

SNIPER(TACC3)-11

Chemical Properties

CAS No. :	2906151-68-4
Formula:	C51H66N10O7S2
Molecular Weight:	995.26
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	SNIPER(TACC3)-11 is a potent degrader of the FGFR3-TACC3 protein, significantly reducing its levels and inhibiting the proliferation of FGFR3-TACC3-positive cancer cells [1].
Targets(IC50)	FGFR,Others,SNIPERs
In vitro	SNIPER(TACC3)-11 (compound 5a), at concentrations of 0.3 to 3 μ M over six hours, reduces FGFR3-TACC3 levels [1]. Additionally, a 72-hour exposure to the same concentration specifically inhibits RT4 cell proliferation at 3 μ M without affecting HeLa cell growth [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0048 mL	5.0238 mL	10.0476 mL
5 mM	0.201 mL	1.0048 mL	2.0095 mL
10 mM	0.1005 mL	0.5024 mL	1.0048 mL
50 mM	0.0201 mL	0.1005 mL	0.201 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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