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Design, synthesis and antibacterial activity of cinnamaldehyde derivatives as inhibitors of the bacterial cell division protein FtsZ

Xin Li, Juzheng Sheng, Guihua Huang, Ruixin Ma, Fengxin Yin, Di Song, Can Zhao, Shutao Ma

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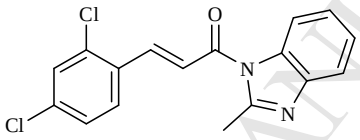
Graphical Abstract:

Design, synthesis and antibacterial activity of cinnamaldehyde derivatives as inhibitors of the bacterial cell division protein FtsZ

Xin Li [a], Juzheng Sheng [b], Guihua Huang [c], Ruixin Ma [d], Fengxin Yin [b], Di Song [a], Can Zhao [a], Shutao Ma [a,*]

The cinnamaldehyde derivatives, especially compound **10**, exhibited potent FtsZ-targeted antibacterial activity with an MIC value of 4 μg/mL against *S. aureus* and *S. epidermidis*.



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