Creative Enzymes®

Lapatinib Ditosylate (Tykerb)

Cat. No. CEI-0012

Lot. No. (See product label)

Introduction

Description	Lapatinib Ditosylate (Tykerb) can inhibt 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	C29H26ClFN4O4S.2C7H8O3S
Chemical Name	N-(4-(3-fluorobenzyloxy)-3-chlorophenyl)-6-(5-((2-(methylsulfonyl)ethylamino)methyl)furan-2-yl)quinazolin-4-amine,di4-methylbenzenesulfonate
Molecular Weight	925.46
Purity	>99%
Targets	EGFR, ErbB2
Solubility	DSMO 185 mg/mL Water

Storage and Shipping Information

Storage	2 years at -20 centigrade