

## CUDC-907 mesylate

## Chemical Properties

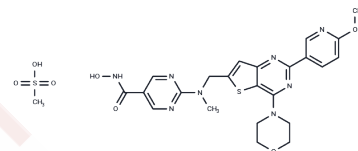
CAS No. : 1401998-36-4

Formula: C<sub>24</sub>H<sub>28</sub>N<sub>8</sub>O<sub>7</sub>S<sub>2</sub>

Molecular Weight: 604.66

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	CUDC-907 mesylate is a small molecule inhibitor of histone deacetylase and PI3 kinase developed by Curis. It is investigated in clinical trials for the treatment of relapsed or refractory lymphomas, thyroid cancer, multiple myeloma, breast cancer and other malignancies.
Targets(IC50)	Apoptosis,Others,HDAC,PI3K

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6538 mL	8.2691 mL	16.5382 mL
5 mM	0.3308 mL	1.6538 mL	3.3076 mL
10 mM	0.1654 mL	0.8269 mL	1.6538 mL
50 mM	0.0331 mL	0.1654 mL	0.3308 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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