

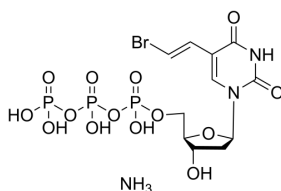
## BVDU 5'-Triphosphate (ammonium)

Cat. No.: HY-W747737A  
Batch No.: 278717  
Chemical Name: (((2R,3S,5R)-5-(5-((E)-2-Bromovinyl)-2,4-dioxo-3,4-dihydropyrimidin-1(2H)-yl)-3-hydroxytetrahydrofuran-2-yl)methyl)triphosphoric acid, ammonia salt

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{11}H_{19}BrN_3O_{14}P_3$   
Molecular Weight: 590.11  
Storage: -20°C, stored under nitrogen, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (NMR):  $\geq 98.0\%$   
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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