Data Sheet (Cat.No.T68474)



RWJ-58643 HCl

Chemical Properties

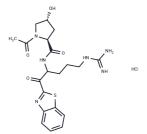
CAS No.: 287182-52-9

Formula: C20H27ClN6O4S

Molecular Weight: 482.984

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



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.

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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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