

[D-Phe12,Leu14]-Bombesin

Cat. No.:	HY-103287
CAS No.:	108437-88-3
Molecular Formula:	C ₇₅ H ₁₁₄ N ₂₂ O ₁₈
Molecular Weight:	1611.84
Sequence:	{Glp}-Gln-Arg-Leu-Gly-Asn-Gln-Trp-Ala-Val-Gly-{d-Phe}-Leu-Leu-NH ₂
Sequence Shortening:	{Glp}-QRLGNQWAVG-{d-Phe}-LL-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	[D-Phe12,Leu14]-Bombesin is an antagonist of Bombesin Receptor. [D-Phe12,Leu14]-Bombesin can be used for the research of cancer ^[1] .
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REFERENCES

[1]. Di Bello C, et al. Conformation studies on bombesin receptor antagonists: 500 MHz NMR and CD characterization of synthetic (D-Phe12, Leu14)-bombesin. *Biochem Biophys Res Commun.* 1989 Jun 30;161(3):987-93.

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

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