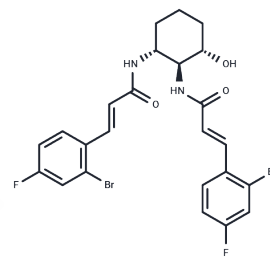


CL-A3-7

## Chemical Properties

CAS No. : 2763661-39-6  
 Formula: C<sub>24</sub>H<sub>22</sub>Br<sub>2</sub>F<sub>2</sub>N<sub>2</sub>O<sub>3</sub>  
 Molecular Weight: 584.25  
 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	CL-A3-7 is a viral-cell fusion inhibitor targeting the RSVF protein. It functions by blocking the interaction between the virus and the host's IGF1R, effectively inhibiting the infection of both wild-type and K394R mutant strains of RSV. This compound is suitable for use in antiviral drug development and resistance studies related to RSV.
Targets(IC50)	Drug-Linker Conjugates for ADC,IGF-1R,RSV

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7116 mL	8.558 mL	17.116 mL
5 mM	0.3423 mL	1.7116 mL	3.4232 mL
10 mM	0.1712 mL	0.8558 mL	1.7116 mL
50 mM	0.0342 mL	0.1712 mL	0.3423 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