
MDR-652

产品编号: D54479

CAS: 1933528-96-1

分子式: C₂₂H₂₃ClFN₃O₂S

纯度: 99.96%

InChi Key: InChIKey=HKMPJRGWSUCANB-UHFFFAOYSA-N

Smiles: CC(C)(C)c1nc(-c2cccc(Cl)c2)c(CNC(Nc2cc(F)c(CO)cc2)=O)s1

外观: 固体粉末

作用通路: Membrane transporter/Ion channel

作用靶点: TRP/TRPV Channel

溶解性: DMSO: 249 mg/mL (555.86 mM; Need ultrasonic)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: MDR-652 is a highly specific and efficacious agonist of nonpungent transient receptor potential vanilloid 1 (TRPV1) with Ki value of 11.4 nM and 23.8 nM for hTRPV1 and rTRPV1 respectively and EC50s for hTRPV1 and rTRPV1 are 5.05 and 93 nM respectively. MDR-652 is a potent topical analgesic.