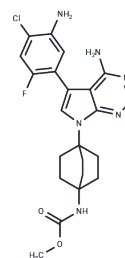


RET-IN-7

## Chemical Properties

CAS No. : 2763386-05-4  
 Formula: C<sub>22</sub>H<sub>24</sub>ClFN<sub>6</sub>O<sub>2</sub>  
 Molecular Weight: 458.92  
 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-7 exhibits strong inhibitory effects against RET kinase in vitro and shows significant efficacy in treating RET-driven tumor xenografts in mice through multiple-day dosing. |
| Targets(IC50) | Others,c-RET  |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.179 mL  | 10.8951 mL | 21.7903 mL |
| 5 mM  | 0.4358 mL | 2.179 mL   | 4.3581 mL  |
| 10 mM | 0.2179 mL | 1.0895 mL  | 2.179 mL   |
| 50 mM | 0.0436 mL | 0.2179 mL  | 0.4358 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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