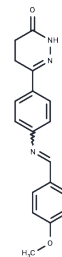


B-Raf IN 8

Chemical Properties

CAS No. :	1215313-19-1
Formula:	C ₁₈ H ₁₇ N ₃ O ₂
Molecular Weight:	307.35
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 8 (compound 7g) is a potent inhibitor of B-Raf (IC ₅₀ = 70.65 nM) with antitumor activity, demonstrating IC ₅₀ values of 9.78, 13.78, 18.52, and 29.85 μM against hepatocellular carcinoma (HEPG-2), colon carcinoma (HCT-116), mammary gland (MCF-7), and human prostate cancer (PC-3) cells [1].
Targets(IC ₅₀)	Raf,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2536 mL	16.2681 mL	32.5362 mL
5 mM	0.6507 mL	3.2536 mL	6.5072 mL
10 mM	0.3254 mL	1.6268 mL	3.2536 mL
50 mM	0.0651 mL	0.3254 mL	0.6507 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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