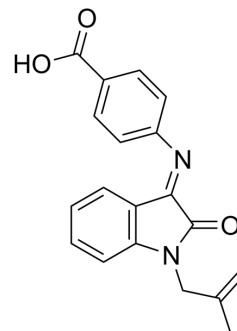


## Antibacterial agent 164

Cat. No.:	HY-157143
Molecular Formula:	C <sub>19</sub> H <sub>16</sub> N <sub>2</sub> O <sub>3</sub>
Molecular Weight:	320.34
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Antibacterial agent 164 (compound 2a) is an antibacterial and antibiofilm agent. Antibacterial agent 164 inhibits *S. aureus* and *B. subtilis* (MIC of 0.09 mM), and also exhibits strong anti-*B. Subtilis* biofilm formation<sup>[1]</sup>.

### REFERENCES

[1]. Awwad A Radwan, et al. Design, synthesis and molecular modeling of isatin-aminobenzoic acid hybrids as antibacterial and antibiofilm agents. Saudi Pharm J. 2023 Nov;31(11):101781.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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