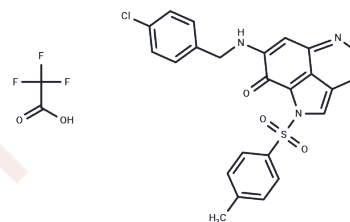


MA242

## Chemical Properties

CAS No. : 1049704-18-8  
 Formula: C<sub>26</sub>H<sub>21</sub>ClF<sub>3</sub>N<sub>3</sub>O<sub>5</sub>  
 Molecular Weight: 579.98  
 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	MA242 is a nuclear factor of activated T cells 1 (NFAT1) for Pancreatic Cancer Therapy and dual inhibitor of murine double minute 2 (MDM2).
Targets(IC50)	Apoptosis,Mdm2,MDM-2/p53

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7242 mL	8.621 mL	17.242 mL
5 mM	0.3448 mL	1.7242 mL	3.4484 mL
10 mM	0.1724 mL	0.8621 mL	1.7242 mL
50 mM	0.0345 mL	0.1724 mL	0.3448 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

Wang W, et al. Discovery and Characterization of Dual Inhibitors of MDM2 and NFAT1 for Pancreatic Cancer Therapy. Cancer Res. 2018 Oct 1;78(19):5656-5667.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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