

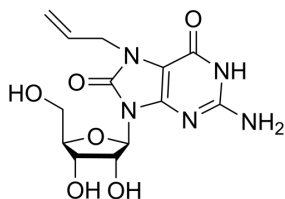
## Loxoribine

Cat. No.: HY-108472  
CAS No.: 121288-39-9  
Batch No.: 253345  
Chemical Name: Guanosine, 7,8-dihydro-8-oxo-7-(2-propen-1-yl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{13}H_{17}N_5O_6$   
Molecular Weight: 339.30  
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)  
 $^1H$  NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.64%  
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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