

Dolutegravir sodium(GSK1349572)

Catalog No: #S2329

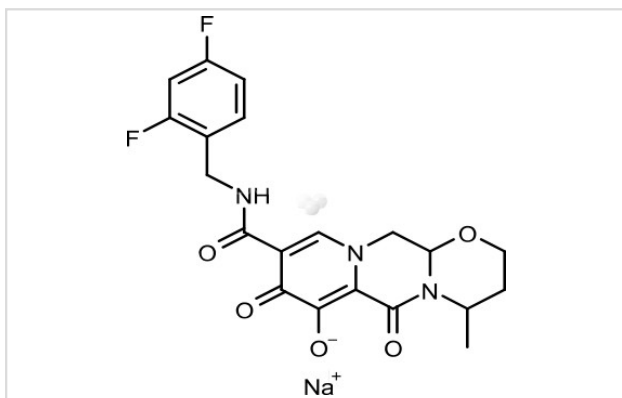
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Description

Product Name	Dolutegravir sodium(GSK1349572)
Brief Description	Inhibitors
Purification	99.74%
Target Name	HIV Protease inhibitor
Calculated MW	441.36
Formulation	C ₂₀ H ₁₈ F ₂ N ₃ NaO ₅
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research

Area:ImmunologySMILES:C[C@@H]1CCO[C@@H]2N1C(=O)C3=C(C(=O)C(=CN3C2)C(=O)NCC4=C(C=C(C=C4)F)F)[O-].[Na+]Pathways:Microbiology&virology; Proteases/ProteasomeReceptor:HIV integraseBoiling pt:Melting pt:Solubility:DMSO: 200 mMAppearance:Yellow PowderRemark:For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20 °C for several month.

References

1. Kobayashi M, et al. Antimicrob Agents ChemOthers. 2011, 55(2), 813-821.

Note: This product is for in vitro research use only