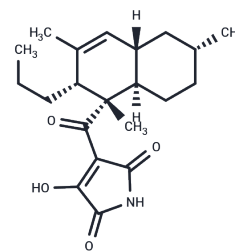


## Oxasetin

## Chemical Properties

CAS No. :	484675-06-1
Formula:	C <sub>21</sub> H <sub>29</sub> N <sub>1</sub> O <sub>4</sub>
Molecular Weight:	359.46
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	Oxasetin exhibits moderate activity against Gram-positive bacteria, including methicillin-resistant Staphylococcus aureus and vancomycin-resistant Enterococcus faecium (MIC at 16 µg/mL), but shows no activity against Gram-negative bacteria and fungi.
Targets(IC50)	Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.782 mL	13.9098 mL	27.8195 mL
5 mM	0.5564 mL	2.782 mL	5.5639 mL
10 mM	0.2782 mL	1.391 mL	2.782 mL
50 mM	0.0556 mL	0.2782 mL	0.5564 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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