2022.

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

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