

p18SMI-41

## Chemical Properties

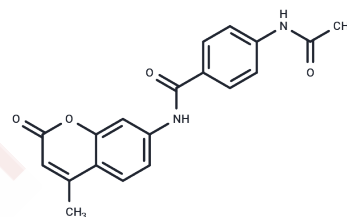
CAS No. : 1111287-26-3

Formula: C<sub>19</sub>H<sub>16</sub>N<sub>2</sub>O<sub>4</sub>

Molecular Weight: 336.34

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	p18SMI-41 is a novel INK4C inhibitor. It also specifically blocking the bioactivity of p18 protein.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9732 mL	14.8659 mL	29.7318 mL
5 mM	0.5946 mL	2.9732 mL	5.9464 mL
10 mM	0.2973 mL	1.4866 mL	2.9732 mL
50 mM	0.0595 mL	0.2973 mL	0.5946 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

Stellwagen E, Babul J. Stabilization of the globular structure of ferricytochrome c by chloride in acidic solvents. *Biochemistry*. 1975 Nov 18;14(23):5135-40. PubMed PMID: 41.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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