

ZZ151

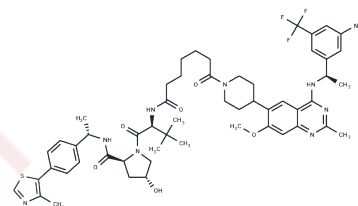
## Chemical Properties

CAS No. :

Formula: C54H68F3N9O6S

Molecular Weight: 1028.23

Storage: Keep away from direct sunlight  
 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	ZZ151 is an effective and selective SOS1 PROTAC with in vivo anti-tumor efficacy against KRAS-mutant cancers. This compound induces rapid and specific degradation of SOS1 and exhibits strong anti-proliferative activity against a wide range of KRAS mutation-driven cancer cells. In murine xenograft models with KRASG12D and G12V mutations, ZZ151 demonstrates superior anticancer activity. It represents a promising lead compound for developing new chemotherapeutic agents targeting KRAS mutations.
Targets(IC50)	PROTACs,Ras,Kras

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9725 mL	4.8627 mL	9.7255 mL
5 mM	0.1945 mL	0.9725 mL	1.9451 mL
10 mM	0.0973 mL	0.4863 mL	0.9725 mL
50 mM	0.0195 mL	0.0973 mL	0.1945 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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