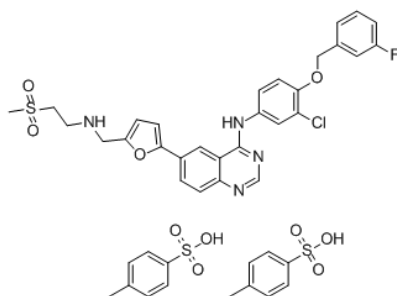


**Product Name** : Lapatinib ditosylate  
**Cat. No.** : PC-45895  
**CAS No.** : 388082-77-7  
**Batch No.** : PC-4589501  
**Chemical Name** : 4-Quinazolinamine, N-[3-chloro-4-[(3-fluorophenyl)methoxy]phenyl]-6-[5-[[[2-(methylsulfonyl)ethyl]amino]methyl]-2-furanyl]-, 4-methylbenzenesulfonate (1:2)

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 925.4608  
**Molecular Formula** : C<sub>43</sub>H<sub>42</sub>ClFN<sub>4</sub>O<sub>10</sub>S<sub>3</sub>  
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 1 Month

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

E-mail: tech@probechem.com