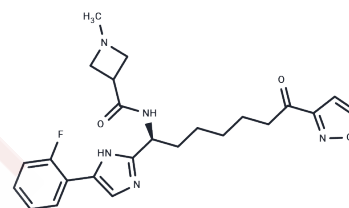


## HDAC-IN-26

## Chemical Properties

CAS No. :	2410542-97-9
Formula:	C <sub>24</sub> H <sub>28</sub> FN <sub>5</sub> O <sub>3</sub>
Molecular Weight:	453.518
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-26, a highly selective class I HDAC inhibitor, has an EC <sub>50</sub> value of 4.7 nM.
Targets(IC <sub>50</sub> )	Others,HDAC

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.205 mL	11.0249 mL	22.0497 mL
5 mM	0.441 mL	2.205 mL	4.4099 mL
10 mM	0.2205 mL	1.1025 mL	2.205 mL
50 mM	0.0441 mL	0.2205 mL	0.441 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.

## Reference

Liu J, Kelly J, Yu W, Clausen D, Yu Y, Kim H, Duffy JL, Chung CC, Myers RW, Carroll S, Klein DJ, Fells J, Holloway MK, Wu J, Wu G, Howell BJ, Barnard RJO, Kozlowski JA. Selective Class I HDAC Inhibitors Based on Aryl Ketone Zinc Binding Induce HIV-1 Protein for Clearance. ACS Med Chem Lett. 2020 Jun 22;11(7):1476-1483.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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