

(Asp28)-Exenatide

Cat. No.:	HY-P4386
CAS No.:	1678417-24-7
Molecular Formula:	C ₁₈₄ H ₂₈₁ N ₄₉ O ₆₁ S
Molecular Weight:	4187.56
Sequence:	His-Gly-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Leu-Ser-Lys-Gln-Met-Glu-Glu-Glu-Ala-Val-Arg-Leu-Phe-Ile-Glu-Trp-Leu-Lys-Asp-Gly-Gly-Pro-Ser-Ser-Gly-Ala-Pro-Pro-Pro-Ser-NH ₂
Sequence Shortening:	HGEGTFTSDLSKQMEEEAVRLFIEWLKDGGPSSGAPPPS-NH ₂
Target:	GLP Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	(Asp28)-Exenatide is a degradation product of exenatide (HY-13443). (Asp28)-Exenatide can be used as a GLP-1R agonist ^[1] .
IC ₅₀ & Target	GLP-1R ^[1]

REFERENCES

[1]. Schneider EL, et al. A Hydrogel-Microsphere Drug Delivery System That Supports Once-Monthly Administration of a GLP-1 Receptor Agonist. ACS Chem Biol. 2017 Aug 18;12(8):2107-2116.

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

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