**Table 1.** MIC values (µg/ml) of the synthesized compounds

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Compound** | **Gram-positive bacteria** | | **Gram-negative bacteria** | | **Fungus** |
| *S. aureus*  ATCC 29213 (MSSA) | *S. aureus*  ATCC 43300 (MRSA) | *E. coli*  ATCC 25922 | *P. aeruginosa* ATCC 27853 | *C. albicans* ATCC 10231 |
| E1 | 64 | 64 | 256 | 128 | - |
| E2 | 128 | 128 | - | - | 128 |
| E3 | 64 | 64 | - | 128 | 128 |
| E4 | 64 | 64 | - | - | - |
| E5 | 128 | 128 | 256 | 128 | 64 |
| E6 | 16 | 16 | 256 | 256 | 16 |
| E7 | 64 | 64 | - | - | - |
| E8 | 128 | 128 | 256 | 256 | 128 |
| E9 | <4 | <4 | 256 | 256 | - |
| E10 | <4 | <4 | 256 | 256 | 64 |
| E11 | 32 | 64 | 256 | 256 | 128 |
| E12 | 64 | 128 | - | 128 | 128 |
| E13 | 16 | 16 | 256 | 128 | 64 |
| E14 | 32 | 64 | 256 | 256 | 64 |
| E15 | 64 | 128 | - | - | 128 |
| E16 | 16 | 16 | 256 | 256 | 16 |
| Ciprofloxacin | <0.25 | 0.5 | <0.25 | <0.25 | NT |
| Gentamicin | 0.5 | <0.25 | 0.5 | <0.25 | NT |
| Fluconazole | NT | NT | NT | NT | 1.56 |

**NT:** Not tested

**“-“:** represents no activity