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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Tofacitinib Impurity 150**

### Identification:

Chemical Name: (3R,4R)-1-benzyl-N,4-dimethylpiperidin-3-amine (2R,3S)-2,3-bis((4-methylbenzoyl)oxy)succinic acid

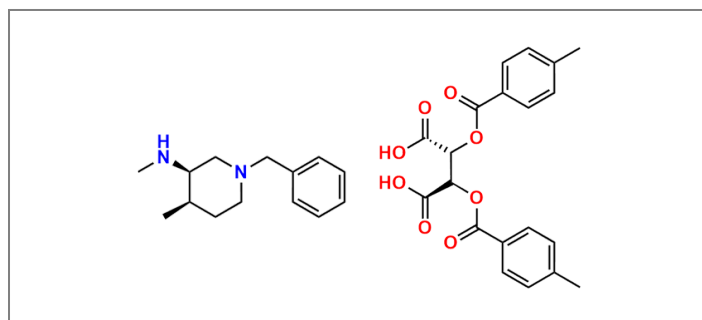
Synonyms : NA

CAS Number : NA

CAT Number : CP-T23182

Molecular Formula : C<sub>14</sub>H<sub>22</sub>N<sub>2</sub> : C<sub>20</sub>H<sub>18</sub>O<sub>8</sub>

Molecular Weight : 218.34 : 386.36



### 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.