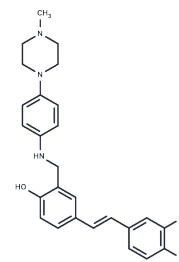


And1 degrader 1

Chemical Properties

CAS No. :	3029132-46-2
Formula:	C ₂₆ H ₂₇ Cl ₂ N ₃ O
Molecular Weight:	468.42
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	And1 degrader 1 (Compound A15) is a degrader of acidic nucleoplasmic DNA-binding protein 1 (And1) that notably induces degradation of And1 in NSCLC cells. When combined with Olaparib (1 μ M), And1 degrader 1 at a concentration of 5 μ M effectively inhibits proliferation in A549 and H460 cells. This compound is applicable in cancer research studies.
Targets(IC50)	Others,DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1348 mL	10.6742 mL	21.3484 mL
5 mM	0.427 mL	2.1348 mL	4.2697 mL
10 mM	0.2135 mL	1.0674 mL	2.1348 mL
50 mM	0.0427 mL	0.2135 mL	0.427 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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