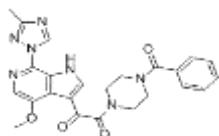


PRODUCT: BMS-626529

ALTERNATE NAME: 1-(4-benzoylpiperazin-1-yl)-2-(4-methoxy-7-(3-methyl-1H-1,2,4-triazol-1-yl)-1H-pyrrolo[2,3-c]pyridin-3-yl)ethane-1,2-dione; Tamsavir

CATALOG #: B1557-5, 25

AMOUNT: 5 mg, 25 mg

STRUCTURE:

MOLECULAR FORMULA: C₂₄H₂₃N₇O₄

MOLECULAR WEIGHT: 473.48

CAS NUMBER: 701213-36-7

APPEARANCE: Crystalline solid

SOLUBILITY: DMSO (~ 2 mg/ml)

PURITY: ≥98% by HPLC

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

DESCRIPTION: BMS-626529 is a potent attachment inhibitor of HIV-1 gp120 with IC₅₀ values of 2.26 nM, 0.34 nM and 1.3 nM for HIV-1 subtype A, B, and C envelope, respectively.

REFERENCES: Nowicka-Sans B, *et al.* (2012). *Antimicrob Agents Chemother* **56**, 3498-3507.

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)

Clemizole (Cat. No. 2481-10,50)

GSK1349572 (Cat. No. 2288-5, 25)

Ribavirin (Cat. No. 2199-10, 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**