

Fostemsavir

Catalog No: tcsc1059



Available Sizes

Size: 5mg



Specifications

CAS No:

864953-29-7

Formula:

$C_{25}H_{26}N_7O_8P$

Pathway:

Anti-infection

Target:

HIV

Purity / Grade:

>98%

Solubility:

H₂O : 20 mg/mL (34.28 mM; Need ultrasonic); DMSO : ≥ 100 mg/mL (171.38 mM)

Alternative Names:

BMS-663068

Observed Molecular Weight:

583.49

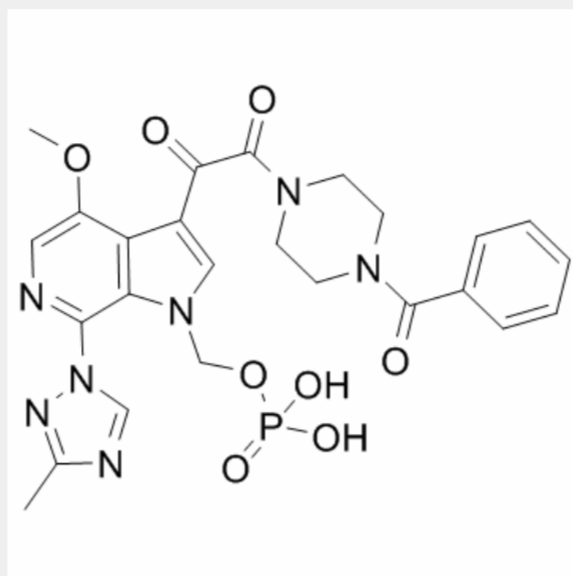
Product Description

Fostemsavir (BMS-663068) is the phosphonooxymethyl prodrug of BMS-626529. Fostemsavir (BMS-663068) is a novel attachment inhibitor that targets **HIV-1** gp120 and prevents its binding to CD4⁺ T cells.

IC₅₀ & Target: HIV-1^[1]

In Vivo:

Fostemsavir (BMS-663068) has good antiviral activity in subjects infected with virus shown to be susceptible (IC₅₀, [1]).



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!