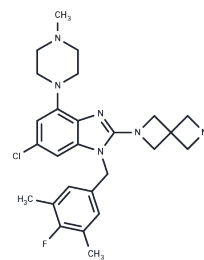


## SOS1 activator 1

## Chemical Properties

CAS No. :	2245237-53-8
Formula:	C <sub>26</sub> H <sub>32</sub> ClFN <sub>6</sub>
Molecular Weight:	483.02
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 activator 1 is an activator of SOS1-mediated nucleotide exchange (Kd: 44 nM). SOS1 is a guanine nucleotide exchange factor that binds to Ras proteins and catalyzes the exchange of GDP for GTP on RAS, resulting in the exchange of GDP originally bound to Ras for GTP.
Targets(IC50)	Others,Ras

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0703 mL	10.3515 mL	20.7031 mL
5 mM	0.4141 mL	2.0703 mL	4.1406 mL
10 mM	0.207 mL	1.0352 mL	2.0703 mL
50 mM	0.0414 mL	0.207 mL	0.4141 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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