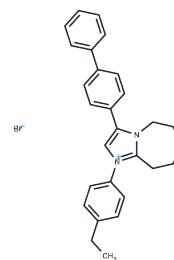


## Antibacterial agent 100

## Chemical Properties

CAS No. :	2452306-14-6
Formula:	C <sub>28</sub> H <sub>29</sub> BrN <sub>2</sub>
Molecular Weight:	473.458
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	Antibacterial agent 100 (Compound 7c) is effective against Staphylococcus aureus (MIC: 4 µg/mL), Candida albicans (MIC: 4 µg/mL), and Cryptococcus neoformans (MIC: 8 µg/mL).
Targets(IC50)	Others,Antibacterial,Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1121 mL	10.5606 mL	21.1211 mL
5 mM	0.4224 mL	2.1121 mL	4.2242 mL
10 mM	0.2112 mL	1.0561 mL	2.1121 mL
50 mM	0.0422 mL	0.2112 mL	0.4224 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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