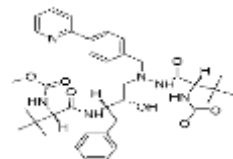


PRODUCT: Atazanavir

ALTERNATE NAMES: Methyl N-[(2S)-1-[2-[(2S,3S)-2-hydroxy-3-[[[(2S)-2-(methoxycarbonylamino)-3,3-dimethylbutanoyl]amino]-4-phenylbutyl]-2-[(4-pyridin-2-ylphenyl)methyl]hydrazinyl]-3,3-dimethyl-1-oxobutan-2-yl]carbamate

CATALOG NUMBER: B1901-5,25

AMOUNT: 5 mg, 25 mg

STRUCTURE:

MOLECULAR FORMULA: C₃₈H₅₂N₆O₇

MOLECULAR WEIGHT: 704.86

CAS NUMBER: 198904-31-3

APPEARANCE: White to off-white solid

SOLUBILITY: DMSO (>25 mg/ml)

PURITY: ≥98% by HPLC

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

DESCRIPTION: Atazanavir is a potent inhibitor of HIV protease (K_i of 2.66 nM). Atazanavir binds to HIV-1 protease preventing the cleavage of gag and gag-pol polyproteins, which results in the formation of immature virions in HIV-1-infected cells.

REFERENCES: Croom, K.F., *et al.* (2009). *Drugs* **69**, 1107-1140.

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**)

Atazanavir (Cat. No. B1901-5,25)

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**)

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**)

Zanamivir (**Cat. No. B1900-10,50**)

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