

## VX-222 (VCH-222, Lomibuvir)

Cat. No. CEI-1577

Lot. No. (See product label)

### Introduction

**Description** VX-222 is a potent and selective inhibitor of HCV RNA-dependent RNA polymerase with IC<sub>50</sub> value of 0.94-1.2 µM.

**Synonyms** Lomibuvir, VCH222, VCH-222, VX222

### Product Information

**CAS No.** 1026785-59-0

**Molecular Formula** C<sub>25</sub>H<sub>35</sub>NO<sub>4</sub>S

**Chemical Name** 5-(3,3-dimethylbut-1-ynyl)-3-[(4-hydroxycyclohexyl)-(4-methylcyclohexanecarbonyl)amino]thiophene-2-carboxylic acid

**Molecular Weight** 445.6

**Purity** 0.98

**Targets** HCV RNA polymerase

**IC<sub>50</sub>** 0.94-1.2 µM

**Solubility** Soluble in DMSO > 10 mM

### Storage and Shipping Information

**Storage** Store at -20°C

**Shipping Conditions** Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request