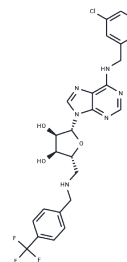


XSJ2-46

## Chemical Properties

CAS No. : 2265911-12-2  
 Formula: C<sub>25</sub>H<sub>24</sub>ClF<sub>3</sub>N<sub>6</sub>O<sub>3</sub>  
 Molecular Weight: 548.95  
 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                | XSJ2-46, a 5'-amino NI analog, is an antiviral agent possessing anti-Zika virus properties and demonstrates reasonable inhibition of RNA-dependent RNA polymerases (RdRp), with an IC <sub>50</sub> of 8.78 μM [1]. |
| Targets(IC <sub>50</sub> ) | Influenza Virus   |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.8217 mL | 9.1083 mL | 18.2166 mL |
| 5 mM  | 0.3643 mL | 1.8217 mL | 3.6433 mL  |
| 10 mM | 0.1822 mL | 0.9108 mL | 1.8217 mL  |
| 50 mM | 0.0364 mL | 0.1822 mL | 0.3643 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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