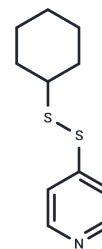


## 4-(Cyclohexyldisulfaneyl) pyridine

## Chemical Properties

CAS No. :	128999-51-9
Formula:	C <sub>11</sub> H <sub>15</sub> NS <sub>2</sub>
Molecular Weight:	225.37
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	4-(Cyclohexyldisulfaneyl)pyridine is a type III secretion system (T3SS) inhibitor that suppresses the promoter activity of T3SS-related genes (hrpA and hrpL) in <i>E. amylovora</i> CFBP1430. This compound is useful for studying fire blight.
Targets(IC50)	Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.4371 mL	22.1857 mL	44.3715 mL
5 mM	0.8874 mL	4.4371 mL	8.8743 mL
10 mM	0.4437 mL	2.2186 mL	4.4371 mL
50 mM	0.0887 mL	0.4437 mL	0.8874 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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