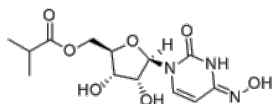


**Product Name** : Molnupiravir  
**Cat. No.** : PC-73461  
**CAS No.** : 2492423-29-5  
**Batch No.** : PC-7346101  
**Chemical Name** : ((2R,3S,4R,5R)-3,4-Dihydroxy-5-((Z)-4-(hydroxyimino)-2-oxo-3,4-dihydropyrimidin-1(2H)-yl)tetrahydrofuran-2-yl)methyl isobutyrate

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 329.309  
**Molecular Formula** : C<sub>13</sub>H<sub>19</sub>N<sub>3</sub>O<sub>7</sub>  
**Storage** : Powder -20°C 12 Months  
 4°C 6 Months  
 In solvent -80°C 6 Months  
 -20°C 1 Month

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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