Creative Enzymes®

Icotinib(BPI-2009H)

Cat. No. CEI-0911

Lot. No. (See product label)

Introduction

Description Icotinib is a potent and specific EGFR inhibitor with IC50 of 5 nM, including the EGFR, EGFR(L858R), EGFR(L861Q), EGFR(T790M) and EGFR(T790M, L858R). Phase 4.

Synonyms BPI-2009H

Product Information

CAS No. 610798-31-7

Molecular Formula C22H21N3O4

Chemical Name [1,4,7,10]Tetraoxacyclododecino[2,3-g]quinazolin-4-amine, N-(3-ethynylphenyl)-7,8,10,11,13,14-hexahydro-

Molecular Weight 391.42

Targets EGFR

IC50 5 nM

Solubility DMSO 78 mg/mL; Water <1 mg/mL; Ethanol 7 mg/mL

Storage and Shipping Information

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