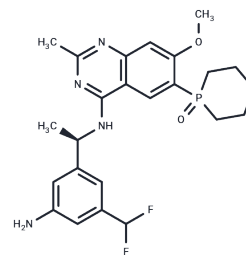


SOS1-IN-4

## Chemical Properties

CAS No. : 2738392-83-9  
 Formula: C<sub>24</sub>H<sub>29</sub>F<sub>2</sub>N<sub>4</sub>O<sub>2</sub>P  
 Molecular Weight: 474.48  
 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	SOS1-IN-4 is a potent inhibitor of SOS1 (IC <sub>50</sub> : 56 nM) and can be used to study KRAS-C12C/SOS1 interactions.
Targets(IC <sub>50</sub> )	Others,Ras,Kras

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1076 mL	10.5379 mL	21.0757 mL
5 mM	0.4215 mL	2.1076 mL	4.2151 mL
10 mM	0.2108 mL	1.0538 mL	2.1076 mL
50 mM	0.0422 mL	0.2108 mL	0.4215 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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