

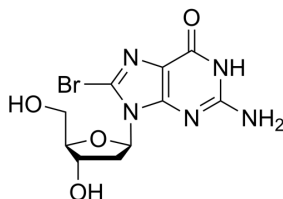
## 8-Bromo-2'-deoxyguanosine

Cat. No.: HY-W011168  
 CAS No.: 13389-03-2  
 Batch No.: 261604  
 Chemical Name: Guanosine, 8-bromo-2'-deoxy-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_{12}BrN_5O_4$   
 Molecular Weight: 346.14  
 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: Off-white to light yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (NMR):  $\geq 98.0\%$   
 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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