

EGFR-IN-154

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	EGFR-IN-154 (compound 4c) is an EGFR inhibitor with EC ₅₀ values of 0.16 μM for EGFRDel19, 21.73 μM for EGFR WT, and 41.56 μM for EGFR L858R. This compound exhibits anticancer activity across various cancer cell lines. EGFR-IN-154 induces mitochondrial apoptosis, reduces pERK1/2 and pAkt levels, and increases pJNK and pp38 levels.
Targets(IC50)	ERK,EGFR,Akt,JNK,p38 MAPK

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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