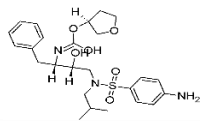


PRODUCT: Amprenavir

ALTERNATE NAMES: N-[(1S,2R)-3-[[[(4-aminophenyl)sulfonyl](2-methylpropyl)amino]-2-hydroxy-1-(phenylmethyl)propyl]-carbamic acid, (3S)-tetrahydro-3-furanyl ester; VX-478

CATALOG NUMBER: B2141-5,25

AMOUNT: 5 mg, 25 mg

STRUCTURE:

MOLECULAR FORMULA: C₂₅H₃₅N₅O₆S

MOLECULAR WEIGHT: 505.63

CAS NUMBER: 161814-49-9

APPEARANCE: White to off-white solid

SOLUBILITY: DMSO (~20 mg/ml)

PURITY: ≥95% by HPLC

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

DESCRIPTION: Amprenavir is the active metabolite of the pro-drug fosamprenavir. It acts as an antiretroviral HIV Protease Inhibitor. When used alone or in combination therapy with other antiretroviral agents, amprenavir decreases viral load and increases CD4⁺ cell counts. Amprenavir is a HIV protease inhibitor found to inhibit weakly SARS-CoV-2 *in vitro*.

REFERENCE: Adkins, J.C., and Faulds. (1998). *Drugs* **55**, 837-842

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)

Amprenavir (Cat. No. B2141-5,25)

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)

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)

Ritonavir (Cat. No. B2140-10,50)

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**