

## MDM2/4-p53-IN-3

## Chemical Properties

CAS No. :

Formula: C<sub>25</sub>H<sub>24</sub>Cl<sub>2</sub>FN<sub>3</sub>O<sub>3</sub>

Molecular Weight: 504.38

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

## Biological Description

|             |                                                                                                                                                                                                                                                                                 |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | MDM2/4-p53-IN-3, an inhibitor of MDM2/4-p53 protein-protein interactions (PPIs), exhibits potent activity with IC <sub>50</sub> values of 18.5 nM for MDM2-p53 and 14.8 nM for MDM4-p53. This compound is applicable in cancer research, including studies on colon cancer [1]. |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.9826 mL | 9.9132 mL | 19.8263 mL |
| 5 mM  | 0.3965 mL | 1.9826 mL | 3.9653 mL  |
| 10 mM | 0.1983 mL | 0.9913 mL | 1.9826 mL  |
| 50 mM | 0.0397 mL | 0.1983 mL | 0.3965 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.

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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