

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.