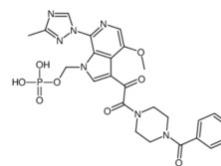


Product Name	: Fostemsavir
Synonyms	: BMS-663068; BMS 663068; Fostemsavir
Cat No.	: M19191
CAS Number	: 864953-29-7
Molecular Formula	: C ₂₅ H ₂₆ N ₇ O ₈ P
Formula Weight	: 583.5
Chemical Name	: (3-(2-(4-benzoylpiperazin-1-yl)-2-oxoacetyl)-4-methoxy-7-(3-methyl-1H-1,2,4-triazol-1-yl)-1H-pyrrolo[2,3-c]pyridin-1-yl)methyl dihydrogen phosphate
Description	: Fostemsavir, also known as BMS-663068, is a oral, safe and effective HIV-1 attachment inhibitor. BMS-663068 is a prodrug of the small-molecule inhibitor BMS-626529, which inhibits human immunodeficiency virus type 1 (HIV-1) infection by binding to gp120 and interfering with the attachment of virus to CD4+ T-cells.
Pathway	: Angiogenesis
Target	: Adrenergic Receptor
Receptor	: HIV-1
Solubility	: DMSO : ≥ 100 mg/mL 171.38 mM H ₂ O : 20 mg/mL 34.28 mM;
SMILES	: <chem>COC1CNC(N2CNC(C)N2)C2N(COP(O)(O)=O)CC(C(=O)C(=O)N3CCN(CC3)C(=O)C3CCCCC3)C12</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Lalezari JP, et al. Lancet HIV. 2015 Oct;2(10):e427-37.