

Lapatinib Ditosylate (Tykerb)

Cat. No. CEI-0012

Lot. No. (See product label)

Introduction

Description Lapatinib Ditosylate (Tykerb) can inhibit EGFR and ErbB2 with IC50 of 10.8 nM and 9.2 nM.

Synonyms GW-572016

Product Information

CAS No. 388082-77-7

Molecular Formula C₂₉H₂₆ClFN₄O₄S₂C₇H₈O₃S

Chemical Name N-(4-(3-fluorobenzyloxy)-3-chlorophenyl)-6-(5-((2-(methylsulfonyl)ethylamino)methyl)furan-2-yl)quinazolin-4-amine, di-4-methylbenzenesulfonate

Molecular Weight 925.46

Purity >99%

Targets EGFR, ErbB2

Solubility DMSO 185 mg/mL Water

Storage and Shipping Information

Storage 2 years at -20 centigrade