

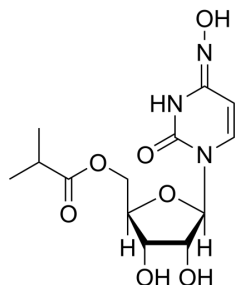
## Molnupiravir

Cat. No.: HY-135853  
CAS No.: 2492423-29-5  
Batch No.: 95908  
Chemical Name: ((2R,3S,4R,5R)-3,4-Dihydroxy-5-4-(hydroxyimino)-2-oxo-3,4-dihydropyrimidin-1(2H)-yl)tetrahydrofuran-2-yl)methyl isobutyrate

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{13}H_{19}N_3O_7$   
Molecular Weight: 329.31  
Storage: Powder -20°C 3 years  
4°C 2 years  
In solvent -80°C 6 months  
-20°C 1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
Purity (HPLC): 99.94%  
Residue on Ignition: 0.07%  
Water(KF): 0.06%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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