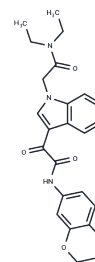


ZINC09518833

## Chemical Properties

CAS No. : 893983-51-2  
 Formula: C<sub>24</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub>  
 Molecular Weight: 435.47  
 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	ZINC09518833 is an $\alpha$ -ketoamide non-peptide proteasome inhibitor with an IC <sub>50</sub> value of 12.4 $\mu$ M. It can bind with both the active and inactive sites of the proteasome. ZINC09518833 shows promise for use in research related to multiple myeloma (MM).
Targets(IC <sub>50</sub> )	Proteasome

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2964 mL	11.4818 mL	22.9637 mL
5 mM	0.4593 mL	2.2964 mL	4.5927 mL
10 mM	0.2296 mL	1.1482 mL	2.2964 mL
50 mM	0.0459 mL	0.2296 mL	0.4593 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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