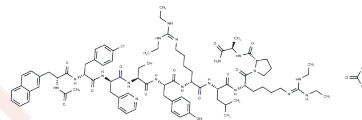


Ganirelix Acetate

Chemical Properties

CAS No. :	123246-29-7
Formula:	C ₈₂ H ₁₁₇ ClN ₁₈ O ₁₅
Molecular Weight:	1630.4
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Ganirelix Acetate is a gonadotropin-releasing hormone (GnRH) receptor antagonist
Targets(IC50)	GNRH Receptor

Solubility Information

Solubility	DMSO: 10 mM, Sonication is recommended. H ₂ O: 117.5 mg/mL (72.07 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6133 mL	3.0667 mL	6.1335 mL
5 mM	0.1227 mL	0.6133 mL	1.2267 mL
10 mM	0.0613 mL	0.3067 mL	0.6133 mL
50 mM	0.0123 mL	0.0613 mL	0.1227 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Rabasseda X , Leeson P , J Castañer. Ganirelix acetate.[J]. Drugs of the Future, 1999, 24(4).

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