

[D-Ala6]-LH-RH

Cat. No.:	HY-P3672
CAS No.:	51230-19-4
Molecular Formula:	C ₉₆ H ₇₇ N ₁₇ O ₁₃
Molecular Weight:	1196.32
Sequence Shortening:	{Glp}-HWSY-{d-Ala}-LRPG-NH2
Target:	GnRH Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	[D-Ala6]-LH-RH is a Luteinizing-hormone-releasing hormone (LHRH) analogue. [D-Ala6]-LH-RH acts as a GnRH receptor agonist ^[1] .
In Vivo	[D-Ala6]-LH-RH (100 ng, subcutaneous injection) stimulates serum LH and FSH concentrations in immature male rats ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Coy DH, et al. Analogs of luteinizing hormone-releasing hormone with increased biological activity produced by D-amino acid substitutions in position 6. J Med Chem. 1976 Mar;19(3):423-5.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA