

(Asp28)-Glucagon (1-29) (human, rat, porcine)

Cat. No.:	HY-P4389
CAS No.:	1037751-81-7
Molecular Formula:	C ₁₅₃ H ₂₂₄ N ₄₂ O ₅₀ S
Molecular Weight:	3483.73
Sequence:	His-Ser-Gln-Gly-Thr-Phe-Thr-Ser-Asp-Tyr-Ser-Lys-Tyr-Leu-Asp-Ser-Arg-Arg-Ala-Gln-Asp-Phe-Val-Gln-Trp-Leu-Met-Asp-Thr
Sequence Shortening:	HSQGTFTSDYSKYLSRRAQDFVQLMDT
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

(Asp28)-Glucagon (1-29) (human, rat, porcine) is an optimized structure of glucagon, the 28th position is replaced by aspartic acid (Asp) which significantly increases the aqueous solubility of glucagon in a physiological pH buffer, has the same activity as glucagon^[1].

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

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