

# 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:**

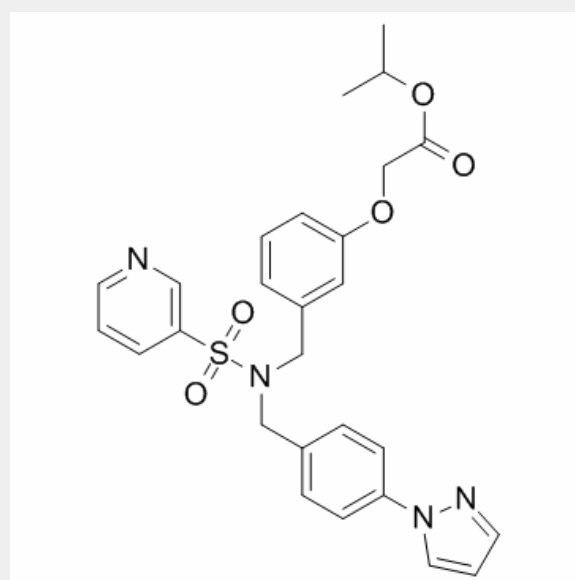
520.6

## Product Description

Taprenepag isopropyl is a highly selective **EP<sub>2</sub> receptor** agonist.

IC<sub>50</sub> & Target: EP<sub>2</sub> receptor<sup>[1]</sup>

***In Vivo:*** Taprenepag isopropyl is a highly selective EP<sub>2</sub> 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)<sup>[1]</sup>.



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