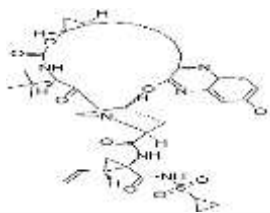


PRODUCT: MK-5172

ALTERNATE NAMES: (3R,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; Grazoprevir; Zepatier

CATALOG NUMBER: B2118-5,25

AMOUNT: 5 mg, 25 mg

STRUCTURE:

MOLECULAR FORMULA: C₃₈H₅₀N₆O₉S

MOLECULAR WEIGHT: 766.91

CAS NUMBER: 1350514-68-9

APPEARANCE: White to off-white solid

SOLUBILITY: DMSO

PURITY: ≥98% by HPLC

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

DESCRIPTION: MK-5172 is a selective inhibitor of Hepatitis C virus NS3/4a protease with broad activity across genotypes and resistant variants.

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

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)
MK-5172 (Cat. No. B2118-5,25)
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)

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