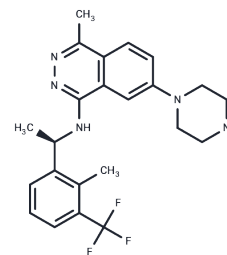


SOS1-IN-12

## Chemical Properties

CAS No. : 2654741-56-5  
 Formula: C<sub>23</sub>H<sub>26</sub>F<sub>3</sub>N<sub>5</sub>  
 Molecular Weight: 429.48  
 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-12 is a potent inhibitor of SOS1, with a $K_i$ of 0.11 nM, and exhibits an $IC_{50}$ of 47 nM on pERK.
Targets( $IC_{50}$ )	Others,Ras

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3284 mL	11.642 mL	23.284 mL
5 mM	0.4657 mL	2.3284 mL	4.6568 mL
10 mM	0.2328 mL	1.1642 mL	2.3284 mL
50 mM	0.0466 mL	0.2328 mL	0.4657 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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