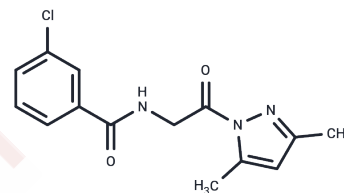


WAY-320426

## Chemical Properties

CAS No. : 312601-47-1  
 Formula: C<sub>14</sub>H<sub>14</sub>ClN<sub>3</sub>O<sub>2</sub>  
 Molecular Weight: 291.73  
 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-320426 is a high-purity biochemical reagent suitable for biochemical experiments and drug syntheses in research.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4278 mL	17.1391 mL	34.2783 mL
5 mM	0.6856 mL	3.4278 mL	6.8557 mL
10 mM	0.3428 mL	1.7139 mL	3.4278 mL
50 mM	0.0686 mL	0.3428 mL	0.6856 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

Lei K, Hua X W, Tao Y Y, et al. Discovery of (2-benzoylphen-1-yl)-containing 1, 2-benzothiazine derivatives as novel 4-hydroxyphenylpyruvate dioxygenase (HPPD) inhibiting-based herbicide lead compounds[J]. Bioorganic & Medicinal Chemistry, 2016, 24(2): 92-103.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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