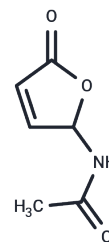


## 5-Acetamide-Butenolide

## Chemical Properties

CAS No. :	16275-44-8
Formula:	C <sub>6</sub> H <sub>7</sub> NO <sub>3</sub>
Molecular Weight:	141.12
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	5-Acetamide-butenolide is a fungal toxin found in Fusarium that can exhibit prooxidative activity.
Targets(IC50)	Mitochondrial Metabolism,ROS

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.0862 mL	35.4308 mL	70.8617 mL
5 mM	1.4172 mL	7.0862 mL	14.1723 mL
10 mM	0.7086 mL	3.5431 mL	7.0862 mL
50 mM	0.1417 mL	0.7086 mL	1.4172 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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