

B-Raf IN 17

Chemical Properties

CAS No. :

Formula: C₂₂H₁₄BrN₅O₂

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	B-Raf IN 17 (Compound 8e) is an effective, orally active type II multi-kinase inhibitor. It shows potent cellular inhibition against BRAFWT, VEGFR-2, and FGFR-1 in the A375 cell line, with IC ₅₀ values of 0.02, 0.18, and 1.65 μ M, respectively. B-Raf IN 17 is applicable for cancer research.
Targets(IC ₅₀)	Raf,FGFR,VEGFR
In vivo	B-Raf IN 17, administered orally at a dosage of 10-20 mg/kg three times a week for 21 days, effectively inhibits tumor growth in C57BL/6 mice implanted with B16F10 cells.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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