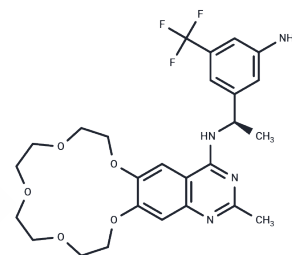


SOS1-IN-5

Chemical Properties

CAS No. : 2716956-47-5
 Formula: C₂₆H₃₁F₃N₄O₅
 Molecular Weight: 536.54
 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-5 is a pyrimidine bicyclic derivative and a potent inhibitor of SOS1. SOS1-IN-5 interferes with the RAS-SOS1 interaction, thereby blocking KRAS activation and exhibiting broad-spectrum inhibition of KRAS activity. compound 4).
Targets(IC50)	Others,Ras,Kras

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8638 mL	9.319 mL	18.6379 mL
5 mM	0.3728 mL	1.8638 mL	3.7276 mL
10 mM	0.1864 mL	0.9319 mL	1.8638 mL
50 mM	0.0373 mL	0.1864 mL	0.3728 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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