

Product Name : Omidenepag Isopropyl

Synonyms : DE-117; OMDI

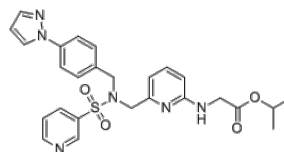
Cat No. : M10641

CAS Number : 1187451-19-9

Molecular Formula : C₂₆H₂₈N₆O₄S

Formula Weight : 520.61

Chemical Name : Isopropyl (6-((4-(Pyrazol-1-yl)benzyl)(pyridin-3-ylsulfonyl)aminomethyl)pyridin-2-ylamino)acetate



Description : Omidenepag Isopropyl (DE-117, OMDI) is the prodrug of Omidenepag, which is a potent, selective agonist human EP2 receptor; demonstrates excellent IOP-lowering activities following ocular administration in ocular normotensive monkeys, Omidenepag Isopropyl (OMDI) is a clinical candidate for the treatment of glaucoma. Other Indication Preregistration

Pathway : GPCR/G Protein

Target : Prostaglandin Receptor

Receptor : Prostaglandin Receptor

Solubility : —

SMILES : CC(C)OC(=O)CNC1=NC(CN(CC2=CC=C(N3N=CC=C3)C=C2)S(=O)(=O)C4=CC=CN=C4)=CC=C1

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Kiriara T, et al. Invest Ophthalmol Vis Sci. 2018 Jan 1;59(1):145-153.