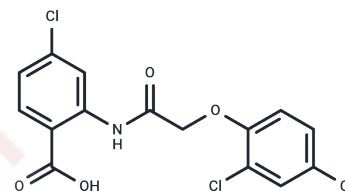


## Anti-MRSA agent 19

## Chemical Properties

CAS No. : 667410-81-3  
 Formula: C<sub>15</sub>H<sub>10</sub>Cl<sub>3</sub>NO<sub>4</sub>  
 Molecular Weight: 374.6  
 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	Anti-MRSA agent 19 (Compound 1) is an antibiotic that exhibits activity against <i>Staphylococcus aureus</i> . It is active against 40 clinical isolates from the CDC, representing diverse bacterial species with various resistance factors, including resistance to vancomycin, aminoglycoside/tetracycline, and oxazolidinone (median MIC=4 µg/mL).
Targets(IC50)	Antibacterial, Adrenergic Receptor, Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6695 mL	13.3476 mL	26.6951 mL
5 mM	0.5339 mL	2.6695 mL	5.339 mL
10 mM	0.267 mL	1.3348 mL	2.6695 mL
50 mM	0.0534 mL	0.267 mL	0.5339 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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