

## Antibacterial agent 164

## Chemical Properties

CAS No. :

Formula: C<sub>19</sub>H<sub>16</sub>N<sub>2</sub>O<sub>3</sub>

Molecular Weight:

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 164 (compound 2a) functions as both an antimicrobial and antibiofilm agent. It effectively inhibits <i>Staphylococcus aureus</i> and <i>Bacillus subtilis</i> with a minimum inhibitory concentration (MIC) of 0.09 mM, and it also prevents biofilm formation by <i>Bacillus subtilis</i> .
Targets(IC50)	Antibacterial

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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