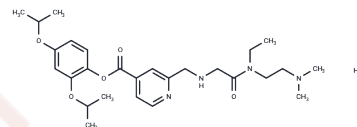


## JQKD82 dihydrochloride

## Chemical Properties

CAS No. :	2863635-05-4
Formula:	C <sub>27</sub> H <sub>42</sub> Cl <sub>2</sub> N <sub>4</sub> O <sub>5</sub>
Molecular Weight:	573.55
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	JQKD82 (JADA82) dihydrochloride, a cell-permeable and selective inhibitor of KDM5, enhances H3K4me3 levels, making it effective for multiple myeloma research [1].
Targets(IC50)	Histone Demethylase,Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7435 mL	8.7176 mL	17.4353 mL
5 mM	0.3487 mL	1.7435 mL	3.4871 mL
10 mM	0.1744 mL	0.8718 mL	1.7435 mL
50 mM	0.0349 mL	0.1744 mL	0.3487 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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