

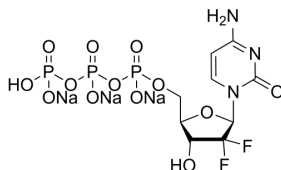
## Gemcitabine triphosphate (trisodium)

Cat. No.: HY-17026E  
Batch No.: 328070  
Chemical Name: Cytidine 5'-(tetrahydrogen triphosphate), 2'-deoxy-2',2'-difluoro- (trisodium)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_9H_{11}F_2N_3Na_3O_{13}P_3$   
Molecular Weight: 569.08  
Storage: -20°C, sealed storage, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 98.09%  
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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