

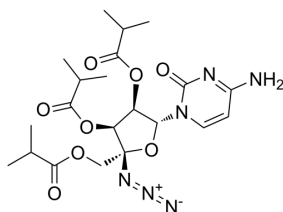
## Balapiravir

Cat. No.: HY-10443  
CAS No.: 690270-29-2  
Batch No.: 22461  
Chemical Name: Cytidine, 4'-C-azido-, 2',3',5'-tris(2-methylpropanoate)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>21</sub>H<sub>30</sub>N<sub>6</sub>O<sub>8</sub>  
Molecular Weight: 494.50  
Storage: Powder -20°C 3 years  
4°C 2 years  
In solvent -80°C 2 years  
-20°C 1 year

Chemical Structure:



### ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 97.22%  
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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