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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Gilteritinib Dimer Impurity**

### Identification:

Chemical Name: 3-((4-(4-(4-(5-Carbamoyl-3-ethyl-6-((3-methoxy-4-(4-(4-methylpiperazin-1-yl)piperidin-1-yl)phenyl)amino)pyrazin-2-yl)piperazin-1-yl)piperidin-1-yl)-3-methoxyphenyl)amino)-6-ethyl-5-((tetrahydro-2H-pyran-4-yl)amino)pyrazine-2-carboxamide

Synonyms : NA

Structure not available

CAS Number : NA

CAT Number : CP-G49005

Molecular Formula : C52H75N15O5

Molecular Weight : 990.3

### 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)	<sup>1</sup> 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.