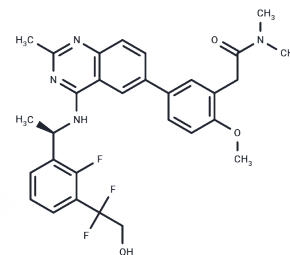


SOS1-IN-16

Chemical Properties

CAS No. : 2930763-85-0
 Formula: C30H31F3N4O3
 Molecular Weight: 552.59
 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-16 (Comp 54) is a selective SOS1 inhibitor with an IC50 of 7.2 nM and shows inhibitory activity against CYP3A4 with an IC50 of 8.9 μM using testosterone as a substrate. This compound is used in cancer research [1].
Targets(IC50)	Cytochromes P450,Ras

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8097 mL	9.0483 mL	18.0966 mL
5 mM	0.3619 mL	1.8097 mL	3.6193 mL
10 mM	0.181 mL	0.9048 mL	1.8097 mL
50 mM	0.0362 mL	0.181 mL	0.3619 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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