Data Sheet (Cat.No.T60320)



Antifungal agent 36

Chemical Properties

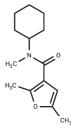
CAS No.: 34967-98-1

Formula: C14H21NO2

Molecular Weight: 235.32

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Antifungal agent 36 is a potent anti-fungal agent that shows anti-fungal activity for Basidiomycetes [1].
In vitro	Antifungal agent 36, also known as compound I, at a concentration of 12 mg/L over a duration of 6 days, exhibits antifungal efficacy against Ustilago scitaminea, Tilletia tritici, and Rhizoctonia solani [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.2495 mL	21.2477 mL	42.4953 mL
5 mM	0.8499 mL	4.2495 mL	8.4991 mL
10 mM	0.425 mL	2.1248 mL	4.2495 mL
50 mM	0.085 mL	0.425 mL	0.8499 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.

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