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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Upadacitinib Impurity 53

Identification:

Chemical Name: benzyl (3S,4R)-3-ethyl-4-((5-tosyl-5H-pyrrolo[2,3-b]pyrazin-2-yl)glycyl)pyrrolidine-1-carboxylate

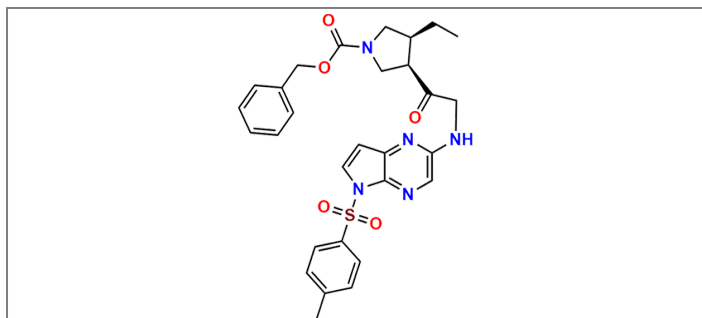
Synonyms : NA

CAS Number : 2270173-63-0

CAT Number : CP-U22055

Molecular Formula : C₂₉H₃₁N₅O₅S

Molecular Weight : 561.66



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)	¹ HNMR	Confirm to structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.