

RMC-4998 formic

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	RMC-4998 formic is an orally active inhibitor targeting the GTP-bound state of the KRASG12C mutant. It forms a trimeric complex with intracellular CYP4 and the activated KRASG12C mutant, displaying an IC50 value of 28 nM. This compound inhibits ERK signaling and induces apoptosis in KRASG12C mutant cancer cells and is utilized in tumor research.
Targets(IC50)	Apoptosis,ERK,mTOR,PI3K,Ras

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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