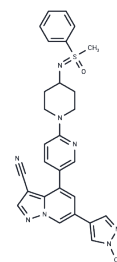


RET-IN-10

## Chemical Properties

CAS No. : 2662622-44-6  
 Formula: C<sub>29</sub>H<sub>28</sub>N<sub>8</sub>O<sub>5</sub>  
 Molecular Weight: 536.65  
 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-10 is a potent inhibitor of RET, with RET loss-of-function mutations linked to congenital megacolon and gain-of-function mutations associated with various human tumors. RET-IN-10 has demonstrated research potential in cancer diseases.
Targets(IC50)	Others,c-RET

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8634 mL	9.3171 mL	18.6341 mL
5 mM	0.3727 mL	1.8634 mL	3.7268 mL
10 mM	0.1863 mL	0.9317 mL	1.8634 mL
50 mM	0.0373 mL	0.1863 mL	0.3727 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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