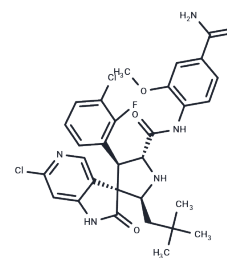


RO2468

## Chemical Properties

CAS No. : 1360821-21-1  
 Formula: C<sub>30</sub>H<sub>30</sub>Cl<sub>2</sub>FN<sub>5</sub>O<sub>4</sub>  
 Molecular Weight: 614.49  
 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	RO2468 is a potent and orally active inhibitor of the p53-MDM2.
Targets(IC50)	Others,MDM-2/p53

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6274 mL	8.1368 mL	16.2737 mL
5 mM	0.3255 mL	1.6274 mL	3.2547 mL
10 mM	0.1627 mL	0.8137 mL	1.6274 mL
50 mM	0.0325 mL	0.1627 mL	0.3255 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

Zhang Z, Chu XJ, Liu JJ, Ding Q, Zhang J, Bartkovitz D, Jiang N, Karnachi P, So SS, Tovar C, Filipovic ZM, Higgins B, Glenn K, Packman K, Vassilev L, Graves B. Discovery of Potent and Orally Active p53-MDM2 Inhibitors RO5353 and RO2468 for Potential Clinical Development. ACS Med Chem Lett. 2013 Dec 29;5(2):124-7. doi: 10.1021/ml400359z. eCollection 2014 Feb 13. PubMed PMID: 24900784; PubMed Central PMCID: PMC4027646.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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