

Taprenepag isopropyl

Catalog No: tcsc0017908



Available Sizes

Size: 5mg

Size: 10mg



Specifications

CAS No:

1005549-94-9

Formula:

$C_{27}H_{28}N_4O_5S$

Pathway:

GPCR/G Protein

Target:

Prostaglandin Receptor

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Alternative Names:

PF-04217329

Observed Molecular Weight:

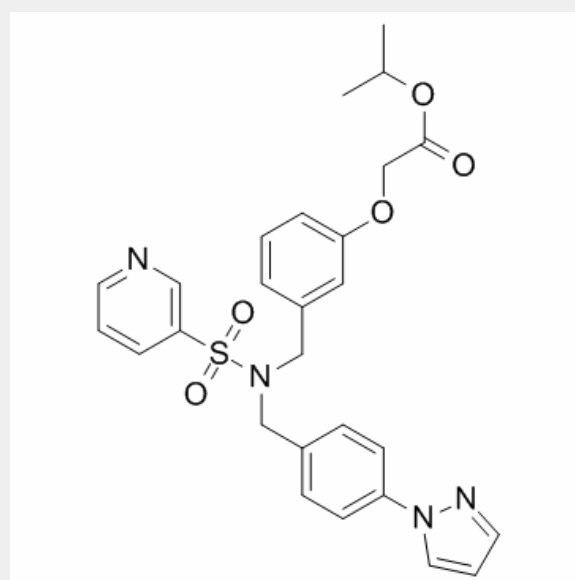
520.6

Product Description

Taprenepag isopropyl is a highly selective **EP₂ receptor** agonist.

IC50 & Target: EP₂ receptor^[1]

In Vivo: Taprenepag isopropyl is a highly selective EP₂ receptor agonist. Intraocular pressure (IOP) in the left, vehicle-dosed eye typically remains within the normal range. In the right (Taprenepag isopropyl-dosed) eye, IOP is reduced in all dose groups. In the high-dose group, IOP is reduced to the extent that it cannot be measured (ocular findings occur for animals in the low-dose group (0.75 mg/day)^[1]).



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