

Product Name : Desmethyl Erlotinib

Synonyms : CP-473420, OSI-774

Cat No. : M12830

CAS Number : 183321-86-0

Molecular Formula : C₂₁H₂₁N₃O₄

Formula Weight : 379.41

Chemical Name : —

Description : OSI-420 is the active metabolite of Erlotinib (EGFR inhibitor with IC₅₀ of 2 nM).

Pathway : Angiogenesis

Target : EGFR

Receptor : EGFR

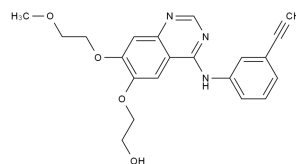
Solubility : DMSO:83 mg/mL warmed (199.58 mM);Ethanol:<1 mg/mL;Water:<1 mg/ML

SMILES : COCCOC1=C(C=C2C(=C1)N=CN=C2NC3=CC=CC(=C3)C#C)OCCO

Storage : (-20°C)

Stability : ≥ 2 years

Reference :



1.Moyer JD, et al. Cancer Res. 1997, 57(21), 4838-4848.