

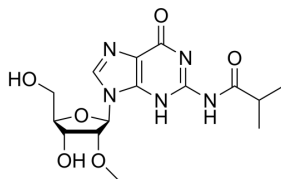
## N2-Isobutyryl-2'-O-methylguanosine

Cat. No.: HY-21286  
CAS No.: 63264-29-9  
Batch No.: 326979  
Chemical Name: Guanosine, 2'-O-methyl-N-(2-methyl-1-oxopropyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>15</sub>H<sub>21</sub>N<sub>5</sub>O<sub>6</sub>  
Molecular Weight: 367.36  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C    6 months  
                                  -20°C     1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
Purity (HPLC): 99.97%  
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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