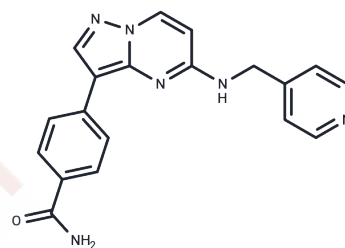


DUN73423

Chemical Properties

CAS No. : 2414373-42-3
 Formula: C₁₉H₁₆N₆O
 Molecular Weight: 344.37
 Storage: Keep away from moisture
 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	DUN73423 (RET-IN-21) is a potent tyrosine kinase (RET) inhibitor with antitumour activity for the study of cancer.
Targets(IC50)	c-RET

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9039 mL	14.5193 mL	29.0385 mL
5 mM	0.5808 mL	2.9039 mL	5.8077 mL
10 mM	0.2904 mL	1.4519 mL	2.9039 mL
50 mM	0.0581 mL	0.2904 mL	0.5808 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.

Reference

Rebecca Newton, et al. Discovery and Optimization of wt-RET/KDR-Selective Inhibitors of RETV804M Kinase. ACS Med. Chem. Lett. 2020, 11, 4, 497-505.

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