

## Antiproliferative agent-8

## Chemical Properties

CAS No. :

Formula: C<sub>22</sub>H<sub>16</sub>ClN<sub>3</sub>O<sub>3</sub>

Molecular Weight: 405.83

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	Antiproliferative agent-8 (Compound 5a) is an anti-cancer compound that significantly increases P53 levels.
Targets(IC50)	Others,MDM-2/p53

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4641 mL	12.3204 mL	24.6409 mL
5 mM	0.4928 mL	2.4641 mL	4.9282 mL
10 mM	0.2464 mL	1.232 mL	2.4641 mL
50 mM	0.0493 mL	0.2464 mL	0.4928 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.

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