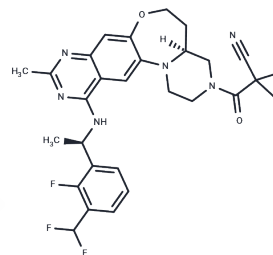


SOS1-IN-14

Chemical Properties

CAS No. : 2793405-20-4
 Formula: C₂₉H₂₉F₃N₆O₂
 Molecular Weight: 550.57
 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-14 is a selective, potent, orally active SOS1 inhibitor (IC ₅₀ : 3.9 nM). sOS1-IN-14 is absorbed in the intestine using a P-glycoprotein-mediated efflux mechanism. sOS1-IN-14 can be used in the study of KRAS mutated cancers and is more effective in tumour suppression than BI-3406.
Targets(IC ₅₀)	Others,Ras,Kras

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8163 mL	9.0815 mL	18.163 mL
5 mM	0.3633 mL	1.8163 mL	3.6326 mL
10 mM	0.1816 mL	0.9081 mL	1.8163 mL
50 mM	0.0363 mL	0.1816 mL	0.3633 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481