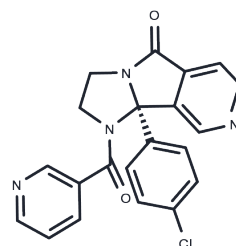


(R)-AZD 9639

## Chemical Properties

CAS No. : 1646857-28-4  
 Formula: C<sub>21</sub>H<sub>15</sub>ClN<sub>4</sub>O<sub>2</sub>  
 Molecular Weight: 390.82  
 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	(R)-AZD 9639 is the R-isomer of AZD 9639, a novel respiratory syncytial virus (RSV) fusion inhibitor with antiviral activity.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5587 mL	12.7936 mL	25.5872 mL
5 mM	0.5117 mL	2.5587 mL	5.1174 mL
10 mM	0.2559 mL	1.2794 mL	2.5587 mL
50 mM	0.0512 mL	0.2559 mL	0.5117 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

Bond S, et al. 1,2,3,9b-Tetrahydro-5H-imidazo[2,1-a]isoindol-5-ones as a new class of respiratory syncytial virus (RSV) fusion inhibitors. Part 2: identification of BTA9881 as a preclinical candidate. *Bioorg Med Chem Lett*. 2015 Feb 15;25(4):976-81.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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