

The Impact of Isoxazole Derivatives on Pathogenic Biofilm and Cytotoxicity of Fibroblast Cell Line

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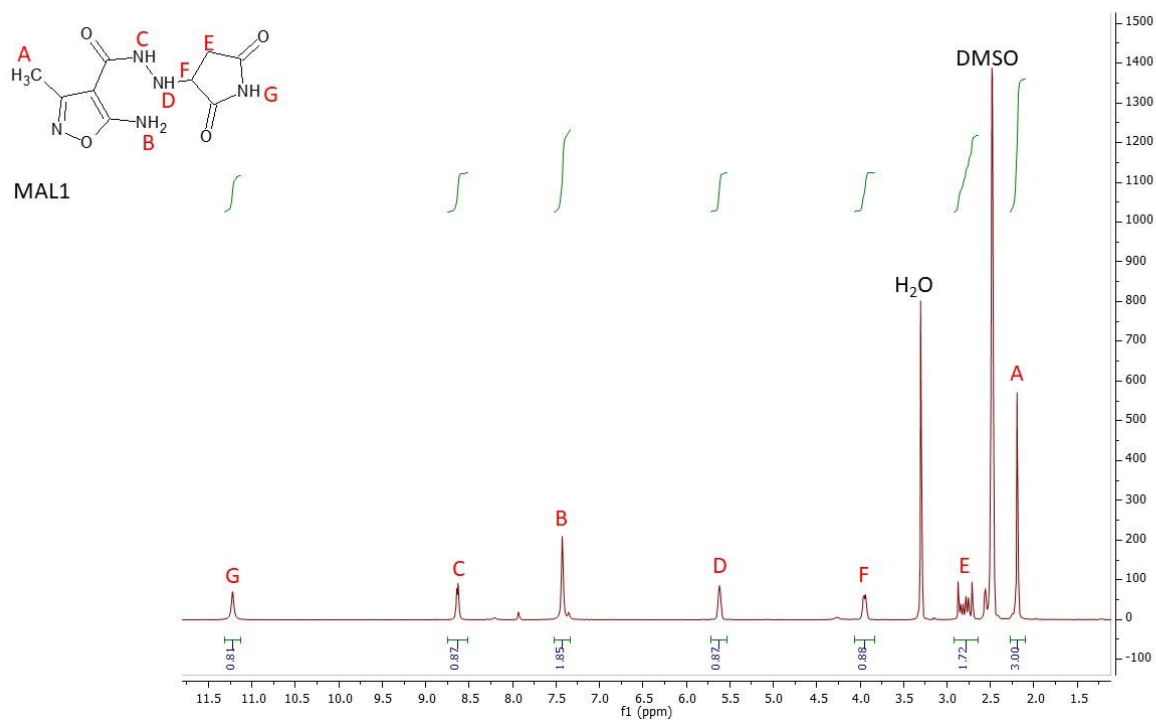


Figure S1. ¹H NMR spectrum of compound MAL1

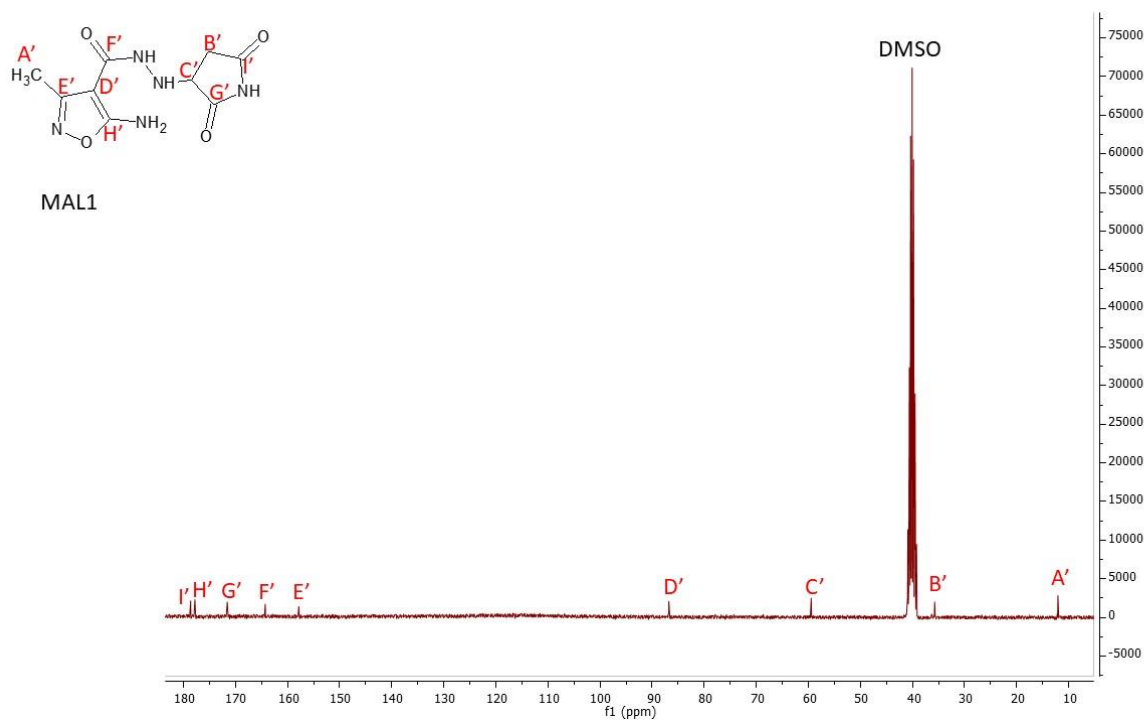


Figure S2. ¹³C NMR spectrum of compound MAL1

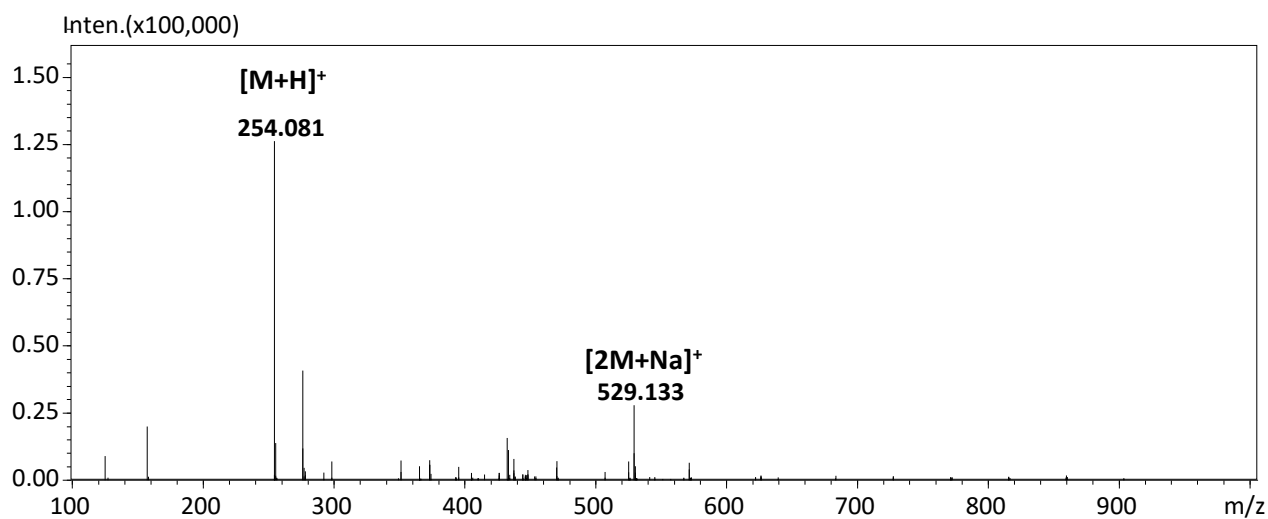


Figure S3. ESI-MS spectrum of compound MAL1

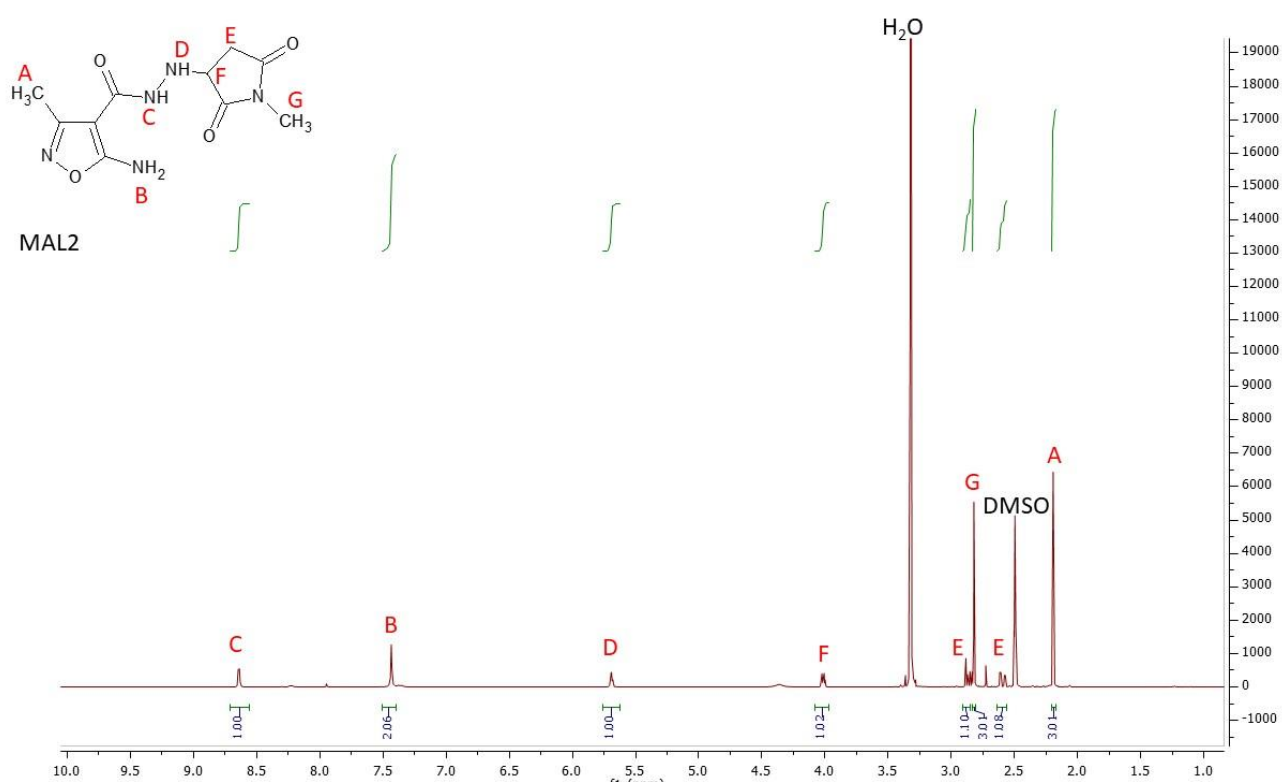


Figure S4. ^1H NMR spectrum of compound MAL2

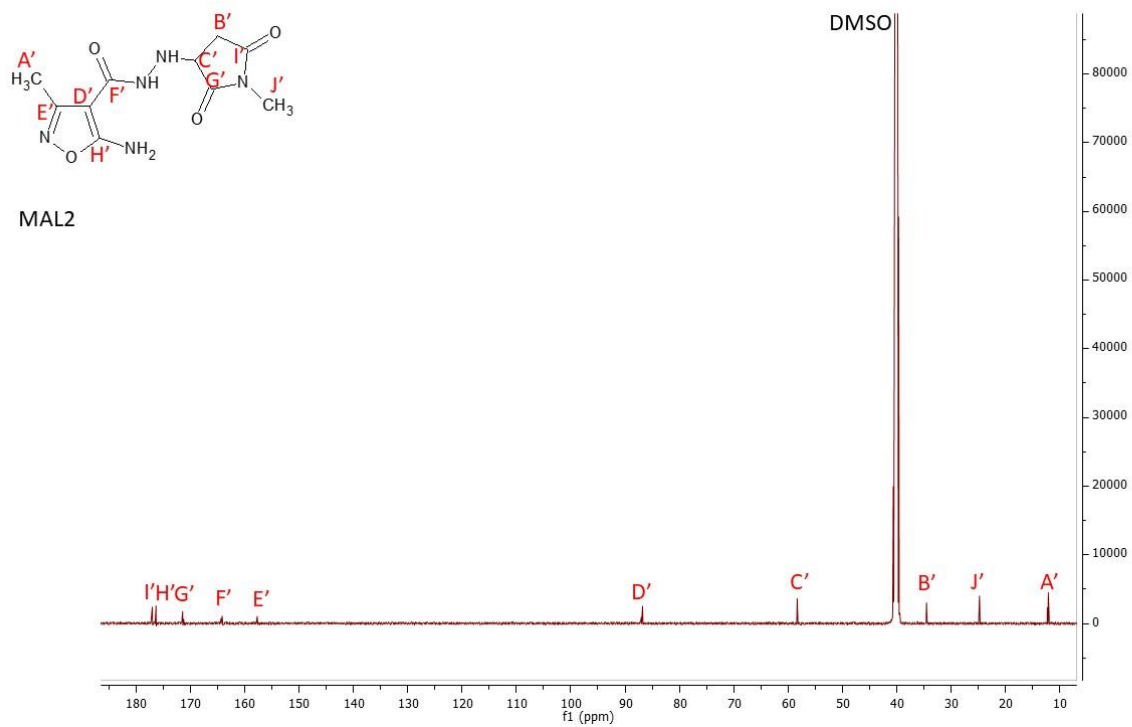


Figure S5. ^{13}C NMR spectrum of compound MAL2

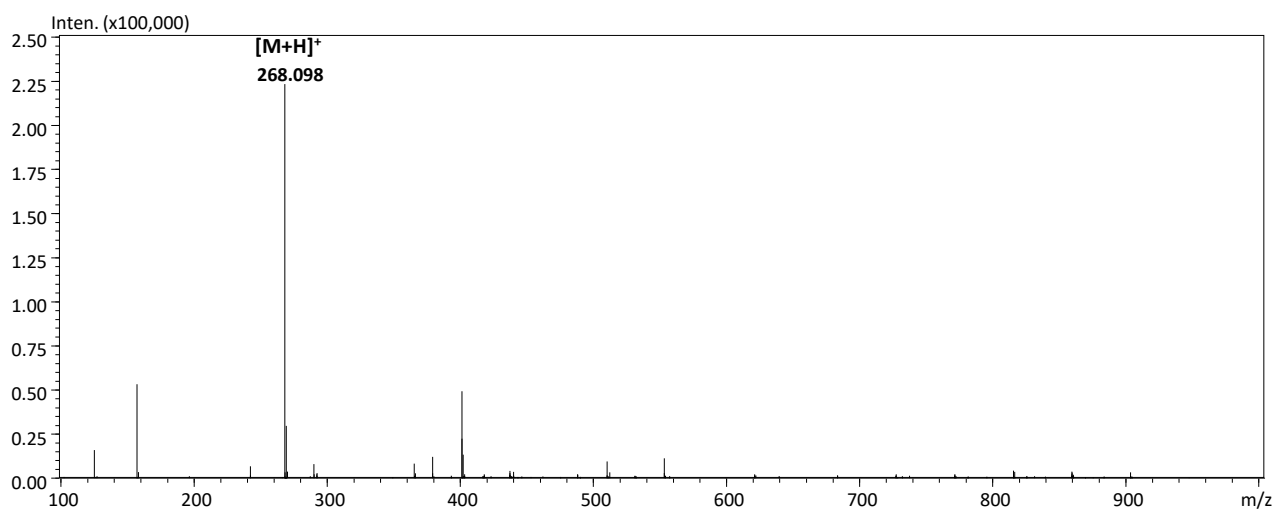


Figure S6. ESI-MS spectrum of compound MAL2

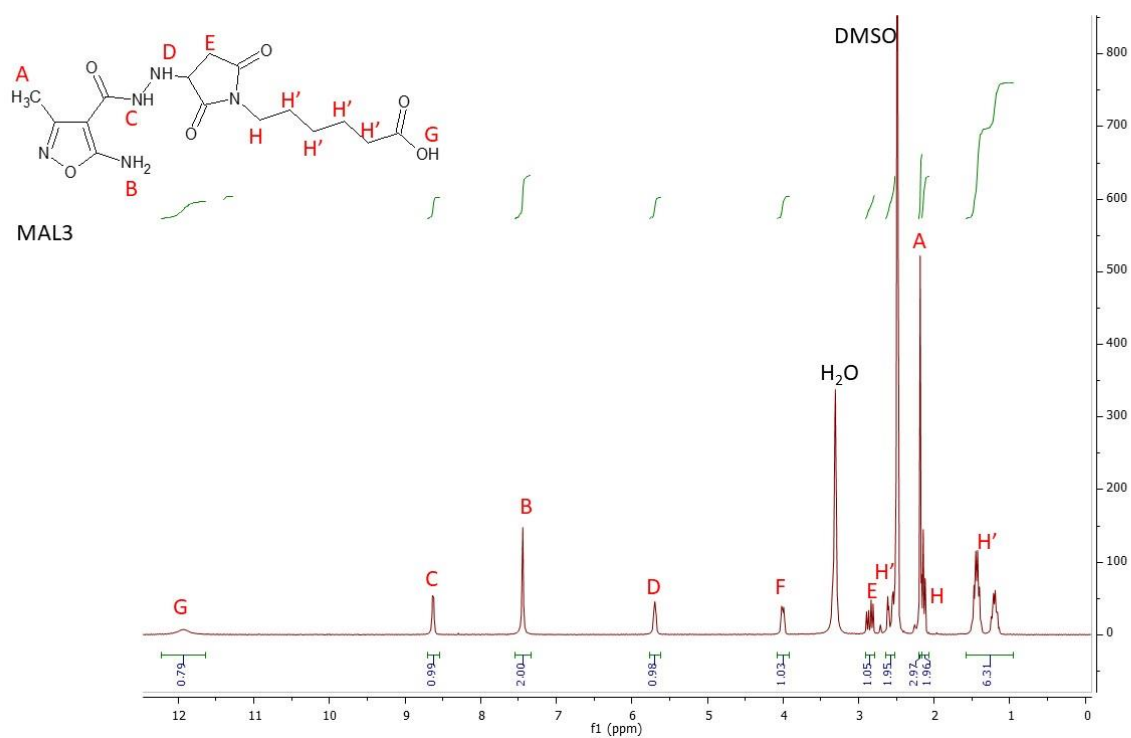


Figure S7. ¹H NMR spectrum of compound MAL3

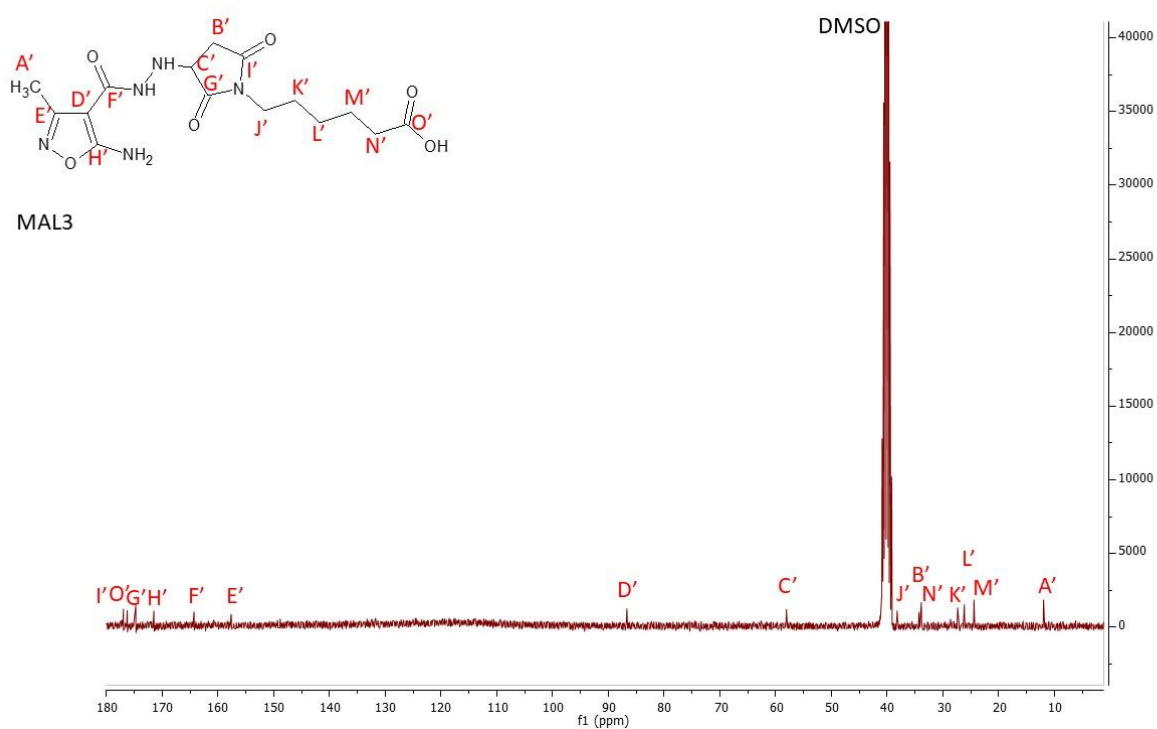


Figure S8. ¹³C NMR spectrum of compound MAL3

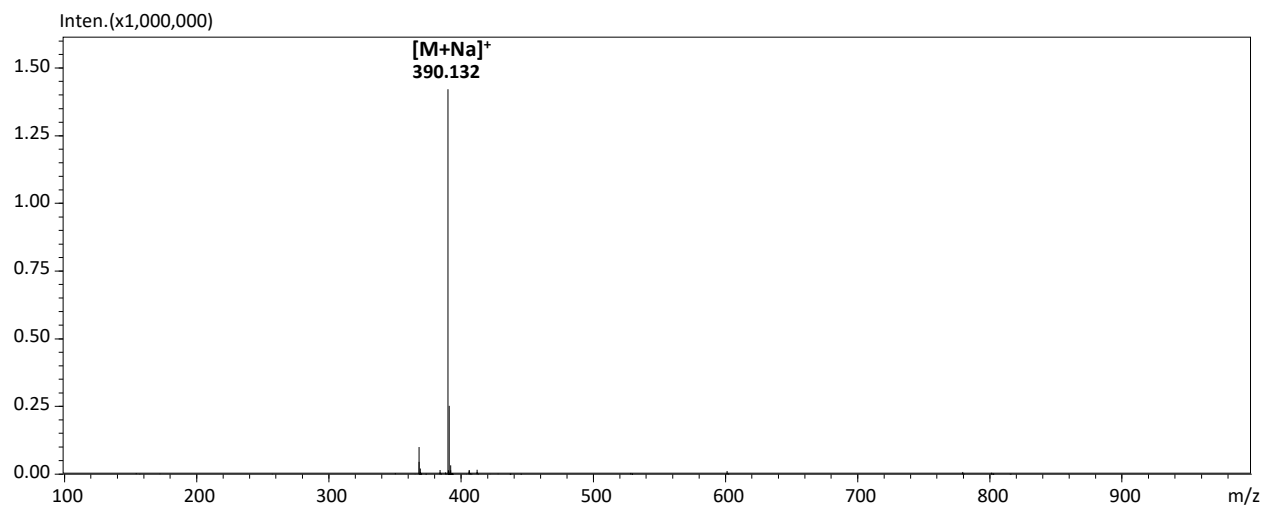


Figure S9. ESI-MS spectrum of compound MAL3

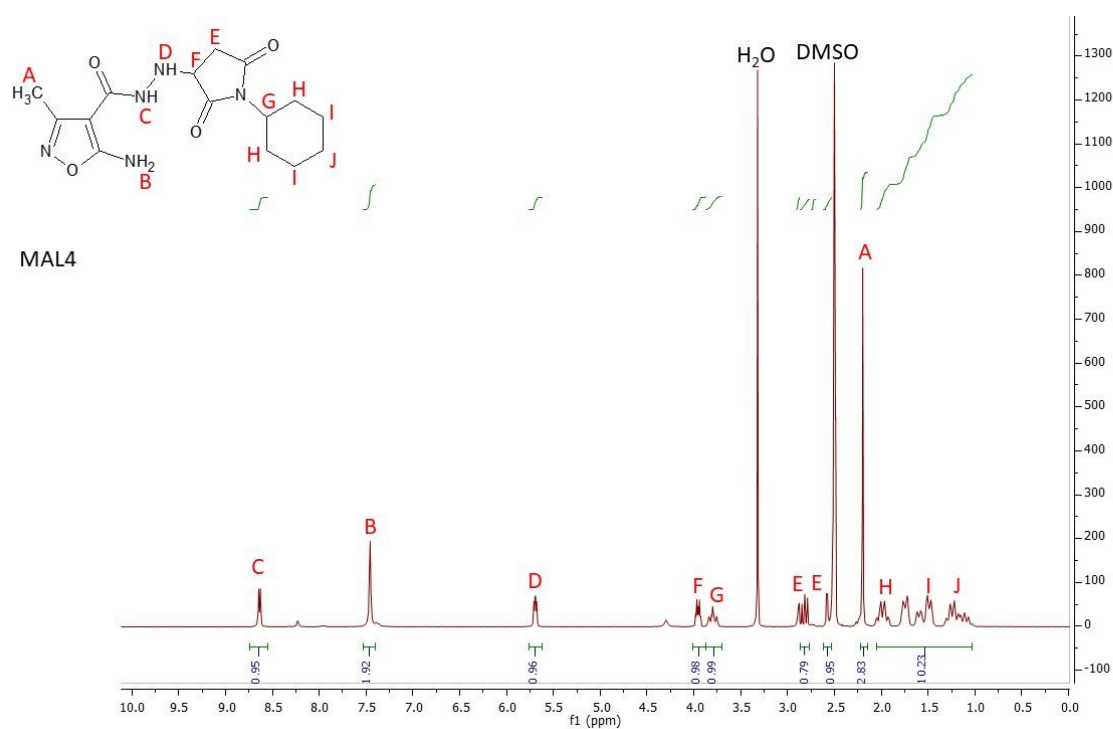


Figure S10. 1H NMR spectrum of compound MAL4

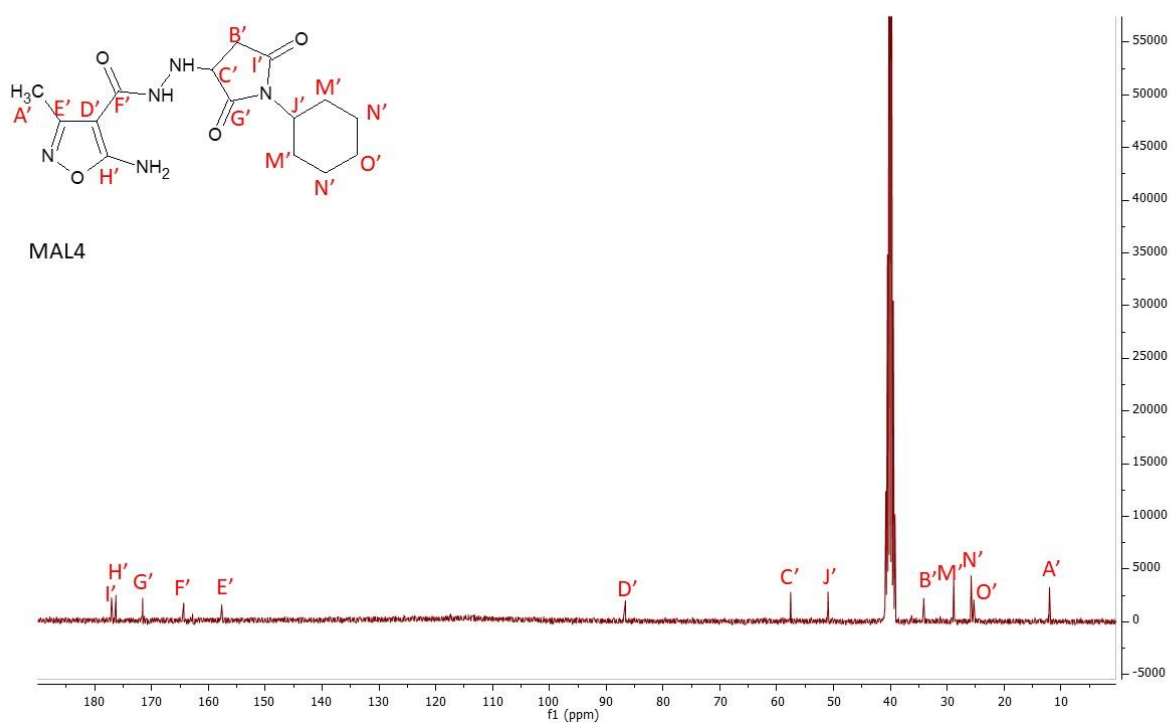


Figure S11. ^{13}C NMR spectrum of compound MAL4

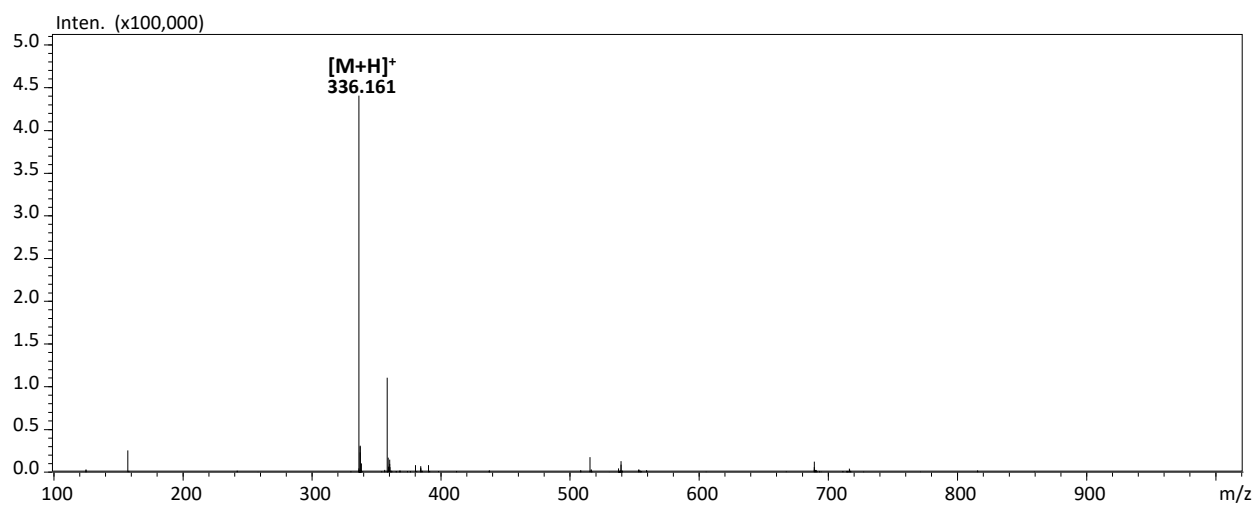


Figure S12. ESI-MS spectrum of compound MAL4

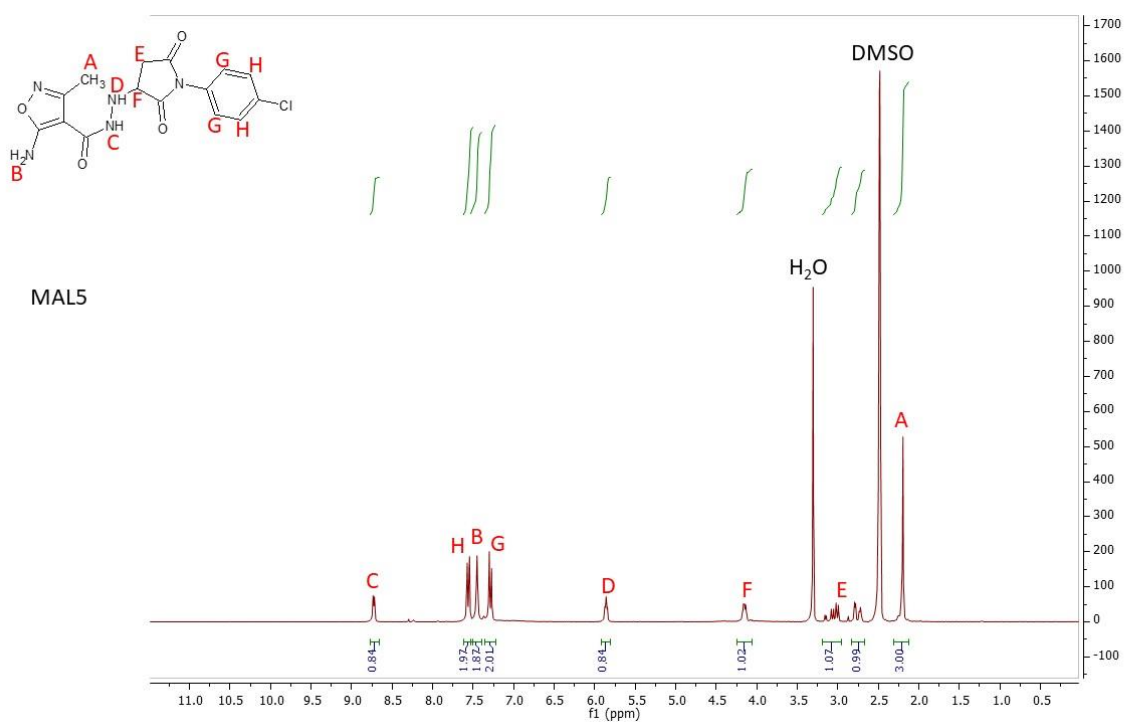


Figure S13. ¹H NMR spectrum of compound MAL5

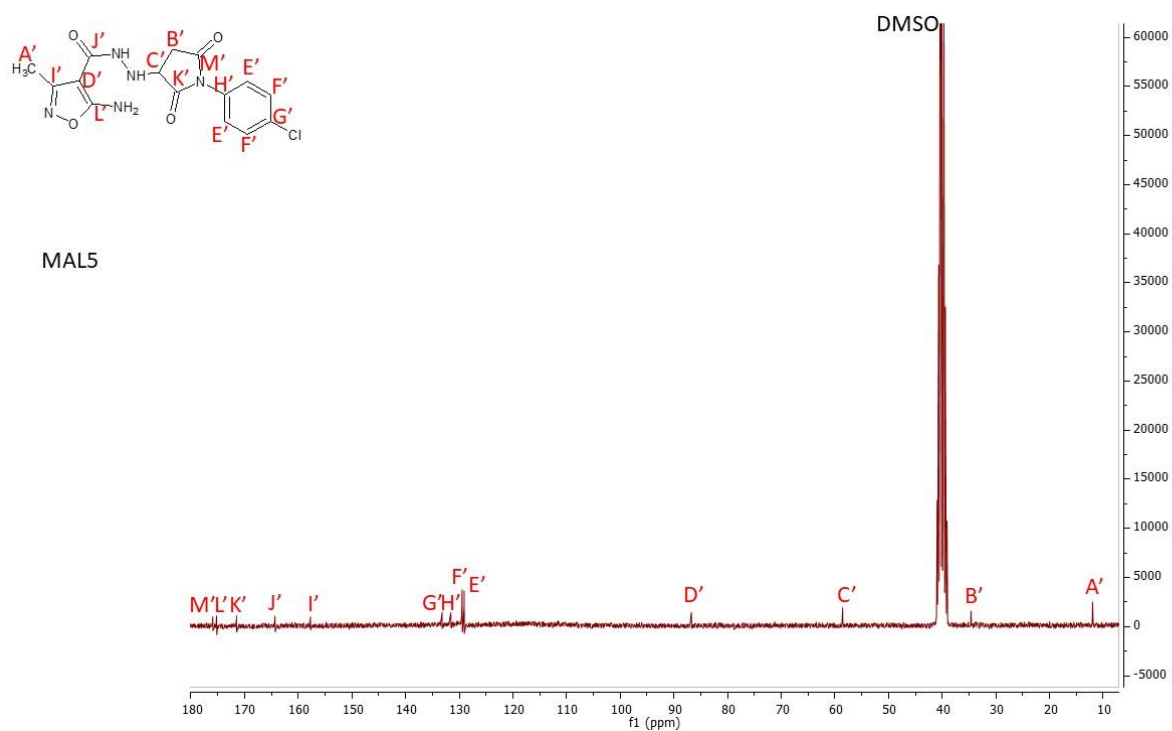


Figure S14. ¹³C NMR spectrum of compound MAL5

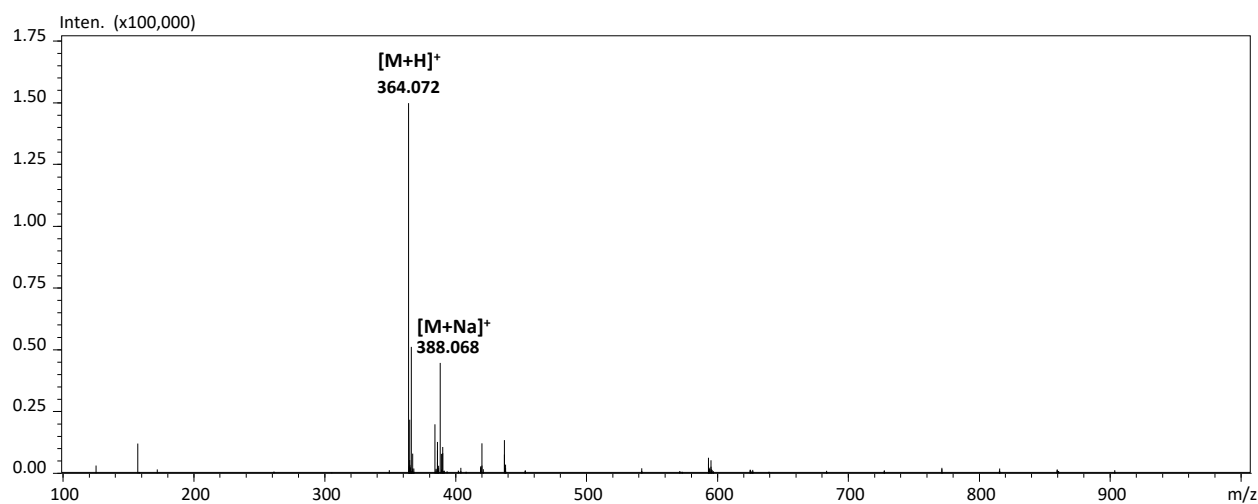


Figure S15. ESI-MS spectrum of compound MAL5

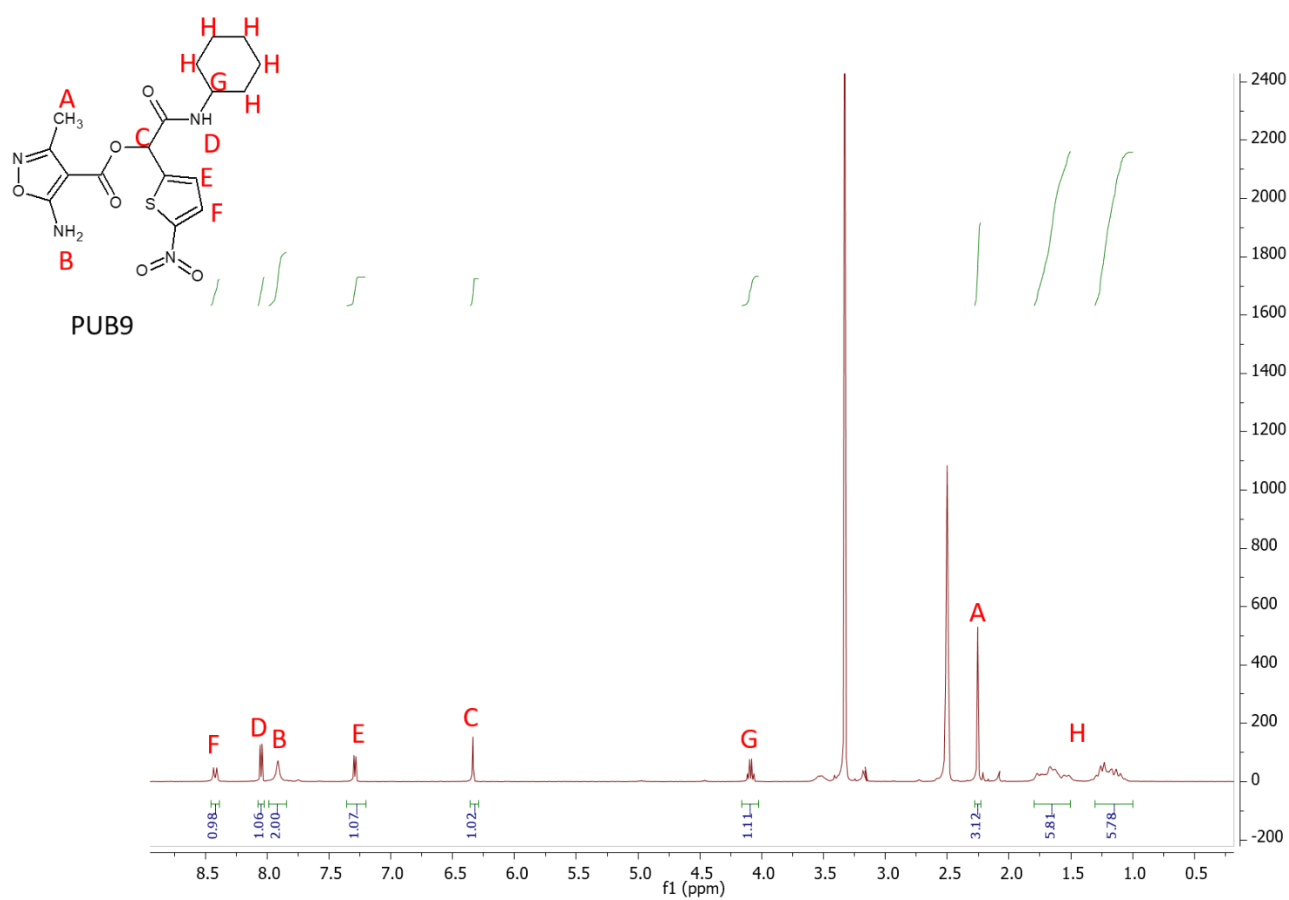


Figure S16. ¹H NMR spectrum of compound PUB9

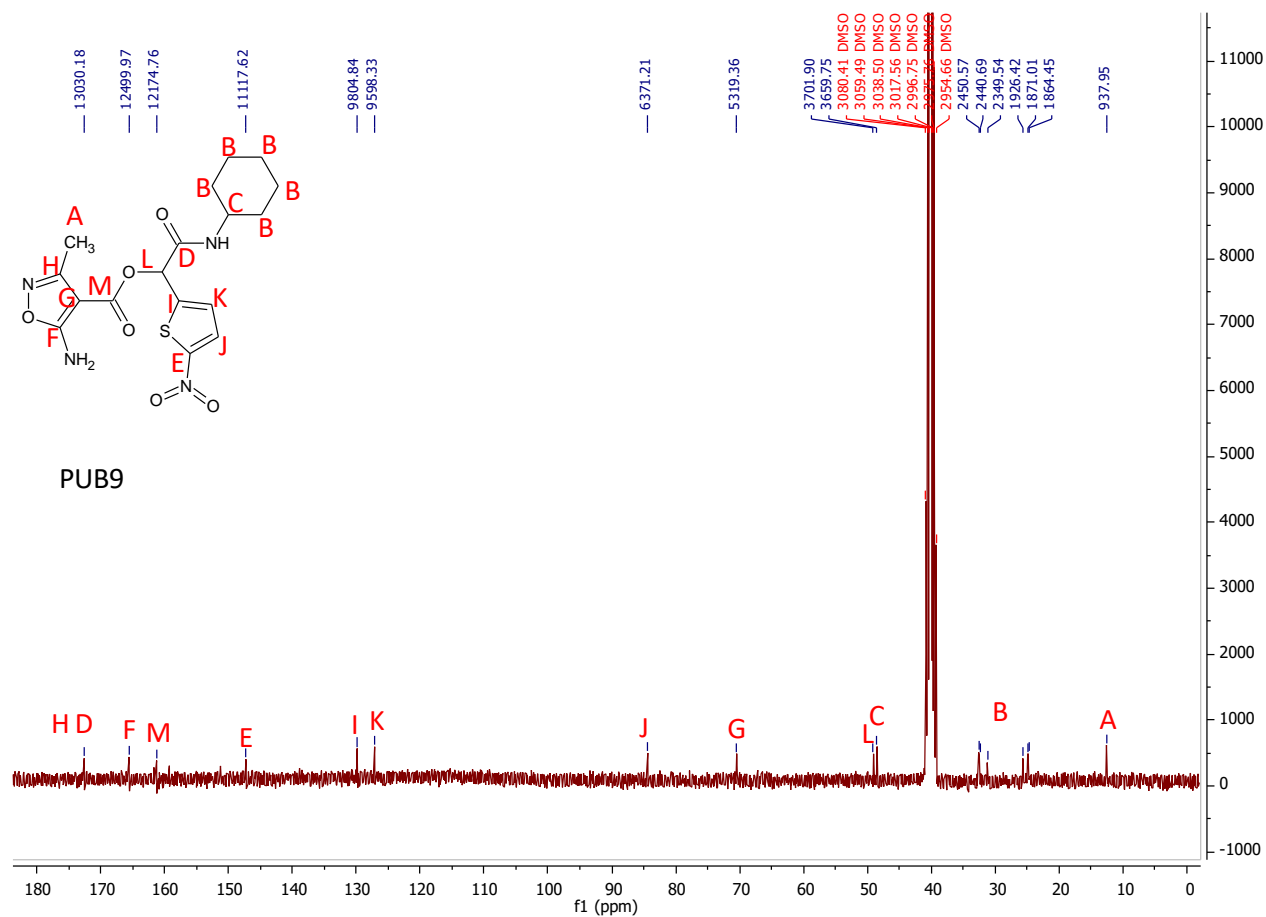


Figure S17. ¹³C NMR spectrum of compound PUB9

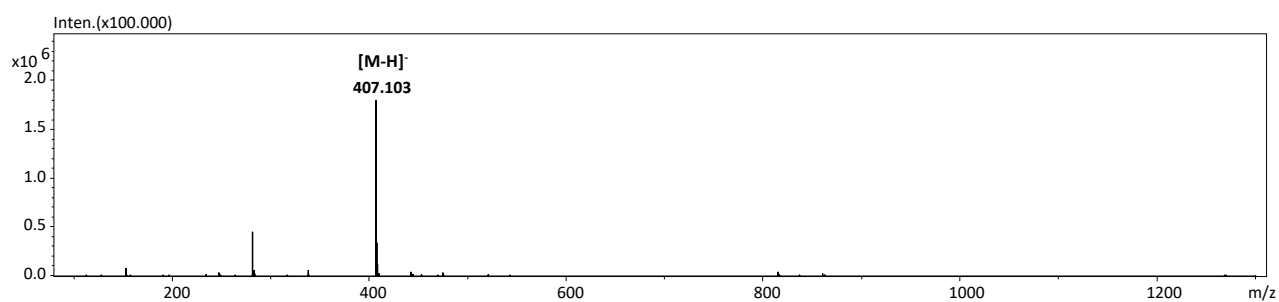


Figure S18. ESI-MS spectrum of compound PUB9

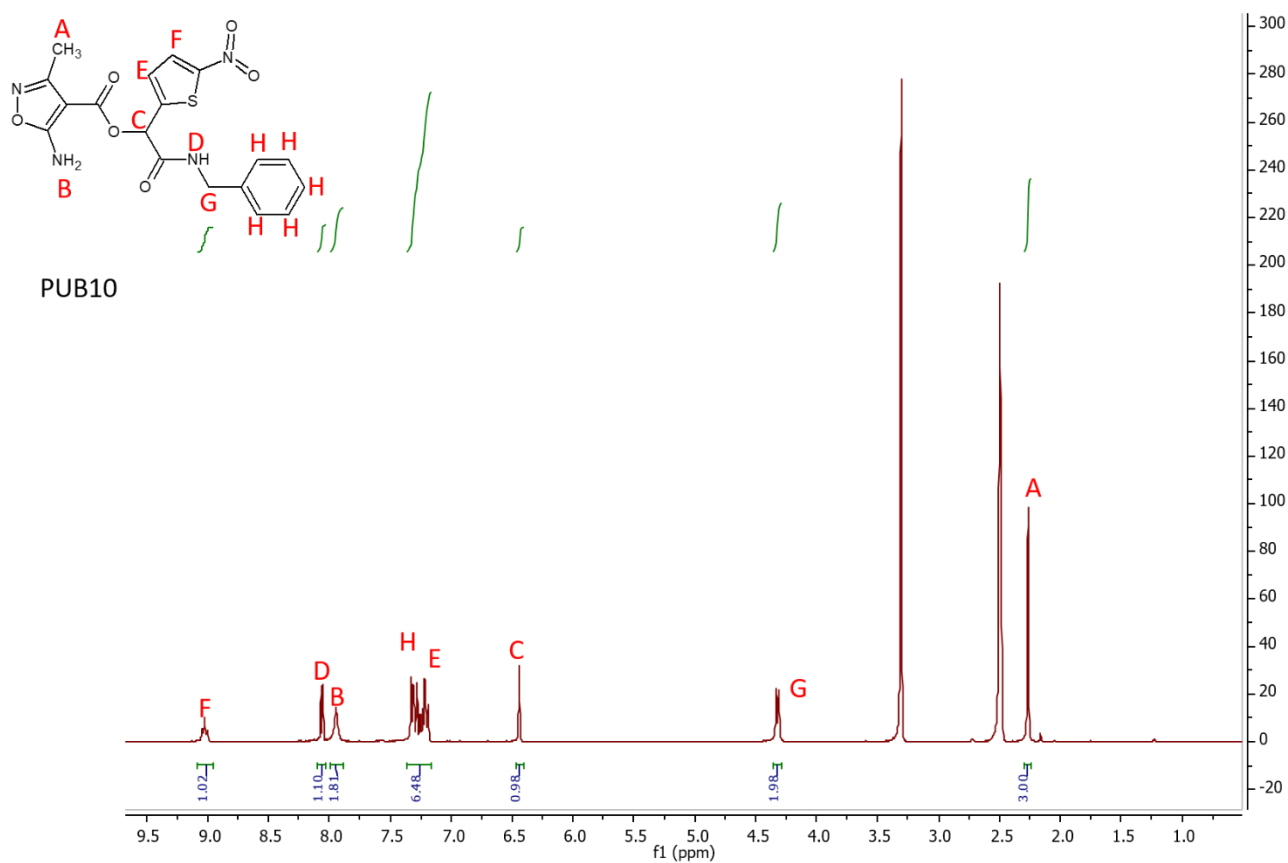


Figure S19. ¹H NMR spectrum of compound PUB10

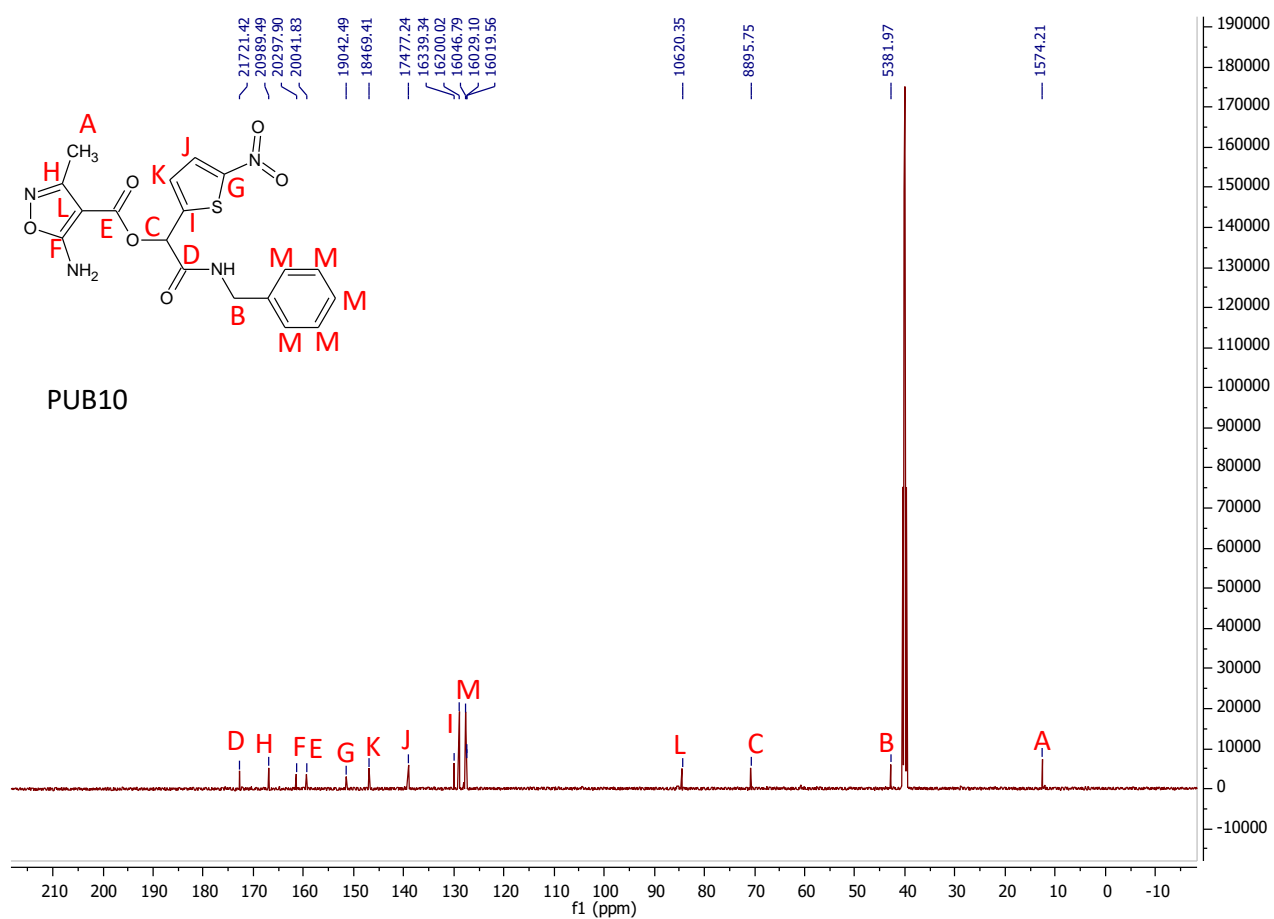


Figure S20. ¹³C NMR spectrum of compound PUB10

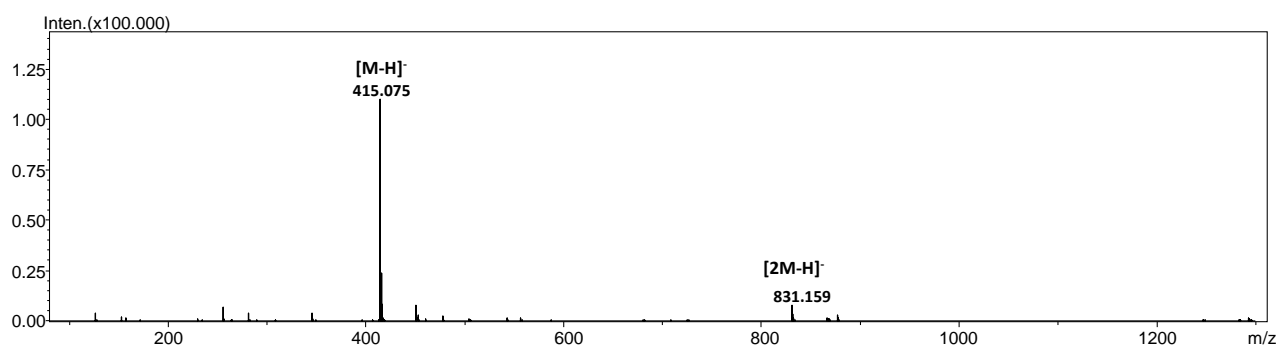


Figure S21. ESI-MS spectrum of compound PUB10

Table S1. The values of Minimal Inhibitory Concentration (MIC), Minimal Biofilm Eradication Concentration (MBEC) and Antibiofilm Dressing Activity Measurement (A.D.A.M.) performed for octenidine dihydrochloride-based antiseptic agent (method's usability control).

	<i>S.aureus</i>	<i>P.aeruginosa</i>	<i>C.albicans</i>
MIC [mg/L]	1	0,78	1
MBEC [mg/L]	62,5	1000	62,5
A.D.A.M. [%]reduction]	98	95	89