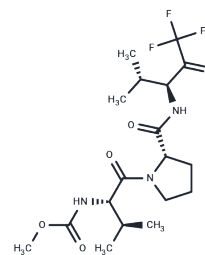


ZD8321

## Chemical Properties

CAS No. : 182073-77-4  
 Formula: C<sub>18</sub>H<sub>28</sub>F<sub>3</sub>N<sub>3</sub>O<sub>5</sub>  
 Molecular Weight: 423.43  
 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	ZD8321 is an effective inhibitor of human Neutrophil elastase (K <sub>i</sub> : 13±1.7 nM).
Targets(IC <sub>50</sub> )	Serine Protease

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3617 mL	11.8083 mL	23.6167 mL
5 mM	0.4723 mL	2.3617 mL	4.7233 mL
10 mM	0.2362 mL	1.1808 mL	2.3617 mL
50 mM	0.0472 mL	0.2362 mL	0.4723 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