

## (D-Asp28)-Exenatide

Cat. No.:	HY-P4410
CAS No.:	2022972-67-2
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-{d-Asp}-Gly-Gly-Pro-Ser-Ser-Gly-Ala-Pro-Pro-Pro-Ser-NH <sub>2</sub>
Sequence Shortening:	HGEGTFTSDLSKQMEEEAVRLFIEWLK-{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	(D-Asp28)-Exenatide is an Exenatide (HY-13443) impurity. Exenatide is a long-acting glucagon-like peptide-1 receptor agonist <sup>[1]</sup> .
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### REFERENCES

[1]. Doyle ME, et al. The importance of the nine-amino acid C-terminal sequence of exendin-4 for binding to the GLP-1 receptor and for biological activity. Regul Pept. 2003 Jul 15;114(2-3):153-8.

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

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