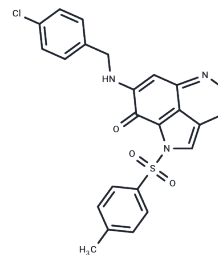


## MA242 free base

## Chemical Properties

CAS No. :	1049704-17-7
Formula:	C <sub>24</sub> H <sub>20</sub> ClN <sub>3</sub> O <sub>3</sub> S
Molecular Weight:	465.95
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 free base is a specific dual inhibitor of MDM2 and NFAT1 that induces apoptosis in pancreatic cancer cell lines. It binds directly to MDM2 and NFAT1 with high affinity, induces their protein degradation, and inhibits NFAT1-mediated MDM2 transcription.
Targets(IC50)	Apoptosis,Others,MDM-2/p53

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1462 mL	10.7308 mL	21.4615 mL
5 mM	0.4292 mL	2.1462 mL	4.2923 mL
10 mM	0.2146 mL	1.0731 mL	2.1462 mL
50 mM	0.0429 mL	0.2146 mL	0.4292 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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