

RET-IN-9

Chemical Properties

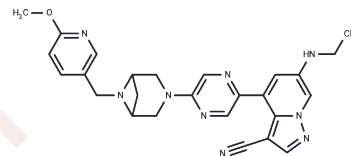
CAS No. : 2649418-11-9

Formula: C₂₆H₂₇N₉O

Molecular Weight: 481.55

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-9 is a potent inhibitor of RET, a single-channel transmembrane receptor tyrosine kinase involved in kidney and enteric nervous system development, as well as in maintaining homeostasis in the nervous, endocrine, hematopoietic, and male reproductive systems. RET-IN-9 is potentially useful in studying RET-related diseases, including non-small cell lung cancer and medullary thyroid cancer.
Targets(IC50)	Others,c-RET

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0766 mL	10.3831 mL	20.7663 mL
5 mM	0.4153 mL	2.0766 mL	4.1533 mL
10 mM	0.2077 mL	1.0383 mL	2.0766 mL
50 mM	0.0415 mL	0.2077 mL	0.4153 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

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481