



Supplementary

***Morinda scabrida* Craib: An unexplored species with antibacterial potential and inhibition of acetylcholine esterase and α -glucosidase**

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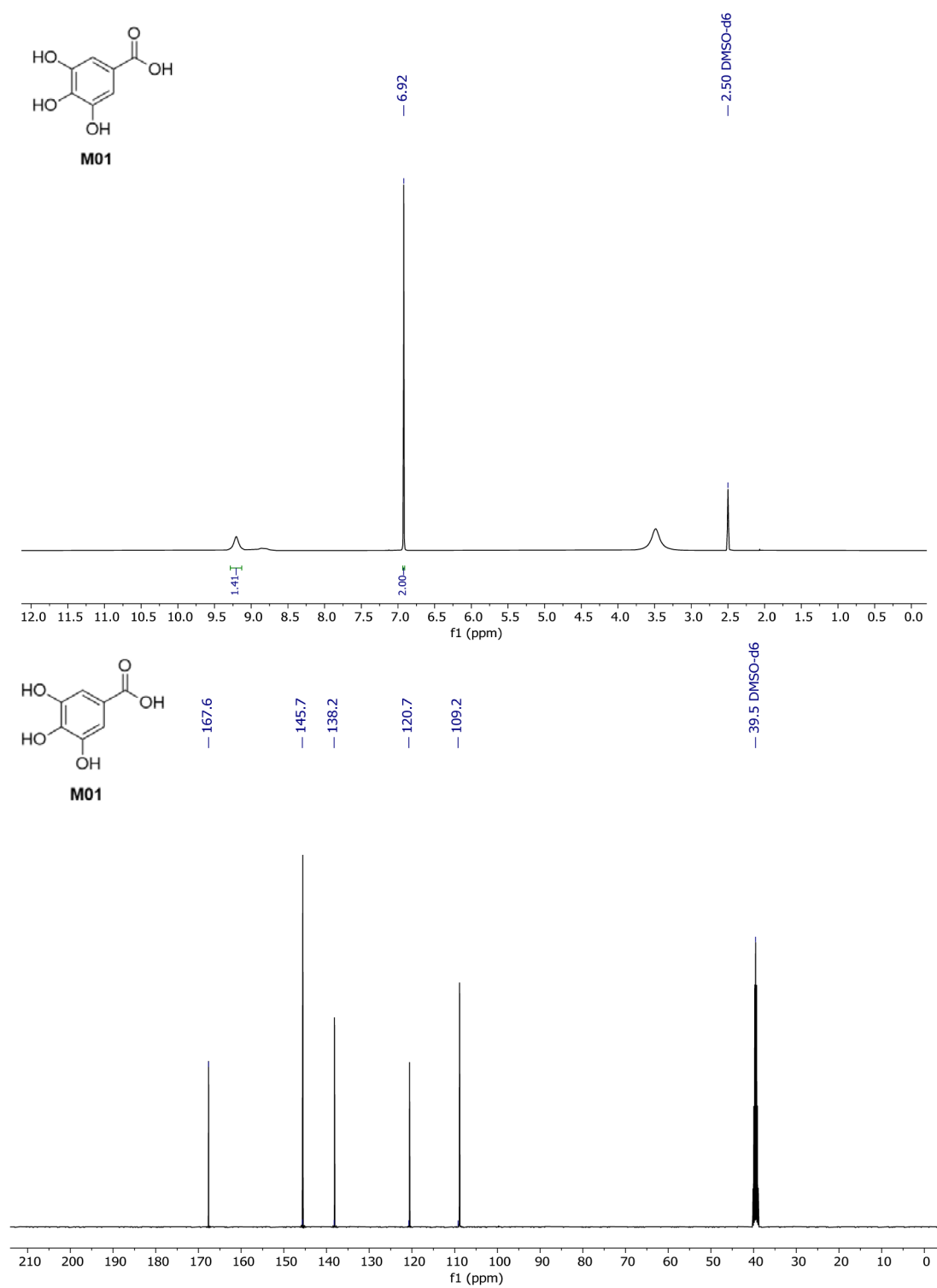
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Supplementary Figure

**Fig. S1** ¹H and ¹³C NMR spectra of gallic acid (M01) in DMSO-d₆

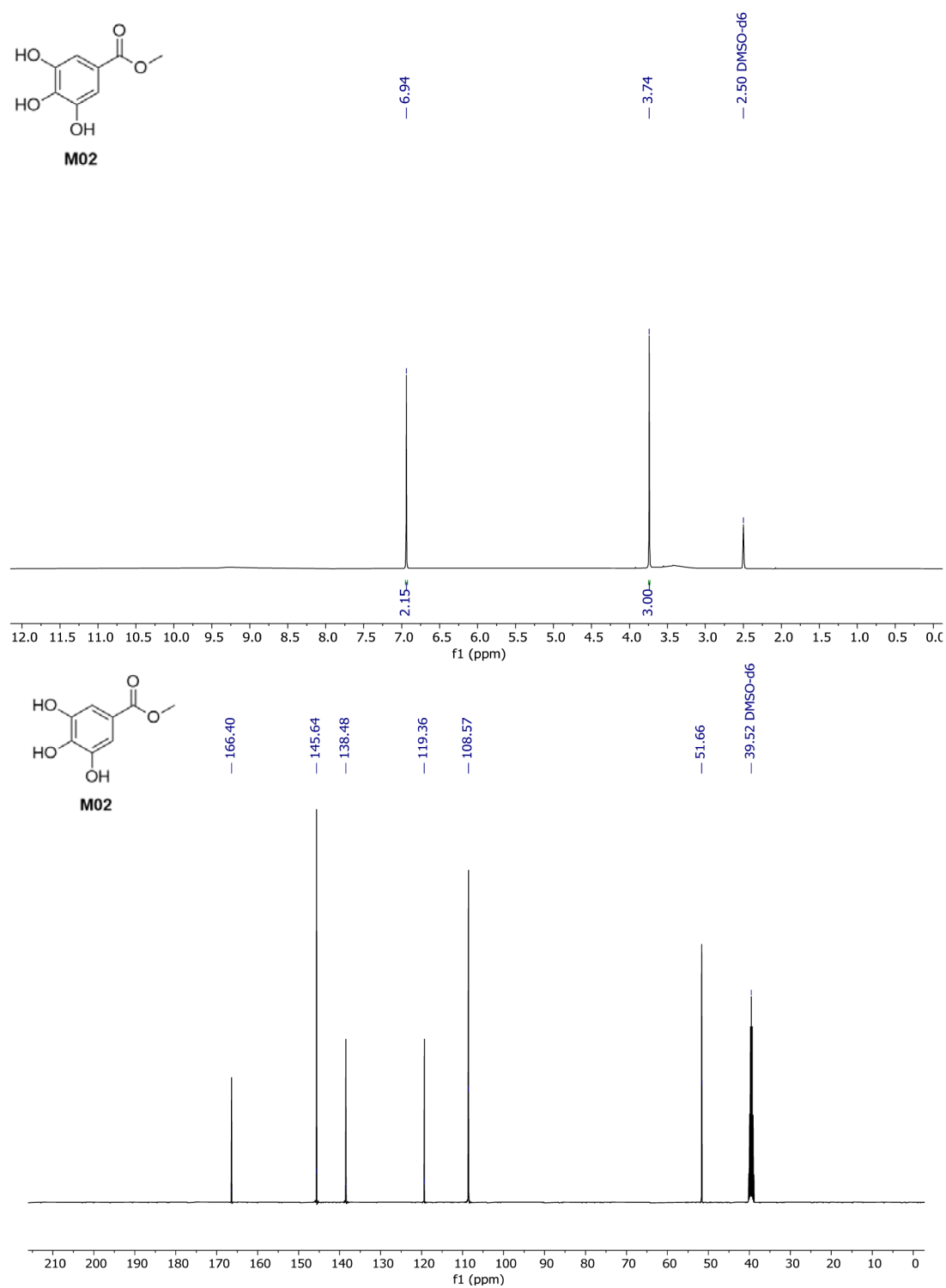


Fig. S2 ¹H and ¹³C NMR spectra of Methyl gallate (M02) in DMSO-*d*₆

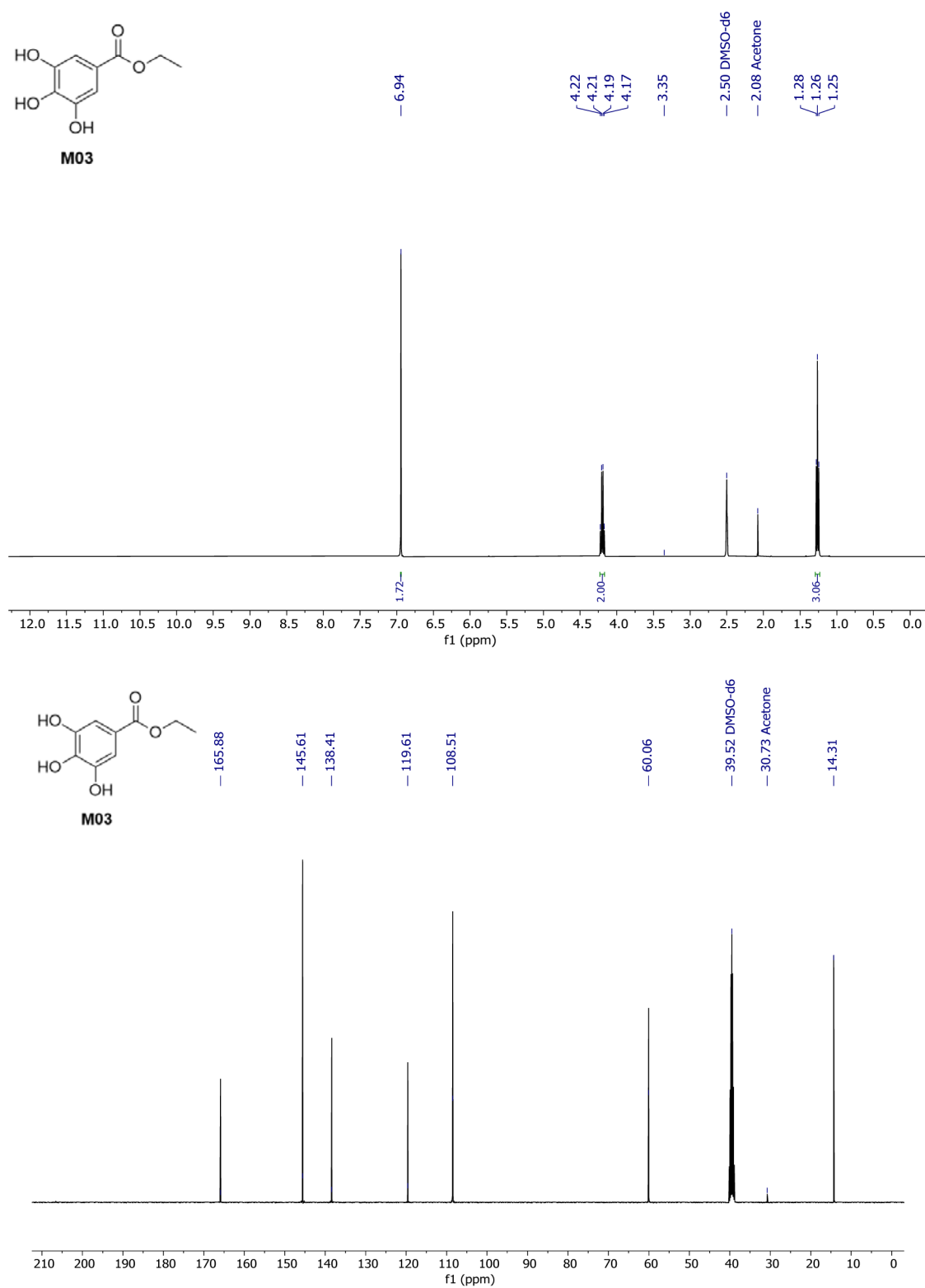
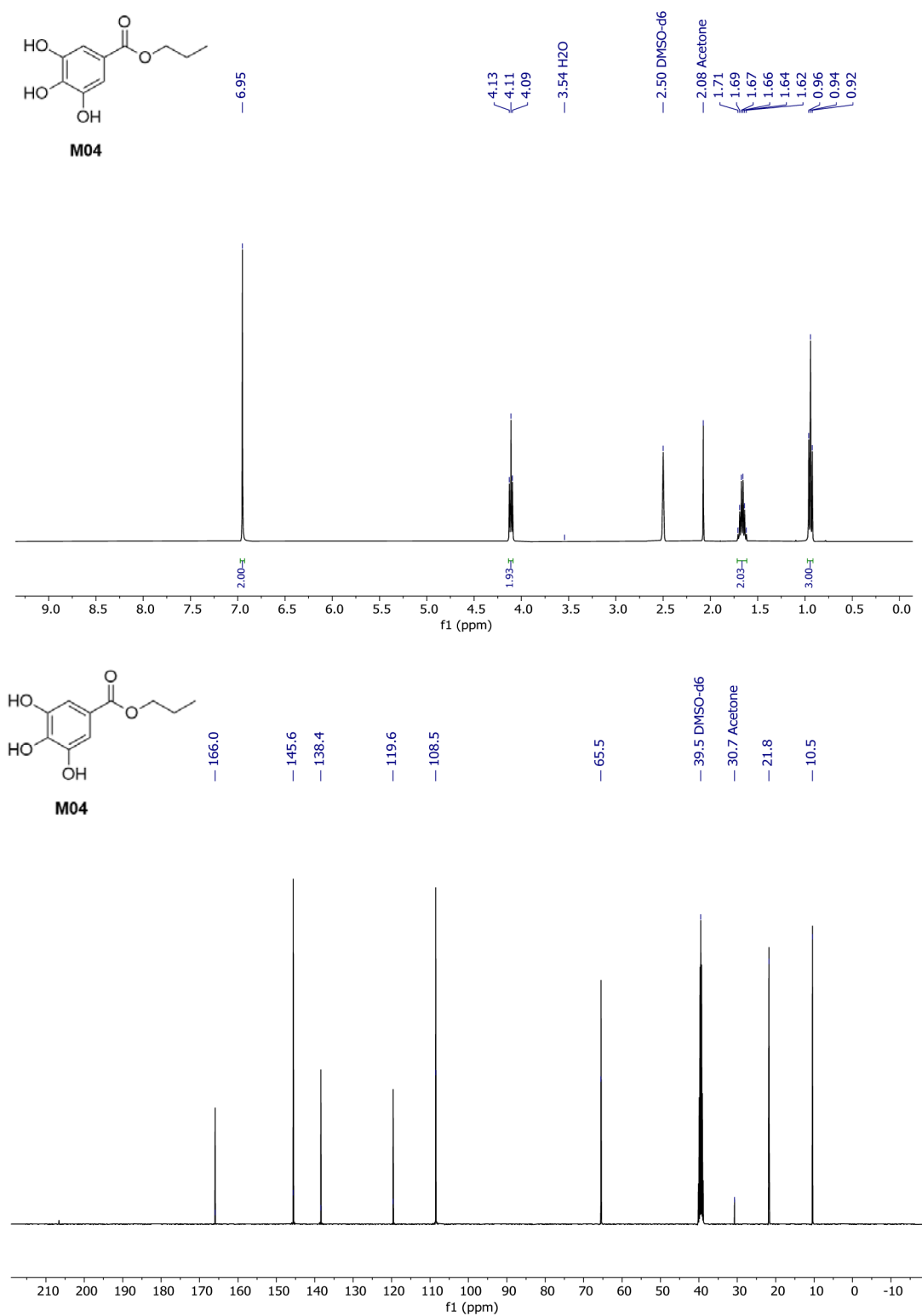


Fig. S3 ¹H and ¹³C NMR spectra of Ethyl gallate (M03) in DMSO-*d*₆

**Fig. S4** ¹H and ¹³C NMR spectra of propyl gallate (M04) in DMSO-d₆

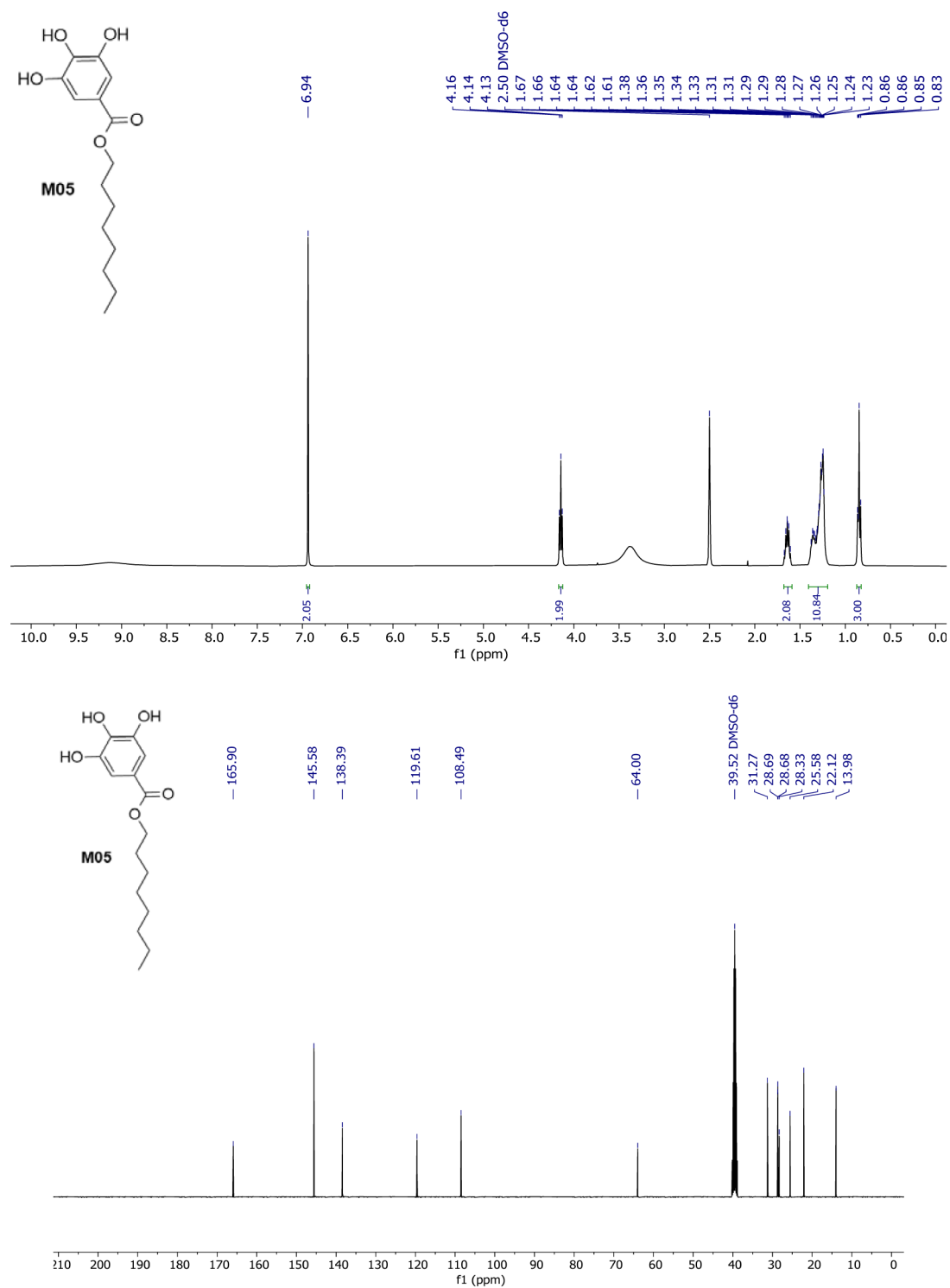


Fig. S5 ¹H and ¹³C NMR spectra of Octyl gallate (M05) in DMSO-d₆

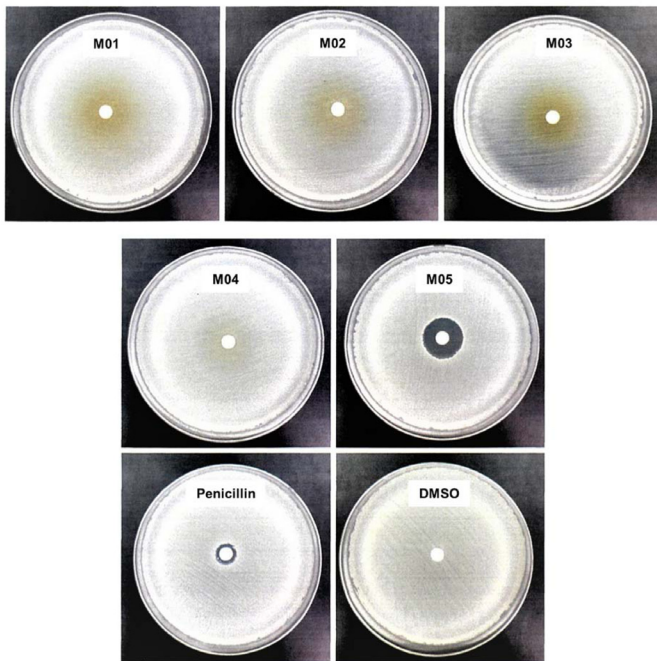


Fig. S6 Disc diffusion results: *Bacillus subtilis* (ATCC 6633)

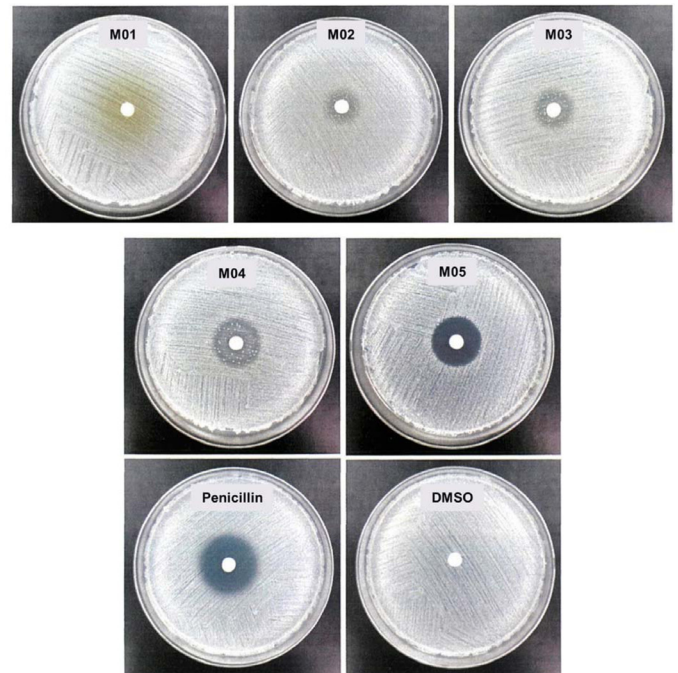


Fig. S7 Disc diffusion results: *Staphylococcus aureus* (ATCC 25923)

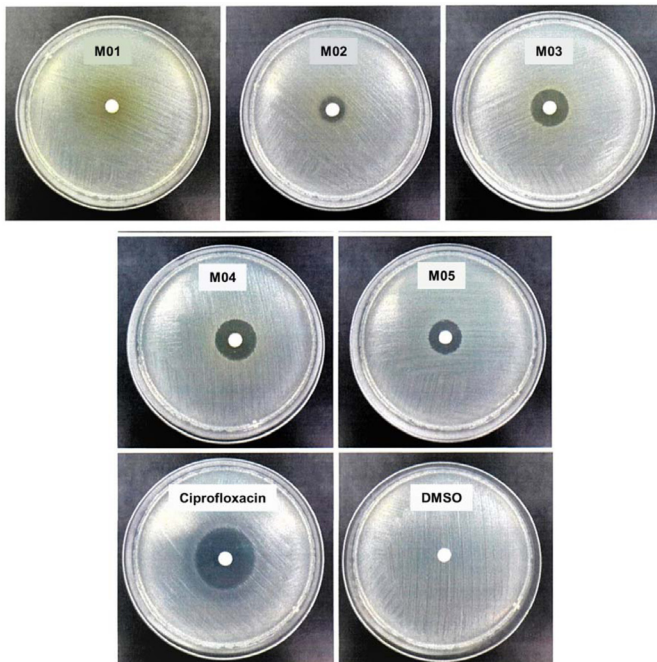


Fig. S8 Disc diffusion results: *Escherichia coli* (DMST 4212)

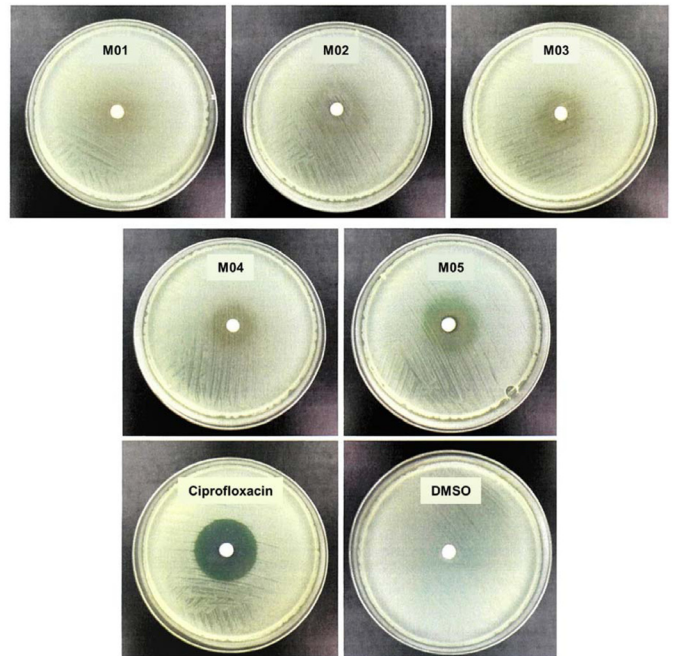


Fig. S9 Disc diffusion results: *Pseudomonas aeruginosa* (DMST 4739)

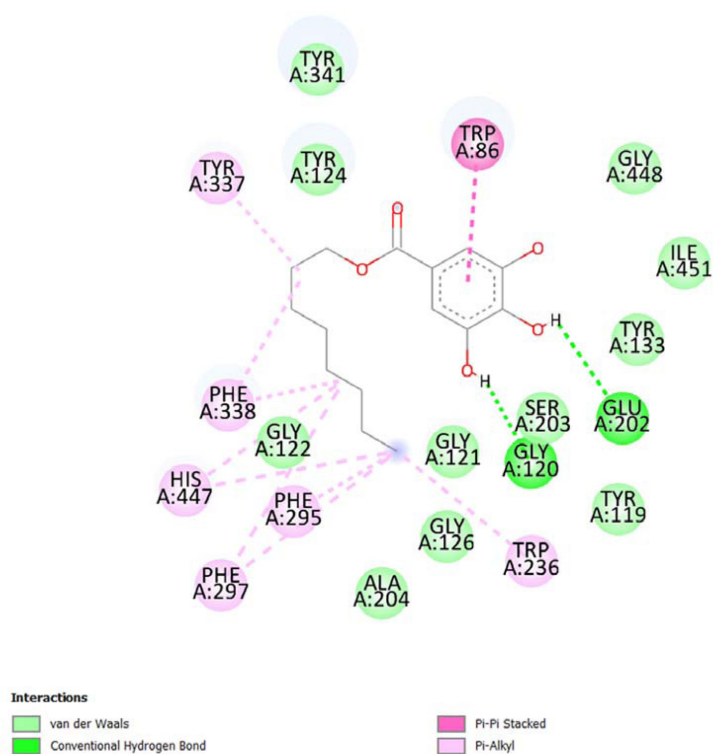


Fig. S10 Interactions between M01 and acetylcholine esterase

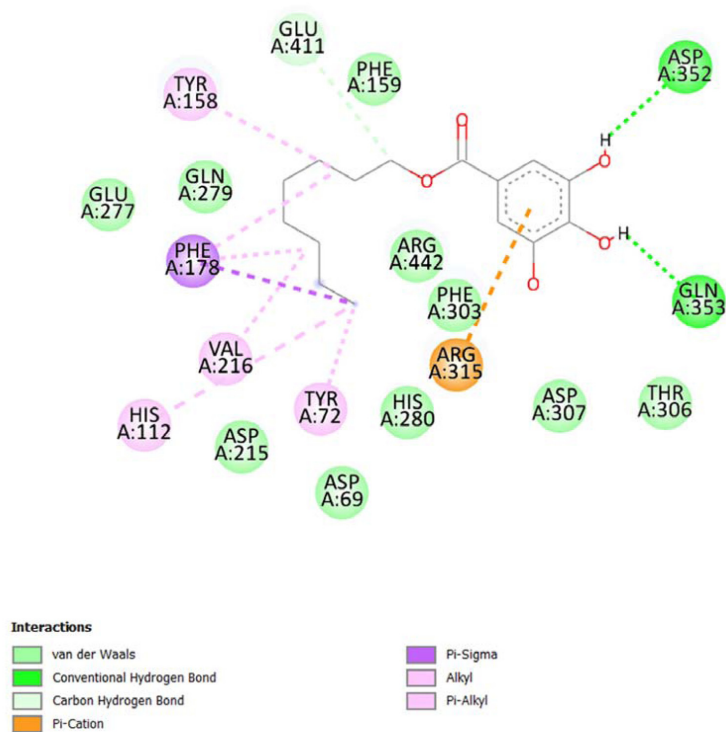


Fig. S11 Interactions between M01 and α -glucosidase