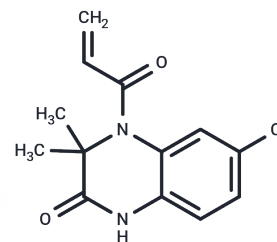


EN1441

## Chemical Properties

CAS No. : 2196448-47-0  
 Formula: C<sub>13</sub>H<sub>13</sub>ClN<sub>2</sub>O<sub>2</sub>  
 Molecular Weight: 264.708  
 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	EN1441 is a covalent degrader that targets the androgen receptor (AR) with an EC <sub>50</sub> value of 4.2 μM, as well as its truncated variant AR-V7. It selectively and effectively degrades AR and AR-V7 in androgen-independent prostate cancer cells. EN1441 holds potential for research into androgen-independent prostate cancer.
Targets(IC50)	Androgen Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7777 mL	18.8886 mL	37.7772 mL
5 mM	0.7555 mL	3.7777 mL	7.5554 mL
10 mM	0.3778 mL	1.8889 mL	3.7777 mL
50 mM	0.0756 mL	0.3778 mL	0.7555 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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