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Dithiocarbamates: Efficient metallo-β-lactamase inhibitors with good antibacterial activity when combined with meropenem

Ming-Ming Wang, Wen-Chao Chu, Yi Yang, Qian-Qian Yang, Shang-Shang Qin, En Zhang

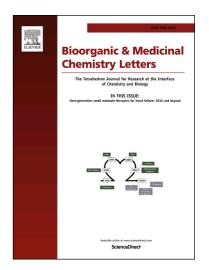
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Ming-Ming Wang,^{#, a} Wen-Chao Chu^{#, a} Yi Yang,^a Qian-Qian Yang,^a Shang-Shang Qin,^{a, b} En Zhang*^{a, b}

| Bacterial types - | MIC (µg/mL) | | | |
|---------------------------------|--|-----------|-----------|---|
| | MEM | MEM+4a | MEM+4b | MEM+4f |
| bla _{NDM-1} strains 4 | 20 | < 0.03125 | < 0.03125 | < 0.03125 |
| bla _{IMP-4} strains 17 | 40 | < 0.03125 | < 0.03125 | < 0.03125 |
| 4b \(\sum_{SN}^{S} \) | 4a N SNa (i) be start of the st | | | EM(0.128 pg/mL) EM(0.25 pg/mL) EMEM(0.25 pg/mL) EMEM(0.25 pg/mL) 2 pg/mL) EMEM(0.25 pg/mL) EMEM(0.25 pg/mL) |

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