

EGFR-IN-156

Chemical Properties

CAS No. :

Formula: C27H26N4O7S

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	EGFR-IN-156 (Compound 7f) is an EGFR inhibitor with inhibitory activity against mutant EGFR L858R and EGFR T790M, with IC50 values of 0.186, 0.131, and 0.107 μ M, respectively. It exhibits significant anticancer activity against human cancer cell lines HepG-29 (liver cancer), MCF-7 (breast cancer), and HCT-116 (colon cancer), with IC50 values of 1.67, 5.32, and 6.56 μ M, respectively. EGFR-IN-156 suppresses cancer cell proliferation by inducing cell cycle arrest at the G/G1 phase and triggering apoptosis. It shows potential in EGFR-related cancers.
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