

## (β-D-Asp28)-Exenatide

Cat. No.:	HY-P4730
CAS No.:	2022976-04-9
Molecular Formula:	C <sub>184</sub> H <sub>281</sub> N <sub>49</sub> O <sub>61</sub> 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- $\beta$ -d-Asp-Gly-Gly-Pro-Ser-Ser-Gly-Ala-Pro-Pro-Ser-NH <sub>2</sub>
Sequence Shortening:	HGEGTFTSDLKQMEEEAVRLFIEWLK- $\beta$ -d-Asp-GGPSSGAPPPS-NH <sub>2</sub>
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

(β-D-Asp28)-Exenatide is a polypeptide that can be found by peptide screening. Peptide screening is a research tool that pools active peptides primarily by immunoassay. Peptide screening can be used for protein interaction, functional analysis, epitope screening, especially in the field of agent research and development<sup>[1]</sup>.

### REFERENCES

[1]. Birnbaum S, et al. Peptide screening. Current Opinion in Biotechnology, 1992, 3(1): 49-54.

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

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