

EGFR T790M/VEGFR-2-IN-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	EGFR T790M/VEGFR-2-IN-1 (Compound 6) is a dual inhibitor targeting the EGFR T790M mutant (IC ₅₀ =0.26 μM) and VEGFR-2 (IC ₅₀ =0.95 μM). It effectively blocks tumor cell proliferation and angiogenesis signaling pathways. This compound exhibits potent cytotoxicity against various cancer cell lines (HCT116, MCF-7, HepG2, A549; IC ₅₀ =5.35-9.90 μM) and holds potential for research in non-small cell lung cancer and solid tumors.
Targets(IC ₅₀)	EGFR, VEGFR

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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