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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Zidovudine Impurity 4

Identification:

Chemical Name: 1-((2S,3R,5S)-3-bromo-5-(hydroxymethyl)tetrahydrofuran-2-yl)-5-methylpyrimidine-2,4(1H,3H)-dione

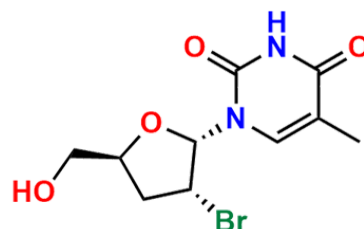
Synonyms : NA

CAS Number : 134660-13-2

CAT Number : CP-Z6012

Molecular Formula : C₁₀H₁₃BrN₂O₄

Molecular Weight : 305.13



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.