

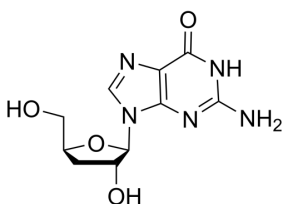
## 3'-Deoxyguanosine

Cat. No.:	HY-W013330
CAS No.:	3608-58-0
Batch No.:	265576
Chemical Name:	2-Amino-9-((2R,3R,5S)-3-hydroxy-5-(hydroxymethyl)tetrahydrofuran-2-yl)-1,9-dihydro-6H-purin-6-one

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>10</sub> H <sub>13</sub> N <sub>5</sub> O <sub>4</sub>
Molecular Weight:	267.24
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	Off-white to brown (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	96.97%
OR(C=0.01g/100ml H <sub>2</sub> O):	22.9°
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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA