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## CERTIFICATE OF ANALYSIS

Analysis Date:

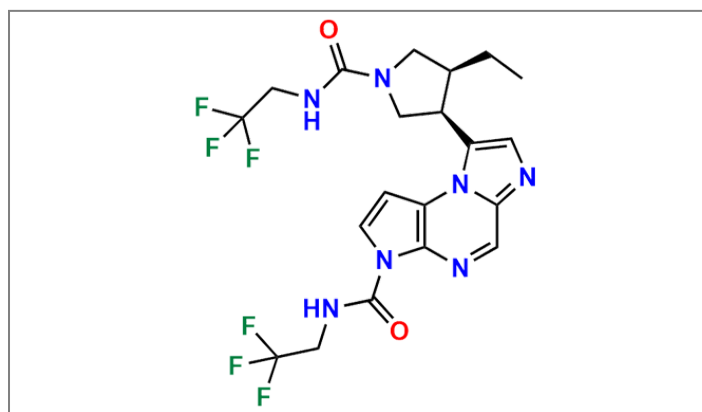
Re-test Date:

**Product Name: Upadacitinib Impurity 14**

### Identification:

Chemical Name: 8-((3R,4S)-4-Ethyl-1-((2,2,2-trifluoroethyl)carbamoyl)pyrrolidin-3-yl)-N-(2,2,2-trifluoroethyl)-3H-imidazo[1,2-a]pyrrolo[2,3-e]pyrazine-3-carboxamide

Synonyms : NA  
CAS Number : 2715120-86-6  
CAT Number : CP-U22007  
Molecular Formula : C<sub>20</sub>H<sub>21</sub>F<sub>6</sub>N<sub>7</sub>O<sub>2</sub>  
Molecular Weight : 505.43



### 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.