

PRODUCT:

Pritelivir mesylate

ALTERNATE NAME:

N-methyl-N-(4-methyl-5-sulfamoylthiazol-2-yl)-2-(4-(pyridin-2-yl)phenyl)acetamide mesylate; BAY 57-1293

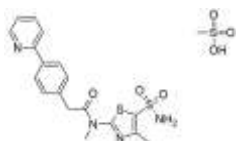
CATALOG #:

B2154-5,25

AMOUNT:

5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA:

C₁₉H₂₂N₄O₆S₃

MOLECULAR WEIGHT:

498.59

CAS NUMBER:

1428333-96-3

APPEARANCE:

White solid

SOLUBILITY:

DMSO

PURITY:

≥98% by HPLC

STORAGE:

Store at -20 °C. Protect from light and moisture

DESCRIPTION:

Pritelivir is a potent helicase primase inhibitor. It inhibits replication of herpes simplex virus (HSV) type 1 and type 2 in the nanomolar range in vitro by abrogating the enzymatic activity of the viral primase-helicase complex. In various rodent models of HSV infection the antiviral activity of Pritelivir in vivo was found to be superior compared to all compounds currently used to treat HSV infections.

REFERENCES:

Field, H.J., *et al.* (2013). *Antiviral Res.* **100**, 297-299.

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)

Oseltamivir Phosphate (Cat. No. B1885-50,250)

Oseltamivir Acid (Cat. No. B1886-1,5)

Pritelivir mesylate (Cat. No. B2154-5,25)

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