

Elagolix

Catalog No: tcsc5329



Available Sizes

Size: 2mg

Size: 5mg

Size: 10mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

834153-87-6

Formula:

$C_{32}H_{30}F_5N_3O_5$

Pathway:

GPCR/G Protein

Target:

GNRH Receptor

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Alternative Names:

NBI-56418

Observed Molecular Weight:

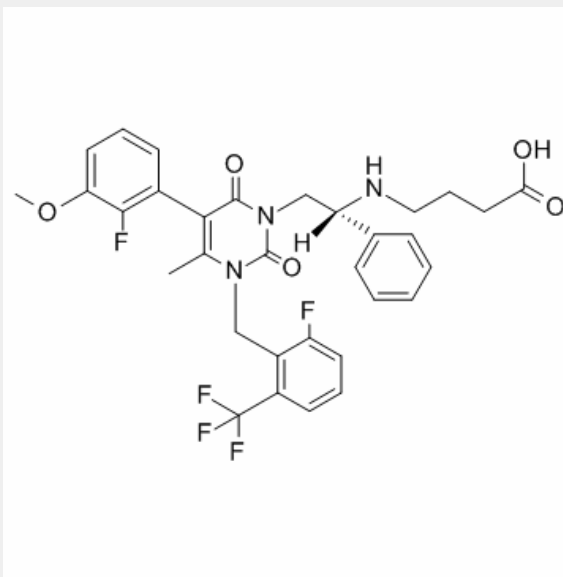
631.59

Product Description

Elagolix is a highly potent, selective, orally-active, short-duration, non-peptide antagonist of the gonadotropin-releasing hormone receptor (GnRHR) (KD = 54 pM).

Target: GnRH

in vitro: Elagolix is a short-acting, nonpeptide, GnRH antagonist, administered orally, that unlike injectable depot GnRH agonists and antagonists, produces a dose-dependent suppression of ovarian estrogen production, that is, from partial suppression at lower doses to full suppression at higher doses. Elagolix is regarded as the frontrunner of a new class of GnRH inhibitors that have been denoted as second-generation, due to their non-peptide nature and oral bioavailability.



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