

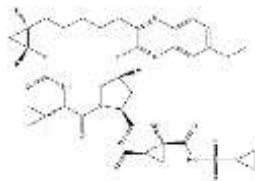
Grazoprevir (MK-5172)

ALTERNATE NAME: MK-5172
 (33R,35S,91R,92R,5S)-5-(tert-butyl)-N-((1R,2S)-1-((cyclopropylsulfonyl)carbamoyl)-2-vinylcyclopropyl)-17-methoxy-4,7-dioxo-2,8-dioxa-6-aza-1(2,3)-quinoxalina-3(3,1)-pyrrolidina-9(1,2)-cyclopropanacyclotetradecaphane-35-carboxamide

CATALOG #: B2337-25
 B2337-5

AMOUNT: 25 mg
 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₃₈ H₅₀ N₆ O₉ S

MOLECULAR WEIGHT: 766.91

CAS NUMBER: 1350514-68-9

APPEARANCE: White to off-white solid

PURITY: ≥98% by HPLC

SOLUBILITY: >25 mg/ml (DMSO)

REFERENCES: Summa, V., et al. (2012). Antimicrob. Agents Chemother. 56(8), 4161-4167

DESCRIPTION: Grazoprevir is a direct acting antiviral medication used as part of combination therapy to treat chronic Hepatitis C, an infectious liver disease caused by infection with Hepatitis C Virus (HCV). Grazoprevir is a second-generation hepatitis C virus protease inhibitor acting at the NS3/4a protease targets. It has good activity against a range of HCV genotype variants, including some that are resistant to most currently used antiviral medications.

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

RELATED PRODUCTS:

Ribavirin (2199)
 Ritonavir (B2140)
 Osetamivir acid (B1886)
 Telaprevir (B1235)
 Saquinavir mesylate (B1999)
 Danoprevir (B2184)
 Zanamivir (B1900)
 Velpatsavir (B1194)
 Osetamivir Phosphate (B1885)
 Simeprevir (B1173)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*