

Product Name : GSK-2324

Synonyms : GSK2324; GSK 2324

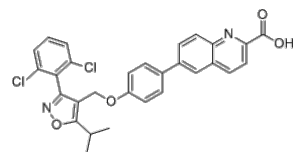
Cat No. : M10099

CAS Number : 1020567-30-9

Molecular Formula : C₂₉H₂₂Cl₂N₂O₄

Formula Weight : 533.41

Chemical Name : 6-(4-((3-(2,6-dichlorophenyl)-5-isopropylisoxazol-4-yl)methoxy)phenyl)quinoline-2-carboxylic acid



Description : GSK-2324 (GSK2324) is a potent, selective, full FXR agonist with EC₅₀ of 120 nM in FRET assay; lowers body weight gain and serum glucose in a DIO mouse model of diabetes.

Pathway : Metabolic Enzyme/Protease

Target : FXR

Receptor : FXR

Solubility : —

SMILES : CC(C)C1=C(C(=NO1)C2=C(C=CC=C2Cl)Cl)COC3=CC=C(C=C3)C4=CC5=C(C=C4)N=C(C=C5)C(=O)O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Bass JY, et al. Bioorg Med Chem Lett. 2011 Feb 15;21(4):1206-13. | 2. de Aguiar Vallim TQ, et al. Circ Res. 2013 Jun 7;112(12):1602-12.