

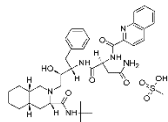
PRODUCT: Saquinavir mesylate

ALTERNATE NAMES: (2S)-N1[[[(1S,2R)-3-[(3S,4aS,8aS)-3-[[[(1,1-Dimethylethyl)amino]carbonyl]octahydro-2(1H)-isoquinolinyl]-2-hydroxy-1-(phenylmethyl)propyl]-2-[(2-quinolinylcarbonyl)amino]butanediamide methanesulfonate, Ro-31-8959

CATALOG NUMBER: B1999-10, 50

AMOUNT: 10 mg, 50 mg

STRUCTURE:



MOLECULAR FORMULA: C₃₈H₅₀N₆O₅·CH₄O₃S

MOLECULAR WEIGHT: 766.95

CAS NUMBER: 149845-06-7

APPEARANCE: White to off-white solid

SOLUBILITY: DMSO (~ 5 mg/ml)

PURITY: ≥98% by HPLC

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

DESCRIPTION: Saquinavir mesylate is a HIV protease inhibitor (K_is = 0.12 and < 0.1 nM for HIV-1 and HIV-2 protease, respectively) that displays antiviral activity with low cytotoxicity. It was inactive against SARS-CoV *in vitro* in one study.

Cell Culture

REFERENCES: Kraüsslich, H.G. (1992). *J. Virol.* **66**, 567-572.

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)

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)

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

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