

RET-IN-19

## Chemical Properties

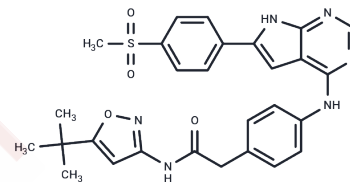
CAS No. : 2484919-71-1

Formula: C<sub>28</sub>H<sub>28</sub>N<sub>6</sub>O<sub>4</sub>S

Molecular Weight: 544.62

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	RET-IN-19 is a potent inhibitor of RET and exhibits anticancer effects on RET-wt (IC <sub>50</sub> : 6.8 nM) and RET V804M (IC <sub>50</sub> : 13.51 nM).RET-IN-19 can be used to study non-small cell lung cancer (NSCLC).
Targets(IC <sub>50</sub> )	EGFR,c-Fms,Others,c-RET,MAPK,Aurora Kinase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8361 mL	9.1807 mL	18.3614 mL
5 mM	0.3672 mL	1.8361 mL	3.6723 mL
10 mM	0.1836 mL	0.9181 mL	1.8361 mL
50 mM	0.0367 mL	0.1836 mL	0.3672 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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