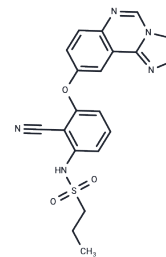


B-Raf IN 16

Chemical Properties

CAS No. :	2304746-24-3
Formula:	C ₂₀ H ₁₉ N ₅ O ₃ S
Molecular Weight:	409.46
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 16, a BRAF inhibitor, belongs to cyclic iminopyrimidine derivatives and can be used for cancer or tumour research.
Targets(IC50)	Raf

Solubility Information

Solubility	DMSO: 4.1 mg/mL (10.01 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4422 mL	12.2112 mL	24.4224 mL
5 mM	0.4884 mL	2.4422 mL	4.8845 mL
10 mM	0.2442 mL	1.2211 mL	2.4422 mL
50 mM	0.0488 mL	0.2442 mL	0.4884 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

Chen Chen. Cyclic iminopyrimidine derivatives as kinase inhibitors

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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