

CYP17A1/HDAC6-IN-1

## Chemical Properties

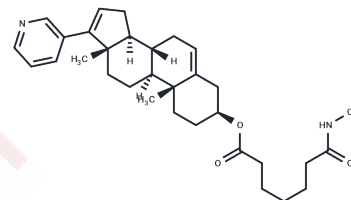
CAS No. : 3047489-22-2

Formula: C<sub>31</sub>H<sub>42</sub>N<sub>2</sub>O<sub>4</sub>

Molecular Weight: 506.68

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	CYP17A1/HDAC6-IN-1 (compound 12) is a potent inhibitor of CYP17A1 and HDAC6, with IC <sub>50</sub> values of 0.284 μM and 0.6015 μM, respectively. It exhibits antitumor activity.
Targets(IC <sub>50</sub> )	HDAC,Cytochromes P450

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9736 mL	9.8682 mL	19.7363 mL
5 mM	0.3947 mL	1.9736 mL	3.9473 mL
10 mM	0.1974 mL	0.9868 mL	1.9736 mL
50 mM	0.0395 mL	0.1974 mL	0.3947 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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