
GW-627368X

产品编号: D51257

CAS: 439288-66-1

分子式: C₃₀H₂₈N₂O₆S

纯度: ≥98%

InChi: InChI=1S/C₃₀H₂₈N₂O₆S/c1-3-37-28-23-12-8-9-13-24(23)29(38-4-2)27-25(28)19-32(30(27)34)21-16-14-20(15-17-21)18-26(33)31-39(35,36)22-10-6-5-7-11-22/h5-17H,3-4,18-19H₂,1-2H₃,1,33)

InChi Key: XREWXJVMYAXCJV-UHFFFAOYSA-N

Smiles: CCOC1C2C=CC=CC=2C(OCC)=C2C=1CN(C1=CC=C(CC(=O)NS(=O)(=O)C3C=CC=CC=3)C=C1)C2=O

外观: 固体粉末

作用通路: Prostaglandin Receptor

溶解性: Soluble in DMSO, not in water

保存条件: Store in dry, dark place for one year.

产品介绍: GW-627368X is a novel, potent and selective competitive antagonist of prostanoid EP₄ receptors with additional human TP receptor affinity. Oral administration of GW627368X showed significant tumor regression characterized by tumor reduction and induction of apoptosis. Reduction in prostaglandin E₂ synthesis also led to reduced level of VEGF in plasma. GW627368X will be a valuable tool to explore the role of the prostanoid EP₄ receptor in many physiological and pathological settings.