Creative Enzymes®

PD168393

Cat. No. CEI-0881

Lot. No. (See product label)

Introduction

Description	PD168393 is an irreveasible EGFR inhibitor with IC50 of 0.70 nM, irreversibly alkylate Cys-773; inactive against insulin, PDGFR, FGFR and PKC.

Product Information

CAS No.	194423-15-9
Molecular Formula	C17H13BrN4O
Chemical Name	2-Propenamide, N-[4-[(3-bromophenyl)amino]-6-quinazolinyl]-
Molecular Weight	369.22
Targets	EGFR
IC50	0.70 nM
Solubility	DMSO 74 mg/mL; Water <1 mg/mL; Ethanol <1 mg/mL

Storage and Shipping Information

Storage	2 years -20 centigrade Powder; 2 weeks 4 centigrade in DMSO; 6 months -80 centigrade in DMSO.