

[Tyr4]-Bombesin

Cat. No.:	HY-W343750
CAS No.:	67338-70-9
Molecular Formula:	C ₇₄ H ₁₀₈ N ₂₄ O ₁₉ S
Molecular Weight:	1669.86
Sequence:	{Pyr}-Gln-Arg-Tyr-Gly-Asn-Gln-Trp-Ala-Val-Gly-His-Leu-Met-NH ₂
Sequence Shortening:	{Pyr}-QRYGNQWAVGHLM-NH ₂
Target:	Bombesin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	[Tyr4]-Bombesin is a Bombesin analogue, is a ligand of gastrin-releasing peptide receptor (GRPR) ^[1] .
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REFERENCES

[1]. Joseph Lau, et al. Effect of Radiometal on Binding Affinity and Biodistribution of ProBOMB1, a Novel Bombesin Derivative. Journal of Nuclear Medicine May 2019, 60 (supplement 1) 1013.

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

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