

ACE-031

Cat. No.:	HY-P10242
CAS No.:	1621169-52-5
Molecular Formula:	C ₁₃₃ H ₂₂₇ N ₄₃ O ₃₃
Molecular Weight:	2956.49
Sequence:	Ala-Trp-Arg-Gln-Asn-Thr-Arg-Tyr-Ser-Arg-Ile-Glu-Ala-Ile-Lys-Ile-Gln-Ile-Leu-Ser-Lys-Leu-Arg-Leu-NH ₂
Sequence Shortening:	AWRQNTRYSRIEAIKIQILSKLRL-NH ₂
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

ACE-031 (Myostatin inhibitory peptide 7) is a recombinant protein comprised of activin receptor type IIB (ActRIIB) linked to the Fc region of human immunoglobulin IgG1. ACE-031 exhibits inhibitory activity against myostatin and other negative regulators of muscle mass, promotes muscle growth^[1].

REFERENCES

[1]. Attie KM, et al., A single ascending-dose study of muscle regulator ACE-031 in healthy volunteers. *Muscle Nerve*. 2013 Mar;47(3):416-23.

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

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