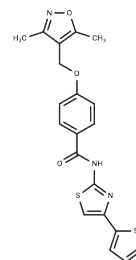


## ZNU-IMB-Z15

## Chemical Properties

CAS No. :	920915-26-0
Formula:	C <sub>20</sub> H <sub>17</sub> N <sub>3</sub> O <sub>3</sub> S <sub>2</sub>
Molecular Weight:	411.5
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	Compound Z15 (ZNU-IMB-Z15) acts as an antagonist and degrader of the androgen receptor (AR). It inhibits the proliferation of castration-resistant prostate cancer (CRPC) cell lines that are AR-positive and induces apoptosis. Compound Z15 exhibits anticancer activity both in vivo and in vitro.
Targets(IC50)	Apoptosis, Androgen Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4301 mL	12.1507 mL	24.3013 mL
5 mM	0.486 mL	2.4301 mL	4.8603 mL
10 mM	0.243 mL	1.2151 mL	2.4301 mL
50 mM	0.0486 mL	0.243 mL	0.486 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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