

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.