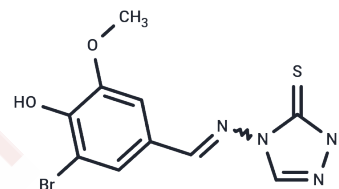


CDA-IN-4

## Chemical Properties

CAS No. : 466656-34-8  
 Formula: C<sub>10</sub>H<sub>9</sub>BrN<sub>4</sub>O<sub>2</sub>S  
 Molecular Weight: 329.17  
 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	CDA-IN-4 (compound VS-24) is an inhibitor of chitin deacetylase (CDA). At a concentration of 100 µg/mL, CDA-IN-4 provides a protective effect of 61.2% against rice blast disease.
Targets(IC50)	Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0379 mL	15.1897 mL	30.3794 mL
5 mM	0.6076 mL	3.0379 mL	6.0759 mL
10 mM	0.3038 mL	1.519 mL	3.0379 mL
50 mM	0.0608 mL	0.3038 mL	0.6076 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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