

[Jump to Website](#)

[Request Quote](#)

Product Specifications

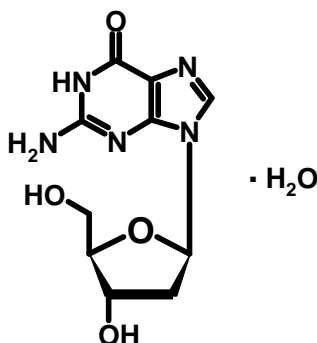
2'-Deoxyguanosine Monohydrate

CAS 961-07-9

Syn: 9-(2-Deoxy-β-D-erythro-pentofuranosyl)guanine; Deoxyguanosine;
Guanine Deoxyriboside

Grade: Non-cGMP; cGMP

Structure:



Mol. Formula
Source

C₁₀H₁₃N₅O₄ · H₂O
Synthetic

Mol. Wt.

285.26

Test

Specification

Identity	IR
Appearance	White microcryst. solid
Mp	250-252 °C [Lit.]
Assay (hplc)	> 99 %
Sp. Rot., [α]_D	- 40 ° [c = 1; 0.1 N NaOH (aq.)] [Lit.]
Ash (residue on ignition)	< 0.5 %
Heavy metals	< 10 ppm

Storage: Maintain in cool, dry containment.