

Nafarelin

Catalog No: tcsc5747



Available Sizes

Size: 1mg

Size: 5mg

Size: 10mg

Size: 25mg

Size: 50mg



Specifications

CAS No:

76932-56-4

Formula:

$C_{66}H_{83}N_{17}O_{13}$

Pathway:

GPCR/G Protein

Target:

GNRH Receptor

Purity / Grade:

>98%

Solubility:

H₂O : ≥ 330 mg/mL (249.53 mM)

Observed Molecular Weight:

1322.47

Product Description

Nafarelin is a gonadotropin-releasing hormone (**GnRH**) agonist that stimulates secretion of luteinizing hormone (LH) and follicle-stimulating hormone (FSH). Sequence: {Glp}-His-Trp-Ser-Tyr-{2-Naph-Ala}-Leu-Arg-Pro-Gly-NH₂.

IC₅₀ & Target: GnRH^[1].

In Vitro: Nafarelin is a gonadotropin-releasing hormone (GnRH) agonist that stimulates secretion of luteinizing hormone (LH) and follicle-stimulating hormone (FSH)^[1]. Nafarelin is used effectively in in vitro fertilisation programmes. Nafarelin is readily and rapidly absorbed following intranasal delivery, and is protected to some extent from enzymatic degradation GnRH^[2].

XHWSYALRPG

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!