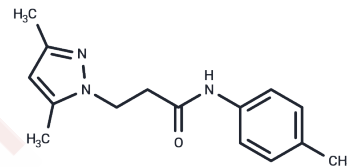


WAY-329738

Chemical Properties

CAS No. : 957511-97-6
 Formula: C₁₅H₁₉N₃O
 Molecular Weight: 257.33
 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-329738 has antifungal activity and can be used to treat large fungal infections.
Targets(IC50)	Anti-infection,Others

Solubility Information

Solubility	DMSO: 60 mg/mL (233.16 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	3.8861 mL	19.4303 mL	38.8606 mL
5 mM	0.7772 mL	3.8861 mL	7.7721 mL
10 mM	0.3886 mL	1.943 mL	3.8861 mL
50 mM	0.0777 mL	0.3886 mL	0.7772 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

Nattie EE. Diethyl pyrocarbonate (an imidazole binding substance) inhibits rostral VLM CO₂ sensitivity. J Appl Physiol (1985). 1986;61(3):843-850.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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