

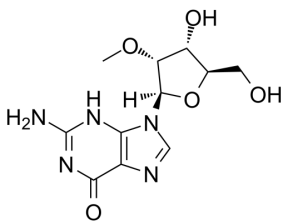
## 2'-O-Methylguanosine

Cat. No.: HY-W013260  
 CAS No.: 2140-71-8  
 Batch No.: 145046  
 Chemical Name: Guanosine, 2'-O-methyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{11}H_{15}N_5O_5$   
 Molecular Weight: 297.27  
 Storage: 4°C, stored under nitrogen  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.74%  
 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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