

## HDAC6/HSP90-IN-1

## Chemical Properties

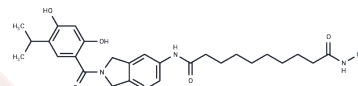
CAS No. : 2411955-43-4

Formula: C<sub>28</sub>H<sub>37</sub>N<sub>3</sub>O<sub>6</sub>

Molecular Weight: 511.61

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	HDAC6/HSP90-IN-1 is a potent and selective dual inhibitor of HDAC6 (IC <sub>50</sub> : 4.3 nM) and HSP90 (IC <sub>50</sub> : 46.8 nM). HDAC6/HSP90-IN-1 downregulates PD-L1 expression in INF- $\gamma$ -treated H1975 lung cancer cells. HDAC6/HSP90-IN-1 exhibits tumor growth inhibition in H1975 xenograft mice. HDAC6/HSP90-IN-1 is a potent and selective dual inhibitor of HDAC6 (IC <sub>50</sub> : 4.3 nM) and HSP90 (IC <sub>50</sub> : 46.8 nM). 1 exhibited tumor growth inhibition in H1975 xenograft mice.
Targets(IC <sub>50</sub> )	Others, HSP, HDAC

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9546 mL	9.7731 mL	19.5461 mL
5 mM	0.3909 mL	1.9546 mL	3.9092 mL
10 mM	0.1955 mL	0.9773 mL	1.9546 mL
50 mM	0.0391 mL	0.1955 mL	0.3909 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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