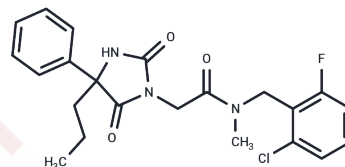


CID-4785700

## Chemical Properties

CAS No. : 852935-07-0  
 Formula: C<sub>22</sub>H<sub>23</sub>ClFN<sub>3</sub>O<sub>3</sub>  
 Molecular Weight: 431.89  
 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	CID-4785700 is a potent pan-GTPase inhibitor that inhibits Rab7 and inhibits the fungal histone acetyltransferase Rtt109 that binds to Asf1 and Vps75, and can be used in the study of lupus.
Targets(IC50)	Histone Acetyltransferase,Antifungal,GTPase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3154 mL	11.577 mL	23.154 mL
5 mM	0.4631 mL	2.3154 mL	4.6308 mL
10 mM	0.2315 mL	1.1577 mL	2.3154 mL
50 mM	0.0463 mL	0.2315 mL	0.4631 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

Lombino J, Vallone R, Cimino M, Gulotta MR, De Simone G, Morando MA, Sabbatella R, Di Martino S, Fogazza M, Sarno F, Coronello C, De Rosa M, Cipollina C, Altucci L, Perricone U, Alfano C. In-silico guided chemical exploration of KDM4A fragments hits. Clin Epigenetics. 2023 Dec 21;15(1):197.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481