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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Methotrexate EP Impurity I

Identification:

Chemical Name: (4S)-4-[[4-[[[2,4-diaminopteridin-6-yl)methyl]methylamino]benzoyl]amino]-5-methoxy-5-oxopentanoic acid

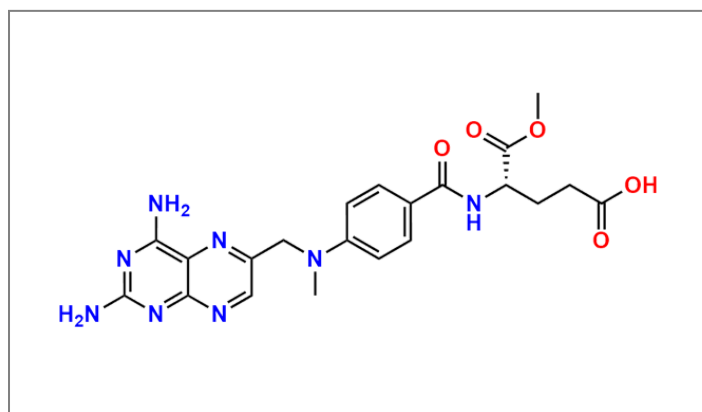
Synonyms : Methotrexate 1-methyl ester

CAS Number : 66147-29-3

CAT Number : CP-M12029

Molecular Formula : C₂₁H₂₄N₈O₅

Molecular Weight : 468.47



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.