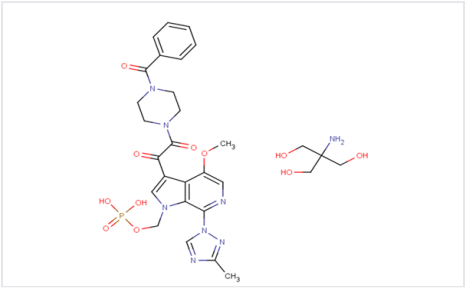
Fostemsavir Tris

PRODUCT OVERVIEW

Product Name	Fostemsavir Tris, Biochemical
Full Product Name	Fostemsavir Tris
Product Synonym Names	BMS-663068 Tris,FOSTEMSAVIR TROMETHAMINE
Purity/Purification	>98% (HPLC)
Preparation and Storage	Store at -20 degree C Stability: >= 2 years
Molecular Weight	704.62
Receptor	HIV-1
Solubility	DMSO: 125ug/mL (177.40mM; Need ultrasonic) H2O: 100ug/mL (141.92mM; Need ultrasonic)
SMILES	O=C(N1CCN(C(C2=CC=CC=C2)=O)CC1)C(C3=CN(COP(O)(O)=O)C4=C3C(OC)=CN=C4N5N=C(C)N=C5)=O.OCC(CO)(N)CO
Molecular Formula	C29H37N8O11P
CAS Number	864953-39-9
Product Categories/Family for Fostemsavir Tris biochemical	HIV; Microbiology/Virology
Related Product Information for Fostemsavir Tris biochemical	Fostemsavir Tris is the prodrug of BMS-626529,is a oral, safe and effective inhibitor of HIV-1 attachment. It inhibits human immunodeficiency virus type 1 (HIV-1) infection by binding to gp120 and interfering with the attachment of virus to CD4+ T-cells.
Product References and Citations for Fostemsavir Tris biochemical	1.Nowicka-Sans B, et al. In vitro antiviral characteristics of HIV-1 attachment inhibitor BMS-626529, the active component of the prodrug BMS-663068. Antimicrob Agents Chemother. 2012 Jul;56(7):3498-507.
Other Notes	Small volumes of Fostemsavir Tris biochemical vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Fostemsavir Tris purchase	MBS3612721 is a biochemical targeting Fostemsavir Tris.



Chemical Structure of Fostemsavir Tris biochemical

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