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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Pemetrexed Impurity 45

Identification:

Chemical Name: (E)-4-(2-(2-Amino-4-oxo-4,7-dihydro-1H-pyrrolo[2,3-d]pyrimidin-5-yl)vinyl)benzoic acid

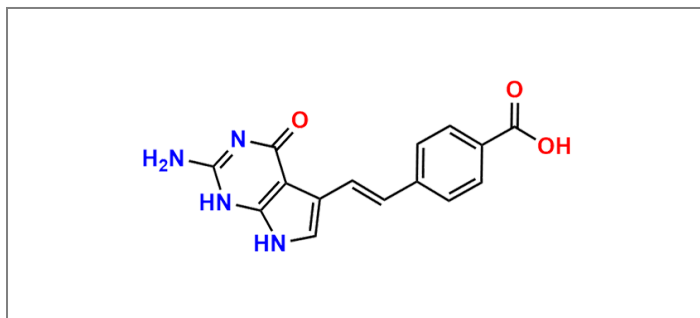
Synonyms : NA

CAS Number : 1839064-36-6

CAT Number : CP-P16042

Molecular Formula : C₁₅H₁₂N₄O₃

Molecular Weight : 296.3



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.