

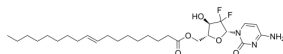
## Gemcitabine elaidate

Cat. No.: HY-13538  
 CAS No.: 210829-30-4  
 Batch No.: 250682  
 Chemical Name: Cytidine, 2'-deoxy-2',2'-difluoro-, 5'-(9E)-9-octadecenoate

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{27}H_{43}F_2N_3O_5$   
 Molecular Weight: 527.64  
 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: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.14%  
 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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