

# 100mg

## Catalog No: Elagolix sodium



### Available Sizes

**Size:** c32h29f5n3nao5



### Specifications

#### CAS No:

casno

#### Formula:

832720<sup>-36</sup>2

#### Pathway:

GNRH Receptor

#### Target:

Elagolix sodium is a human **GnRH receptor (GnRHR)** antagonist with an **IC<sub>50</sub>** and **K<sub>i</sub>** of 0.25 and 3.7 nM, respectively. IC50 & Target: IC50: 0.25 nM (GnRHR)<sup>[1]</sup>

Ki: 3.7 nM (GnRHR)<sup>[2]</sup> ***In Vitro:*** Elagolix sodium is a human GnRH receptor (GnRHR) antagonist with an IC<sub>50</sub> of 0.25 nM in Kinase assay. Elagolix sodium has advanced to phase 3 trials for the treatment of endometriosis and uterine fibroids. Elagolix sodium also shows NFAT inhibition with an IC<sub>50</sub> of 5.4 nM and effectively blocks Ca<sup>2+</sup> flux with an IC<sub>50</sub> of 0.86 nM<sup>[1]</sup>. Kinase assay also demonstrates that Elagolix sodium is a human GnRH receptor (GnRHR) antagonist with a K<sub>i</sub> value of 3.7 nM<sup>[2]</sup>.

#### Purity / Grade:

653.57

#### Solubility:

Phase 3

#### Alternative Names:

780

#### Observed Molecular Weight:

NBI-56418 sodium



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