

ASB20123

Cat. No.:	HY-P5129
Molecular Formula:	C ₁₈₀ H ₃₀₉ N ₅₇ O ₅₁ S ₃
Molecular Weight:	4183.93
Sequence:	Gly-Leu-Ser-Lys-Gly-Cys-Phe-Gly-Leu-Lys-Leu-Asp-Arg-Ile-Gly-Ser-Met-Ser-Gly-Leu-Gly-Cys-Val-Gln-Gln-Arg-Lys-Asp-Ser-Lys-Lys-Pro-Pro-Ala-Lys-Leu-Gln-Pro-Arg (Disulfide bridge: Cys6-Cys22)
Sequence Shortening:	GLSKGCFGLKLDRI GMSGLGCVQRKDSKPPAKLQPR (Disulfide bridge: Cys6-Cys22)
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	ASB20123 is a CNP/ghrelin chimeric peptide. ASB20123 stimulate bone growth. ASB20123 can be used in research of growth disorders and dwarfism ^[1] .
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REFERENCES

[1]. Morozumi N, et, al. ASB20123: A novel C-type natriuretic peptide derivative for treatment of growth failure and dwarfism. PLoS One. 2019 Feb 22;14(2):e0212680.

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

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