

PRODUCT: Daclatasvir dihydrochloride

ALTERNATE NAME: methyl N-[(2S)-1-[(2S)-2-[5-[4-[2-[(2S)-1-[(2S)-2-(methoxycarbonylamino)-3-methylbutanoyl]pyrrolidin-2-yl]-1H-imidazol-5-yl]phenyl]phenyl]-1H-imidazol-2-yl]pyrrolidin-1-yl]-3-methyl-1-oxobutan-2-yl]carbamate; dihydrochloride; BMS 790052-05

CATALOG #: B2224-5,25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₄₀H₅₀N₆O₆·2HCl

MOLECULAR WEIGHT: 811.80

CAS NUMBER: 1009119-65-6

APPEARANCE: Crystalline solid

SOLUBILITY: DMSO

PURITY: ≥98% by HPLC

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

DESCRIPTION: Daclatasvir is a highly selective inhibitor of HCV NS5A with EC₅₀ of 9-50 pM, for a broad range of HCV replicon genotypes and the JFH-1 genotype 2a infectious virus in cell culture.

REFERENCES: Suzuki, F., *et al.* (2012). *J. Clin. Virol.* **54**, 352-354.

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

08/18

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)

Daclatasvir dihydrochloride (Cat. No. B2224-5,25)

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)

Ritonavir (Cat. No. B2140-10,50)

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)

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