

BIEGi-1

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	BIEGi-1 is a potent and selective EGFR dimerization inhibitor that effectively blocks EGFR-catalyzed nucleotide exchange and disrupts the EGFR-Rheb interaction. It strongly inhibits EGFR kinase activity and mTORC1 signaling in EGFR-mutant cancer cells. BIEGi-1 exhibits significant antiproliferative effects, with an IC50 of 17 nM against [PC9] and an IC50 of 20 nM against [HCC827].
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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