

Fezolinetant

Catalog No: tcsc7952



Available Sizes

Size: 1mg

Size: 5mg

Size: 10mg

Size: 25mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

1629229-37-3

Formula:

$C_{16}H_{15}FN_6OS$

Pathway:

Neuronal Signaling;GPCR/G Protein

Target:

Neurokinin Receptor;Neurokinin Receptor

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 50 mg/mL (139.51 mM)

Alternative Names:

ESN-364

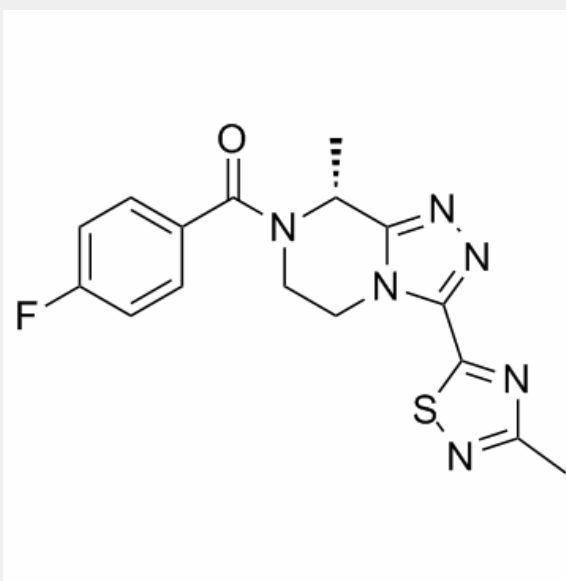
Observed Molecular Weight:

358.39

Product Description

Fezolinetant is an antagonist of the **neurokinin 3 receptor (NK3R)**, used for the treatment of menopausal hot flashes.

In Vivo: Fezolinetant (ESN364, 1 mg/kg, iv bolus) reversibly inhibits the regular, pulsatile secretion of LH in the ovariectomized ewe. ESN364 represses the pulse pattern of LH in all treated animals. ESN364 (5 mg/kg, p.o.) lowers plasma LH, but not FSH, in the castrated monkey. ESN364 (10, 25, 50 mg/kg, orally) also blocks the LH surge and decreases ovarian hormone levels throughout the menstrual cycle in monkeys^[1].



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