

Evatanepag

Catalog No: tcsc5571



Available Sizes

Size: 1mg

Size: 5mg

Size: 10mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

223488-57-1

Formula:

$C_{25}H_{28}N_2O_5S$

Pathway:

GPCR/G Protein

Target:

Prostaglandin Receptor

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 32 mg/mL (68.29 mM)

Alternative Names:

CP-533536 free acid

Observed Molecular Weight:

468.57

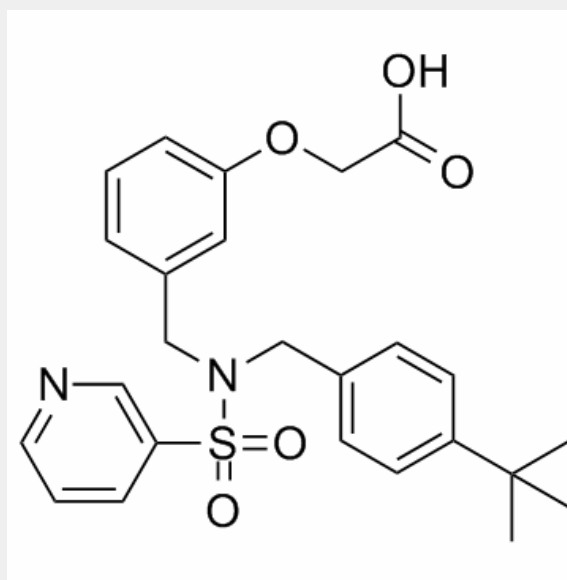
Product Description

Evatanepag (CP-533536) is an EP2 receptor selective prostaglandin E2 (PGE2) agonist that induces local bone formation with EC50 of 0.3 nM.

IC50 value: 0.3 nM (EC50)

Target PGE2

in vitro: CP-533536 is a potent and selective EP2agonist. CP-533536 demonstrates the ability to heal fractures when administered locally as a single dose in rat models of fracture healing. CP-533536 demonstrates excellent in vitro potency against EP2 and selectivity against a broad panel of other targets.



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