

WAY-658674

Chemical Properties

CAS No. : 42310-54-3

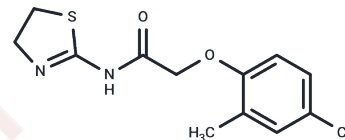
Formula: C₁₂H₁₃ClN₂O₂S

Molecular Weight: 284.76

Keep away from direct sunlight

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-658674 is a high-purity biochemical reagent suitable for biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 40 mg/mL (140.47 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	3.5117 mL	17.5586 mL	35.1173 mL
5 mM	0.7023 mL	3.5117 mL	7.0235 mL
10 mM	0.3512 mL	1.7559 mL	3.5117 mL
50 mM	0.0702 mL	0.3512 mL	0.7023 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

Hunter R P, Koch D E, Coke R L, et al. Azithromycin metabolite identification in plasma, bile, and tissues of the ball python (*Python regius*)[J]. Journal of veterinary pharmacology and therapeutics, 2003, 26(2): 117-121.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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