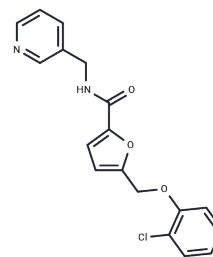


WAY-325412

Chemical Properties

CAS No. : 438473-17-7
 Formula: C₁₈H₁₅ClN₂O₃
 Molecular Weight: 342.78
 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-325412 is a CYP450-modulating compound used to evaluate CYP3A catalytic activity in possum and mouse liver microsomes. Its application supports cross-species metabolism studies, drug-enzyme interaction profiling, and comparative hepatobiology, contributing to a deeper understanding of xenobiotic biotransformation pathways.
Targets(IC50)	Cytochromes P450

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9173 mL	14.5866 mL	29.1732 mL
5 mM	0.5835 mL	2.9173 mL	5.8346 mL
10 mM	0.2917 mL	1.4587 mL	2.9173 mL
50 mM	0.0583 mL	0.2917 mL	0.5835 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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