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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Pemetrexed Impurity 5

Identification:

Chemical Name: diethyl (4-(3-(2,6-diamino-4-oxo-1,4-dihydropyrimidin-5-yl)-4-nitrobutyl)benzoyl)-L-glutamate

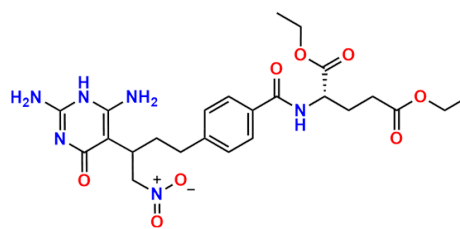
Synonyms : NA

CAS Number : NA

CAT Number : CP-P16099

Molecular Formula : C₂₄H₃₂N₆O₈

Molecular Weight : 532.56



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.