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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Lapatinib Impurity 1

Identification:

Chemical Name: 2-Chloro-4-((6-(5-(((2-(methylsulfonyl)ethyl)amino)methyl)furan-2-yl)quinazolin-4-yl)amino)phenol

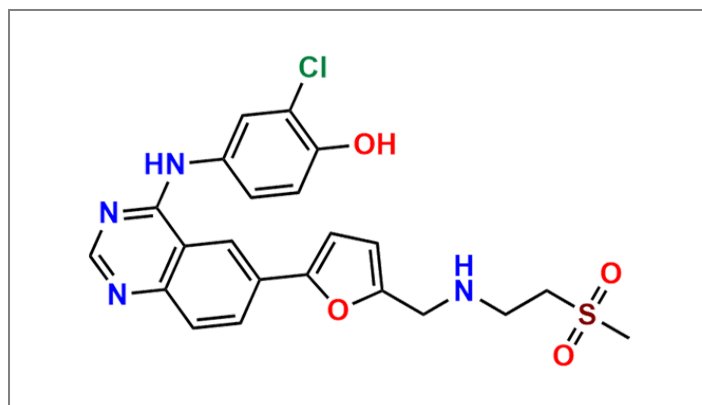
Synonyms : Lapatinib O-Desfluorobenzyl
Impurity

CAS Number : 1268997-70-1

CAT Number : CP-L46005

Molecular Formula : C₂₂H₂₁CIN₄O₄S

Molecular Weight : 472.94



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.