

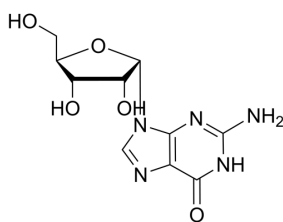
## Alpha-Guanosine

Cat. No.: HY-154536  
CAS No.: 15398-66-0  
Batch No.: 279006  
Chemical Name: 6H-Purin-6-one, 2-amino-1,9-dihydro-9- $\alpha$ -D-ribofuranosyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>10</sub>H<sub>13</sub>N<sub>5</sub>O<sub>5</sub>  
Molecular Weight: 283.24  
Storage: Powder -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 95.96%  
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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