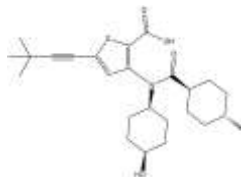


PRODUCT: VX-222

ALTERNATE NAME: 5-(3,3-Dimethyl-1-butyn-1-yl)-3-[(cis-4-hydroxycyclohexyl)((trans-4-methylcyclohexyl)carbonyl)amino]-2-thiophenecarboxylic acid; Lomibuvir; VCH-222

CATALOG #: B2207-5,25

AMOUNT: 5 mg, 25 mg



MOLECULAR FORMULA: C₂₅H₃₅NO₄S

MOLECULAR WEIGHT: 445.6

CAS NUMBER: 1026785-59-0

APPEARANCE: Crystalline solid

SOLUBILITY: DMSO

PURITY: ≥98% by HPLC

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

DESCRIPTION: VX-222 is a potent, non-nucleoside inhibitor of HCV polymerase (IC₅₀ = 0.94-1.2 μM). It is 15.3-fold less effective for mutant M423T, and 108-fold less effective for mutant I482L.

REFERENCES: Yi, G., *et al.* (2012). *Antimicrob. Agents Chemother.* **56**, 830-837.

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**)

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**)

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**)

VX-222 (**Cat. No. B2207-5,25**)

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