

Os30

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Os30 is a potent fourth-generation EGFR inhibitor, specifically targeting the EGFR C797S-TK mutation with IC50 values of 18 nM for EGFR Del19/T790M/C797S TK and 113 nM for EGFR L858R/T790M/C797S TK. It effectively suppresses EGFR phosphorylation, induces G1 phase arrest, and triggers apoptosis in KC-0116 (BaF3-EGFR Del19/T790M/C797S) cells. Moreover, Os30 demonstrates strong antitumor activity in non-small cell lung cancer (NSCLC) harboring the EGFR C797S mutation [1].
Targets(IC50)	Apoptosis, EGFR

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286

E_mail: info@targetmol.com

Address: 34 Washington Street, Wellesley Hills, MA 02481