

Pegmolesatide

Cat. No.:	HY-P10016	
CAS No.:	2420483-81-2	
Molecular Formula:	$(C_2H_4O)_n(C_2H_4O)_n C_{231}H_{344}N_{72}O_{64}S_4$	
Sequence:	<p>PEGn-Chain1:Gly-Gly-Thr-Tyr-Ser-Cys-His-Phe-Gly-Ala-Leu-Thr-Trp-Val-Cys-Arg-Pro-Gln-Arg-Gly-{Bal}-Lys-NH₂ (Disulfide bridge:Cys6-Cys15); Chain2:Gly-Gly-Thr-Tyr-Ser-Cys-His-Phe-Gly-Ala-Leu-Thr-Trp-Val-Cys-Arg-Pro-Gln-Arg-Gly-{Bal}-Lys-NH₂ (Disulfide bridge:Cys6-Cys15); Chain3:Lys-{Bal}-Gly (Amide bridge:Chain1 Lys22-Chain Gly3; Covalent bridge:Chain Lys22-Chain3 Gly3)</p>	<small>PEGn-Chain:GGTYSCHFGALTWVCRPQRG-{Bal}-K-NH₂ (Disulfide bridge:Cys6-Cys15) Chain1:GGTYSCHFGALTWVCRPQRG-{Bal}-K-NH₂ (Disulfide bridge:Cys6-Cys15) Chain2:K-{Bal}-G (Amide bridge:Chain1 Lys22-Chain Gly3; Covalent bridge:Chain Lys22-Chain3 Gly3)</small>
Sequence Shortening:	<p>PEGn-Chain1:GGTYSCHFGALTWVCRPQRG-{Bal}-K-NH₂ (Disulfide bridge:Cys6-Cys15); Chain2:GGTYSCHFGALTWVCRPQRG-{Bal}-K-NH₂ (Disulfide bridge:Cys6-Cys15); Chain3:K-{Bal}-G (Amide bridge:Chain1 Lys22-Chain Gly3; Covalent bridge:Chain Lys22-Chain3 Gly3)</p>	
Target:	Others	
Pathway:	Others	
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

BIOLOGICAL ACTIVITY

Description

Pegmolesatide(HS-20039; EPO-018B) a synthetic peptide-based erythropoiesis-stimulating agent, can be used for ??the study of anemia in chronic kidney disease^[1].

REFERENCES

[1]. J. CHEN, et al. POS-606 Pegmolesatide for the treatment of anemia in CKD patients undergoing dialysis: Interim analysis of a multicenter phase II trial. ABSTRACT, VOLUME 7, ISSUE 2, SUPPLEMENT , S260, FEBRUARY 2022

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

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