

BIM 21009

Cat. No.:	HY-P2028
CAS No.:	106881-54-3
Molecular Formula:	C ₇₄ H ₉₂ ClN ₁₇ O ₁₃
Molecular Weight:	1463.08
Sequence:	Ac-{d-Nal}-{d-Cl-Phe}-{d-Phe}-Ser-Tyr-{d-Arg}-Phe-Arg-Pro-{d-Ala}-NH ₂
Sequence Shortening:	Ac-{d-Nal}-{d-Cl-Phe}-{d-Phe}-SY-{d-Arg}-FRP-{d-Ala}-NH ₂
Target:	GnRH Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	BIM 21009 is a LHRH and GnRH receptor antagonist. BIM 21009 inhibits tumor growth ^[1] .
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REFERENCES

- [1]. Ban E, Crumeyrolle-Arias M, Latouche J, Leblanc P, Heurtier JF, Drieu K, Fillion G, Haour F. GnRH receptors in rat brain, pituitary and testis; modulation following surgical and gonadotropin-releasing hormone agonist-induced castration. *Mol Cell Endocrinol.* 1990 Mar 26;70(1):99-107.
- [2]. Bogden AE, et al. Treatment of R-3327 prostate tumors with a somatostatin analogue (somatuline) as adjuvant therapy following surgical castration. *Cancer Res.* 1990 May 1;50(9):2646-50.

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

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