

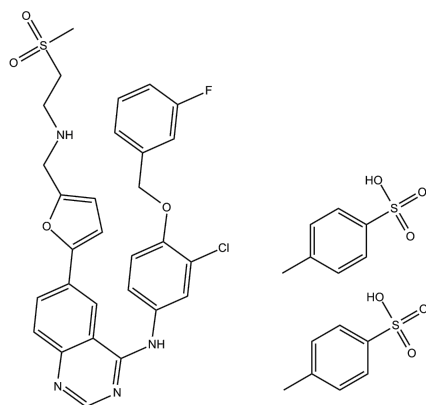
Certificate of Analysis

Product Name: Lapatinib Ditosylate
Cat. No.: GC16593
Batch No.: 1
Chemical Name: N-[3-chloro-4-[(3-fluorophenyl)methoxy]phenyl]-6-[5-[(2-methylsulfonyl)ethylamino)methyl]furan-2-yl]quinazolin-4-amine;4-methylbenzenesulfonic acid;hydrate

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 388082-78-8
Molecular Formula: $C_{29}H_{26}ClFN_4O_4S \cdot 2C_7H_8O_3S$
Molecular Weight: 925.46
Storage: 4°C, protect from light

Chemical Structure:



ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >99.50%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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