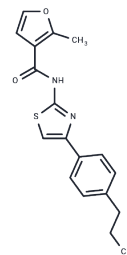


WAY-325811

## Chemical Properties

CAS No. : 869632-12-2  
 Formula: C<sub>18</sub>H<sub>18</sub>N<sub>2</sub>O<sub>2</sub>S  
 Molecular Weight: 326.41  
 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-325811 is a high-purity biochemical reagent suitable for biochemical experiments and drug syntheses in research.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 80 mg/mL (245.09 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	3.0636 mL	15.3182 mL	30.6363 mL
5 mM	0.6127 mL	3.0636 mL	6.1273 mL
10 mM	0.3064 mL	1.5318 mL	3.0636 mL
50 mM	0.0613 mL	0.3064 mL	0.6127 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

Upadhyaya K, Thakur R K, Shukla S K, et al. One-pot copper (I)-catalyzed ligand/base-free tandem cyclooxidative synthesis of quinazolinones[J]. The Journal of Organic Chemistry, 2016, 81(12): 5046-5055.

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