

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 IC₅₀ value of 0.94-1.2 μ M.

Synonyms Lomibuvir, VCH222, VCH-222, VX222

Product Information

CAS No. 1026785-59-0

Molecular Formula C₂₅H₃₅NO₄S

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

IC₅₀ 0.94-1.2 μ M

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