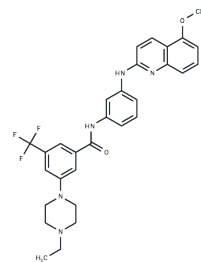


BRAf V600E/CRAF-IN-2

Chemical Properties

CAS No. :	2499499-62-4
Formula:	C30H30F3N5O2
Molecular Weight:	549.59
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	BRAF V600E/CRAF-IN-2 is a potent inhibitor of BRAFV600E/CRAF with IC50 values of 0.888 and 0.229 μ M, respectively. BRAF V600E/CRAF-IN-2 induces cell cycle arrest at G0/G1 phase and apoptosis in HCT-116 colon cancer cells. BRAF V600E/CRAF-IN-2 has shown research potential for cancer disease. CRAF-IN-2 has shown potential for research into cancer disease.
Targets(IC50)	Raf,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8195 mL	9.0977 mL	18.1954 mL
5 mM	0.3639 mL	1.8195 mL	3.6391 mL
10 mM	0.182 mL	0.9098 mL	1.8195 mL
50 mM	0.0364 mL	0.182 mL	0.3639 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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