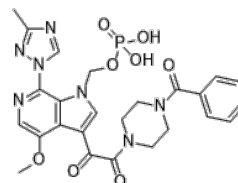


Product Name : Fostemsavir
Cat. No. : PC-25467
CAS No. : 864953-29-7
Molecular Formula : C₂₅H₂₆N₇O₈P
Molecular Weight : 583.50
Target : HIV
Solubility : 10 mM in DMSO



Biological Activity

Fostemsavir (BMS-663068) is the phosphonooxymethyl prodrug of Tenofovir (BMS-626529), which is a highly potent, small molecule HIV-1 attachment inhibitor, inhibits HIV-1 gp120-directed attachment by preventing gp120 from binding to CD4.

References

Zhou N, et al. J Antimicrob Chemother. 2014 Mar;69(3):573-81.

Li Z, et al. Antimicrob Agents Chemother. 2013 Sep;57(9):4172-80.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com