

EGFR/HER2/DHFR-IN-3

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/HER2/DHFR-IN-3 (compound 4c) is an efficacious dual inhibitor of EGFR/HER2 with IC50 values of 0.138 μ M for EGFR and 0.092 μ M for HER2, respectively, and also inhibits DHFR with an IC50 of 0.193 μ M. It induces cell cycle arrest in the S phase and triggers apoptosis in MCF7 breast cancer cells [1].
Targets(IC50)	Apoptosis,EGFR,DHFR

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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