

## p53 Activator 11

## Chemical Properties

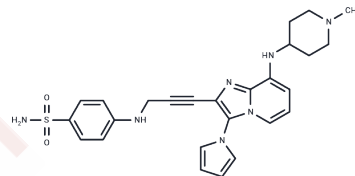
CAS No. : 2850211-42-4

Formula: C<sub>26</sub>H<sub>29</sub>N<sub>7</sub>O<sub>2</sub>S

Molecular Weight: 503.62

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	P53 Activator 11 (compound A-1) is a highly effective p53 activator, demonstrating an EC <sub>50</sub> value of 0.478 μM for p53 (Y220C). It holds potential for cancer research [1].
Targets(IC <sub>50</sub> )	MDM-2/p53

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9856 mL	9.9281 mL	19.8562 mL
5 mM	0.3971 mL	1.9856 mL	3.9712 mL
10 mM	0.1986 mL	0.9928 mL	1.9856 mL
50 mM	0.0397 mL	0.1986 mL	0.3971 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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