

GRP (14-27) (human, porcine, canine)

Cat. No.:	HY-P5072
CAS No.:	81608-29-9
Molecular Formula:	C ₇₅ H ₁₁₀ N ₂₄ O ₁₆ S ₂
Molecular Weight:	1667.96
Sequence:	Met-Tyr-Pro-Arg-Gly-Asn-His-Trp-Ala-Val-Gly-His-Leu-Met-NH2
Sequence Shortening:	MYPRGNHWAVGHLM-NH2
Target:	Bombesin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	GRP (14-27) (human, porcine, canine) is a bombesin receptor ligand. The specific binding of GRP (14-27) is inhibited by GTP and GDP, whereas GMP was without effect ^[1] .
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REFERENCES

[1]. J B Fischer, et al. The bombesin receptor is coupled to a guanine nucleotide-binding protein which is insensitive to pertussis and cholera toxins. J Biol Chem. 1988 Feb 25;263(6):2808-16.

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

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