Supplementary material

Antibacterial activity of 3-methylbenzo[d]thiazol-methylquinolinium derivatives and study of their action mechanism

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General Experimental Procedures S1
MS, \textsuperscript{1}H and \textsuperscript{13}C NMR, HPLC Spectra S2—S35

Materials All chemicals were purchased from commercial sources unless otherwise specified. All the solvents were analytical grade. Melting points (m.p.) were determined using a SRS Opti Mel automated melting point instrument without correction. \textsuperscript{1}H and \textsuperscript{13}C NMR spectra were recorded using TMS as the internal standard in DMSO-\textit{d}_6 with a Bruker BioSpin GmbH spectrometer at 400 MHz and 100 MHz respectively. Mass spectra (MS) were recorded on Bruker amaZon SL mass spectrometer with an ESI or ACPI mass selective detector. The purities of synthesized compounds were confirmed by HPLC with a dual pump Shimadzu LC-20A system equipped with a photo-diode array detector and a C18 column (250 mm × 4.6 mm, 5 μM YMC) and eluted with acetonitrile/water (47:53) containing 0.5% acetic acid at flow rate of 1.0 mL/min.
Fig. S1 ESI-MS, $^1$H and $^{13}$C NMR, HPLC Spectra of Compound A1
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