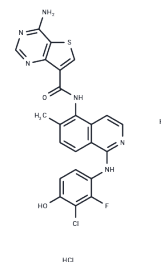


## RAF mutant-IN-1

## Chemical Properties

CAS No. :	2340020-82-6
Formula:	C <sub>23</sub> H <sub>18</sub> Cl <sub>3</sub> FN <sub>6</sub> O <sub>2</sub> S
Molecular Weight:	567.85
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	RAF mutant-IN-1 is an inhibitor of RAF kinase (IC <sub>50</sub> values of 21 nM, 30 nM and 392 nM for C-RAF 340D/Y341D, B-RAFV600E and B-RAFWT, respectively).
Targets (IC <sub>50</sub> )	Raf, Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.761 mL	8.8051 mL	17.6103 mL
5 mM	0.3522 mL	1.761 mL	3.5221 mL
10 mM	0.1761 mL	0.8805 mL	1.761 mL
50 mM	0.0352 mL	0.1761 mL	0.3522 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

BAE, In Hwan, et al. Title of Invention: THIENO[3,2-d]PYRIMIDINE COMPOUND HAVING INHIBITORY ACTIVITY FOR PROTEIN KINASE. WO2019107987A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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