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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Lapatinib Impurity 4

Identification:

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

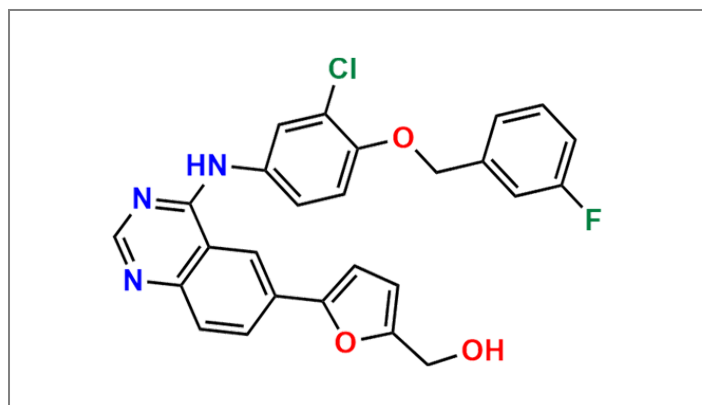
Synonyms : Lapatinib Desmesylethylamino
Hydroxy Impurity

CAS Number : 320337-48-2

CAT Number : CP-L46006

Molecular Formula : C₂₆H₁₉ClFN₃O₃

Molecular Weight : 475.9



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.