

EGFR/HER2/DHFR-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/HER2/DHFR-IN-2 (Compound 4b) is an inhibitor of EGFR, HER2, and DHFR, with IC50 values of 0.248, 0.156, and 0.138 μ M, respectively, and exhibits anticancer activity, displaying IC50 values of 9.14, 7.33, 14.18, 24.87, 20.07, and 6.16 μ M in Hep G2, HeLa, HEP-2, HCT 116, PC-3, and MCF7 cancer cell lines, respectively; it also reduces the growth of breast cancer tumors [1].
Targets(IC50)	EGFR,DHFR

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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