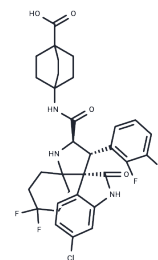


MDM2-IN-26

Chemical Properties

CAS No. :	1818393-11-1
Formula:	C ₃₂ H ₃₂ Cl ₂ F ₃ N ₃ O ₄
Molecular Weight:	650.52
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	MDM2-IN-26 (compound A3) is an inhibitor of MDM2 that facilitates the activation of p53's tumor suppressor functions by inhibiting the MDM2-p53 interaction, with MDM2 being the primary negative regulator of p53. This compound is utilized in cancer research [1].
Targets(IC50)	MDM-2/p53

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5372 mL	7.6862 mL	15.3723 mL
5 mM	0.3074 mL	1.5372 mL	3.0745 mL
10 mM	0.1537 mL	0.7686 mL	1.5372 mL
50 mM	0.0307 mL	0.1537 mL	0.3074 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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