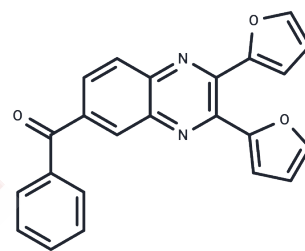


WAY-608094

## Chemical Properties

CAS No. : 312590-55-9  
 Formula: C<sub>23</sub>H<sub>14</sub>N<sub>2</sub>O<sub>3</sub>  
 Molecular Weight: 366.37  
 Storage: Keep away from direct sunlight  
 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-608094 is a bioactive experimental molecule primarily used for biochemical reaction research. It is frequently used as a pharmacological tool in in vitro experimental models.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 40 mg/mL (109.18 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	2.7295 mL	13.6474 mL	27.2948 mL
5 mM	0.5459 mL	2.7295 mL	5.459 mL
10 mM	0.2729 mL	1.3647 mL	2.7295 mL
50 mM	0.0546 mL	0.2729 mL	0.5459 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

Basha MT, Chartres JD, Pantarat N, Ali MA, Mirza AH, Kalinowski DS, Richardson DR, Bernhardt PV. Heterocyclic dithiocarbamate iron chelators: Fe coordination chemistry and biological activity. Dalton Trans. 2012 Jun 7;41(21): 6536-48.

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