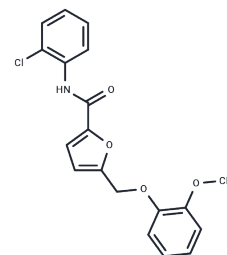


WAY-325398

## Chemical Properties

CAS No. : 445231-36-7  
 Formula: C<sub>19</sub>H<sub>16</sub>ClNO<sub>4</sub>  
 Molecular Weight: 357.79  
 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	WAY-325398 is a furan derivatives. WAY-325398 inhibits osteoclast formation, inhibition rate is 14.11% at 10 μM.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 45 mg/mL (125.77 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7949 mL	13.9747 mL	27.9494 mL
5 mM	0.559 mL	2.7949 mL	5.5899 mL
10 mM	0.2795 mL	1.3975 mL	2.7949 mL
50 mM	0.0559 mL	0.2795 mL	0.559 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

OSCOTEC INC; KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY; OCT - US2008/221205, 2008, A1

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