

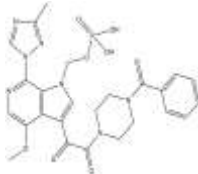
PRODUCT: **BMS-663068**

ALTERNATE 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; Fostemsavir

CATALOG #: B2299-5,25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₅H₂₆N₇O₈P

MOLECULAR WEIGHT: 583.5

CAS NUMBER: 864953-29-7

APPEARANCE: Crystalline solid

SOLUBILITY: DMSO

PURITY: ≥98% by HPLC

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

DESCRIPTION: BMS-663068 (Fostemsavir) is a potent HIV-1 attachment inhibitor. Fostemsavir is a prodrug of the small-molecule inhibitor BMS-626529 (Cat. No. B1557) 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.

REFERENCES: Zhu, L., et al. (2015). *Antimicrob Agents Chemother.* **59**, 3816-3822.

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

RELATED PRODUCTS:

Acyclovir (**Cat. No. 2200-50, 250**)
5-Azacytidine (**Cat. No. 1854-50, 250**)
6-Azauridine (**Cat. No. B1024-100, 500**)
(-)-6-Azauridine 2', 3', 5'-triacetate (**Cat. No. B1025-50, 250**)
Azidothymidine (**Cat. No. B1113-10, 50**)
BMS-626529 (**Cat. No. B1557-5,25**)
BMS-663068 (**Cat. No. B2299-5,25**)
Clemizole (**Cat. No. 2481-10,50**)
GSK1349572 (**Cat. No. 2288-5, 25**)
Oseltamivir Phosphate (**Cat. No. B1885-50,250**)
Oseltamivir Acid (**Cat. No. B1886-1,5**)
Ribavirin (**Cat. No. 2199-10, 50**)
Saquinavir mesylate (**Cat. No. B1999-10,50**)
Simeprevir (**Cat. No. B1173-5,25**)
T-705 (Favipiravir) (**Cat. No. 2778-5,25**)
Troviridine (**Cat. No. B1212-10, 50**)
Valacyclovir hydrochloride (**Cat. No. 2201-10, 50**)
Velpatasvir (**Cat. No. B1194-5,25**)

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