

Product Name : JNJ-632

Synonyms : JNJ632

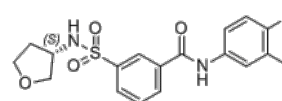
Cat No. : M12246

CAS Number : 1572510-42-9

Molecular Formula : C₁₈H₁₉FN₂O₄S

Formula Weight : 378.42

Chemical Name : (S)-N-(4-fluoro-3-methylphenyl)-3-(N-(tetrahydrofuran-3-yl)sulfamoyl)benzamide



Description : JNJ-632 (JNJ632) is a novel potent HBV capsid assembly modulator and HBV replication inhibitor with EC₅₀ of 100-200 nM for genotypes A-D; does not show cytotoxicity for HepG2 cells (CC₅₀>100 μM); dose-dependently reduces intracellular HBV RNA levels as well as HBe/cAg and HBsAg levels in the cell culture supernatant.

Pathway : Microbiology/Virology

Target : HBV

Receptor : HBV

Solubility : DMSO : 125 mg/mL330.32 mM

SMILES : O=C(NC1=CC=C(F)C(C)=C1)C2=CC=CC(S(=O)(=O)N[C@@H]3COCC3)=O=C2

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Berke JM, et al. Antimicrob Agents Chemother. 2017 Jul 25;61(8). pii: e00560-17.