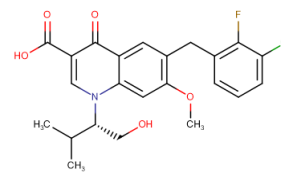


Product Name	: Elvitegravir
Synonyms	: GS-9137, JTK-303
Cat No.	: M15676
CAS Number	: 697761-98-1
Molecular Formula	: C ₂₃ H ₂₃ ClFNO ₅
Formula Weight	: 447.88
Chemical Name	: —
Description	: Elvitegravir (GS-9137, JTK-303) is an HIV integrase inhibitor for HIV-1 IIIB, HIV-2 EHO and HIV-2 ROD with IC ₅₀ of 0.7 nM, 2.8 nM and 1.4 nM in cell-free assays, respectively.
Pathway	: Microbiology/Virology
Target	: HIV
Receptor	: HIV-1 IIIB; HIV-2 EHO; HIV-2 ROD
Solubility	: Ethanol: 35 mg/mL (78.14 mM); DMSO: 90 mg/mL (200.94 mM)
SMILES	: <chem>CC(C)[C@H](CO)N1C=C(C(=O)C2=CC(=C(C=C2)OC)CC3=C(C(=CC=C3)Cl)F)C(=O)O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Shimura K, et al. J Virol. 2008, 82(2), 764-774.