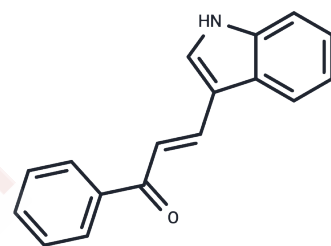


## Antitumor agent-202

## Chemical Properties

CAS No. :	38470-63-2
Formula:	C <sub>17</sub> H <sub>13</sub> NO
Molecular Weight:	247.291
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	Antitumor agent-202 is a stabilizer of the p53Y220C mutant, selectively inhibiting the proliferation of tumor cells carrying the p53Y220C mutation. It is applicable for research focused on cancers associated with the p53 Y220C mutation.
Targets(IC50)	MDM-2/p53

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0438 mL	20.2192 mL	40.4384 mL
5 mM	0.8088 mL	4.0438 mL	8.0877 mL
10 mM	0.4044 mL	2.0219 mL	4.0438 mL
50 mM	0.0809 mL	0.4044 mL	0.8088 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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