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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Lapatinib Impurity 5

Identification:

Chemical Name: 5-(4-((3-chloro-4-((3-fluorobenzyl)oxy)phenyl)amino)quinazolin-6-yl)furan-2-carbaldehyde

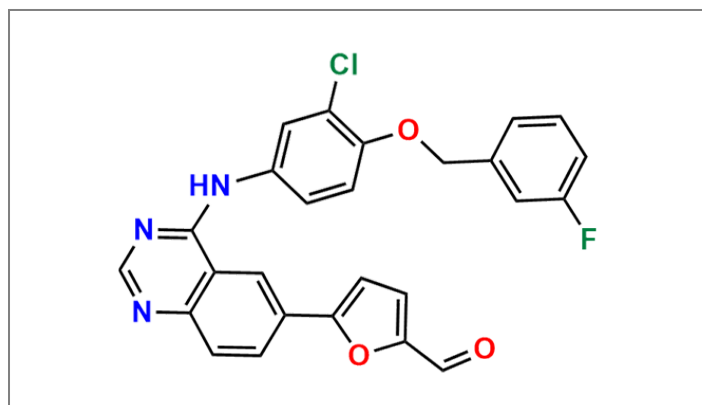
Synonyms : Lapatinib Formyl Impurity

CAS Number : 231278-84-5

CAT Number : CP-L46007

Molecular Formula : C₂₆H₁₇ClF₂N₃O₃

Molecular Weight : 473.89



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.