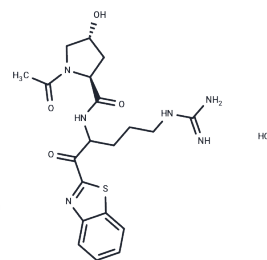


RWJ-58643 HCl

## Chemical Properties

CAS No. : 287182-52-9  
 Formula: C<sub>20</sub>H<sub>27</sub>ClN<sub>6</sub>O<sub>4</sub>S  
 Molecular Weight: 482.984  
 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	RWJ 58643 is a reversible beta-tryptase and trypsin inhibitor. Low-dose RWJ-58643 (100 microg) and budesonide (200 microg) significantly reduced symptoms, eosinophils and levels of IL-5 following NAC. However, higher doses of RWJ-58643 (300 and 600 microg) caused a late eosinophilia and preceding increases in IL-5 compared with placebo.
Targets(IC50)	Others,Serine Protease

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0705 mL	10.3524 mL	20.7048 mL
5 mM	0.4141 mL	2.0705 mL	4.141 mL
10 mM	0.207 mL	1.0352 mL	2.0705 mL
50 mM	0.0414 mL	0.207 mL	0.4141 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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