

EGFR/HDAC-IN-2

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/HDAC-IN-2 (Compound 38) is a dual inhibitor of EGFR and HDAC3, exhibiting IC50 values of 20.34 nM and 1.09 nM, respectively. This compound demonstrates exceptional antiproliferative activity against cancer cells, inhibiting cell migration and inducing late-stage apoptosis. In xenograft mouse models, EGFR/HDAC-IN-2 significantly suppresses the growth of triple-negative breast cancer (TNBC) tumors and is applicable in research on cancers such as TNBC.
Targets(IC50)	Apoptosis,EGFR,HDAC

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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