

**Pralsetinib HCl (2097132-94-8 free base)**

## Chemical Properties

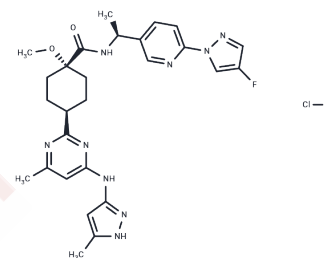
CAS No. :

Formula: C27H33ClFN9O2

Molecular Weight: 570.07

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	Pralsetinib is a selective and next-generation RET inhibitor (IC50: 0.3-0.4 nM for WT RET, RET mutants V804L, V804M, M918T, and CCDC6-RET fusion). BLU-667 is an effective and selective inhibitor of RET mutations, fusions, and predicted resistant mutants.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7542 mL	8.7709 mL	17.5417 mL
5 mM	0.3508 mL	1.7542 mL	3.5083 mL
10 mM	0.1754 mL	0.8771 mL	1.7542 mL
50 mM	0.0351 mL	0.1754 mL	0.3508 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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