

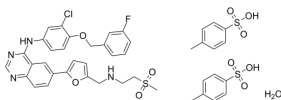
Lapatinib (ditosylate monohydrate)

Cat. No.:	HY-50898B
CAS No.:	388082-78-8
Batch No.:	129792
Chemical Name:	4-Quinazolinamine, N-[3-chloro-4-[(3-fluorophenyl)methoxy]phenyl]-6-[5-[[[2-(methylsulfonyl)ethyl]amino]methyl]-2-furanyl]-, 4-methylbenzenesulfonate, hydrate (2:4:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₄₃ H ₄₄ ClFN ₄ O ₁₁ S ₃
Molecular Weight:	943.48
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.78%
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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