

RCB16007

## Chemical Properties

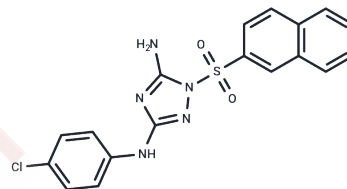
CAS No. : 2952530-26-4

Formula: C<sub>18</sub>H<sub>14</sub>ClN<sub>5</sub>O<sub>2</sub>S

Molecular Weight: 399.85

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	RCB16007 is a Yellow Fever Virus (YFV) inhibitor that exhibits inhibitory action against the West Nile virus with an effective concentration (EC <sub>50</sub> ) of 7.9 μM and a cytotoxic concentration (CC <sub>50</sub> ) of 17 μM [1].
Targets(IC <sub>50</sub> )	Anti-infection,Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5009 mL	12.5047 mL	25.0094 mL
5 mM	0.5002 mL	2.5009 mL	5.0019 mL
10 mM	0.2501 mL	1.2505 mL	2.5009 mL
50 mM	0.050 mL	0.2501 mL	0.5002 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

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Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481