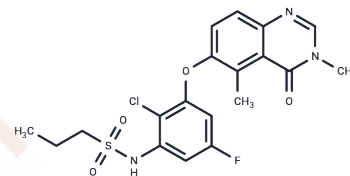


B-Raf IN 13

Chemical Properties

CAS No. :	2573782-74-6
Formula:	C ₁₉ H ₁₉ ClFN ₃ O ₄ S
Molecular Weight:	439.89
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 13 is a potent B-Raf inhibitor with anticancer activity, demonstrating an IC ₅₀ of 3.55 nM in the [BRAF V600E] enzyme assay.
Targets(IC ₅₀)	Raf

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2733 mL	11.3665 mL	22.733 mL
5 mM	0.4547 mL	2.2733 mL	4.5466 mL
10 mM	0.2273 mL	1.1366 mL	2.2733 mL
50 mM	0.0455 mL	0.2273 mL	0.4547 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.

Reference

rPatrick MB, et al. Quinazolin-4-one derivatives useful for the treatment of braf-associated diseases and disorders. WO2020261156A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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