

NS-0011

## Chemical Properties

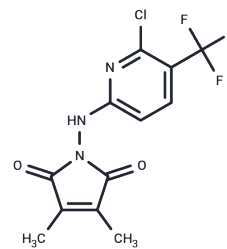
CAS No. : 1076234-33-7

Formula: C<sub>12</sub>H<sub>9</sub>ClF<sub>3</sub>N<sub>3</sub>O<sub>2</sub>

Molecular Weight: 319.67

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	NS-0011 is an inhibitor of CDK5 translocation which increases CDK5 accumulation in the nucleus, suppressing both cancer cell proliferation and xenograft tumorigenesis.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1282 mL	15.6411 mL	31.2823 mL
5 mM	0.6256 mL	3.1282 mL	6.2565 mL
10 mM	0.3128 mL	1.5641 mL	3.1282 mL
50 mM	0.0626 mL	0.3128 mL	0.6256 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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