

Certificate of Analysis

General information of the substance

Product name: Molnupiravir

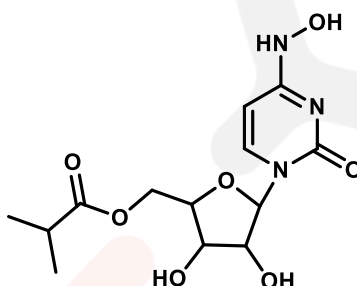
CAS: 2349386-89-4

IUPAC name: [(2R,3S,4R,5R)-3,4-dihydroxy-5-[4-(hydroxyamino)-2-oxopyrimidin-1-yl]oxolan-2-yl]methyl 2-methylpropanoate

Cat. No.: SACR2349386-89-4

Physical and chemical properties

Chemical Structure:



Molecular Formula: C₁₃H₁₉N₃O₇

Molecular Weight: 329.31 g/mol

Storage: -20 °C

Appearance: White powder

Analytical data

¹H NMR spectrum: Confirms the structure

Purity (LC-MS): ≥98 %

All the compounds synthesized and provided by Santiago Lab are in excellent purity and are in agreement with our internal standard.