**PRODUCT:** Elvitegravir

**ALTERNATE NAME:** 6-[(3-chloro-2-fluorophenyl)methyl]-1-[(2S)-1-hydroxy-3-methylbutan-2-yl]-7-methoxy-4-oxo-1,4-dihydroquinoline-3-carboxylic acid; EVG, JTK-303/GS-9137

**CATALOG #:** 9465-5, 25

**AMOUNT:** 5 mg, 25 mg

**STRUCTURE:**

![Structure](image)

**MOLECULAR FORMULA:** $C_{23}H_{23}ClFNO_5$

**MOLECULAR WEIGHT:** 447.88

**CAS NUMBER:** 697761-98-1

**APPEARANCE:** White solid

**SOLUBILITY:** DMSO (>50 mg/ml)

**PURITY:** ≥98% by HPLC

**STORAGE:** Store at -20°C. Protect from air and light

**DESCRIPTION:** Elvitegravir is a novel HIV-1 integrase inhibitor that blocks strand transfer by the viral enzyme. It displays an IC$_{50}$ of 7.2 nM in the strand transfer assay, and shows an EC$_{50}$ of 0.9 nM in an acute HIV-1 infection assay.


**RELATED PRODUCTS:**

GSK1349572 (Cat. No. 2288-5, 25)

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

**USAGE:** FOR RESEARCH CH USE ONLY! Not to be used in humans