

## HDAC-IN-36

### Chemical Properties

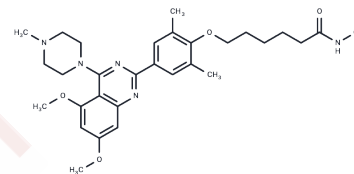
CAS No. : 2482992-54-9

Formula: C<sub>29</sub>H<sub>39</sub>N<sub>5</sub>O<sub>5</sub>

Molecular Weight: 537.65

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	HDAC-IN-36 is an orally active HDAC (histone deacetylase) inhibitor with an IC <sub>50</sub> value of 11.68 nM for HDAC6. HDAC-IN-36 induces apoptosis, autophagy and inhibits migration. HDAC-IN-36 exhibits antitumor and antimetastatic effects and can be used to study breast cancer. HDAC-IN-36 exhibits antitumor and antimetastatic effects and can be used to study breast cancer.
Targets(IC50)	Apoptosis,Others,HDAC,Autophagy

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8599 mL	9.2997 mL	18.5995 mL
5 mM	0.372 mL	1.8599 mL	3.7199 mL
10 mM	0.186 mL	0.930 mL	1.8599 mL
50 mM	0.0372 mL	0.186 mL	0.372 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**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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