

MSC-1186

## Chemical Properties

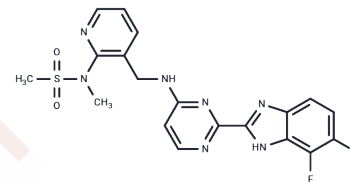
CAS No. : 2871698-23-4

Formula: C<sub>19</sub>H<sub>17</sub>ClFN<sub>7</sub>O<sub>2</sub>S

Molecular Weight: 461.9

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	MSC-1186 is a potent and highly selective inhibitor targeting the pan-SRPK family, including SRPK1, SRPK2, and SRPK3, with IC <sub>50</sub> values of 2.7 nM, 81 nM, and 0.6 nM, respectively. Its specificity and effectiveness make it suitable for cancer research applications.
Targets(IC <sub>50</sub> )	Others, Serine/threonin kinase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.165 mL	10.8249 mL	21.6497 mL
5 mM	0.433 mL	2.165 mL	4.3299 mL
10 mM	0.2165 mL	1.0825 mL	2.165 mL
50 mM	0.0433 mL	0.2165 mL	0.433 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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