Creative Enzymes®

Desmethyl Erlotinib (CP-473420, OSI-774)

Cat. No. CEI-0879

Lot. No. (See product label)

Introduction

Description	Desmethyl Erlotinib (CP-473420, OSI-774) is a free base of OSI-420, the active metabolite of Erlotinib (EGFR inhibitor with IC50 of 2 nM).

Product Information

CAS No.	183321-86-0
Molecular Formula	C21H21N3O4
Chemical Name	2-(4-(3-ethynylphenylamino)-7-(2-methoxyethoxy)quinazolin-6-yloxy)ethanol
Molecular Weight	379.41
Targets	EGFR
IC50	2 nM
Solubility	DMSO 11 mg/mL; Water <1 mg/mL; Ethanol 5 mg/mL

Storage and Shipping Information

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