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CERTIFICATE OF ANALYSIS

Analysis Date:

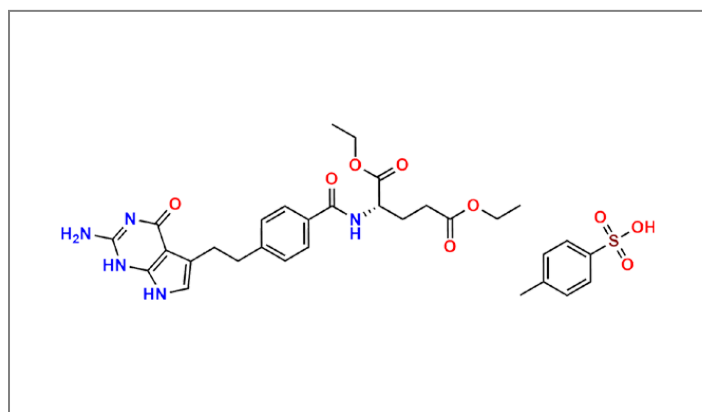
Re-test Date:

Product Name: Pemetrexed Impurity 38

Identification:

Chemical Name: Diethyl (4-(2-(2-amino-4-oxo-4,7-dihydro-1H-pyrrolo[2,3-d]pyrimidin-5-yl)ethyl)benzoyl)-L-glutamate 4-methylbenzenesulfonate

Synonyms : NA
CAS Number : 165049-28-5
CAT Number : CP-P16035
Molecular Formula : C₂₄H₂₉N₅O₆ : C₇H₈O₃S
Molecular Weight : 483.5 : 172.2



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.