

Product Name : Icotinib

Synonyms : —

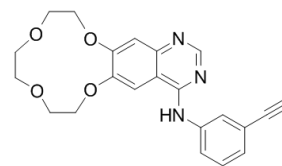
Cat No. : M15296

CAS Number : 610798-31-7

Molecular Formula : C₂₂H₂₁N₃O₄

Formula Weight : 391.42

Chemical Name : —



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).

Pathway : Angiogenesis

Target : EGFR

Receptor : EGFR

Solubility : DMSO:78 mg/mL (199.27 mM); Ethanol:7 mg/mL (17.88 mM); Water:<1 mg/mL (<1 mM)

SMILES : C#CC1=CC(NC2=NC=NC3=CC4=C(OCCOCCOCCO4)C=C23)=CC=C1

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1.Tan F, et al. Lung Y, 2012, 76(2), 177-182.