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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: 9-(b-D-Arabinofuranosyl)guanine

Identification:

Chemical Name: (2R,3S,4S,5R)-2-(2-Amino-6-hydroxy-9H-purin-9-yl)-5-(hydroxymethyl)tetrahydrofuran-3,4-diol

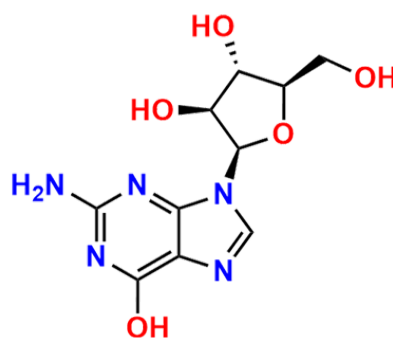
Synonyms : Arabinoguanosine ;
Araguanosine ; Guanine
arabinside ; ara-Guanosine

CAS Number : 38819-10-2

CAT Number : CP-A88013

Molecular Formula : C₁₀H₁₃N₅O₅

Molecular Weight : 283.24



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.