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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Sapropterin Impurity 2

Identification:

Chemical Name: (6R)-2-Amino-6-((1R,2S)-1,2-dihydroxypropyl)-7-(hydroxymethyl)-5,6,7,8-tetrahydropteridin-4(3H)-one

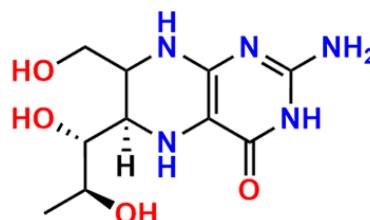
Synonyms : NA

CAS Number : 2098644-06-3

CAT Number : CP-S25025

Molecular Formula : C₁₀H₁₇N₅O₄

Molecular Weight : 271.28



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.