

Discovery of a New Class of Sortase a Transpeptidase Inhibitors to Tackle Gram-Positive Pathogens: 2-(2-Phenylhydrazinylidene)alkanoic Acids and Related Derivatives

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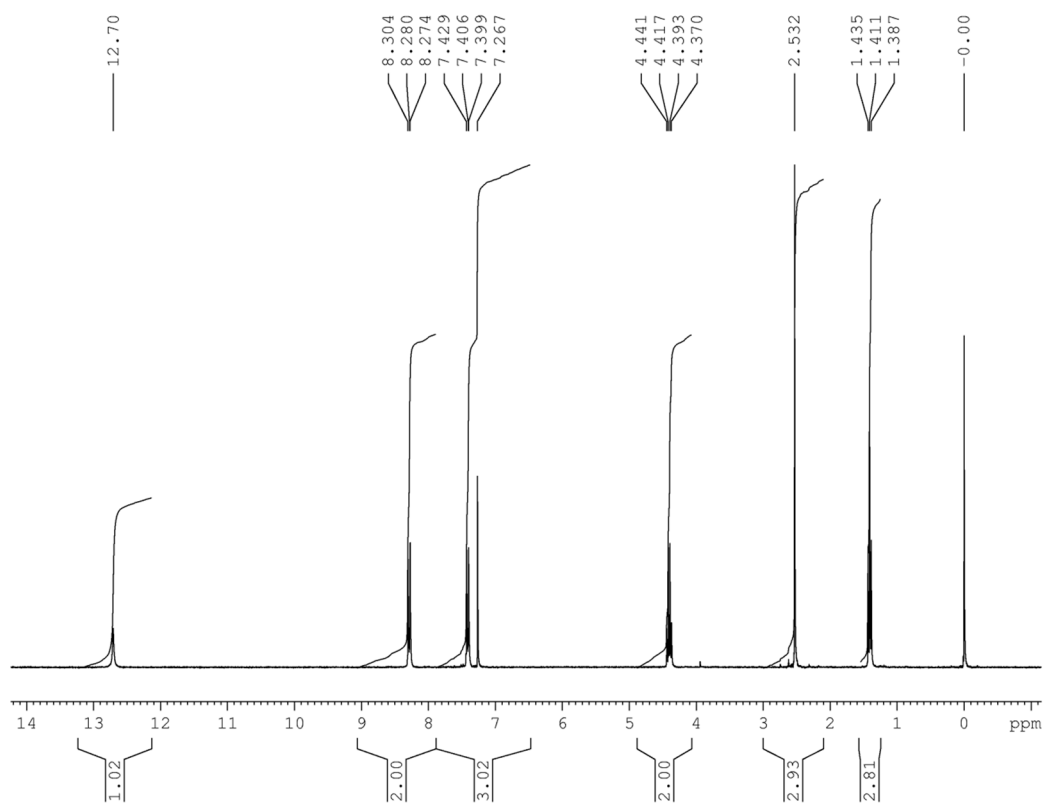


Figure S1. ¹H-NMR of Ethyl (2Z)-3-oxo-2-(2-(4-nitrophenyl)hydrazinylidene)butanoate **1d**.

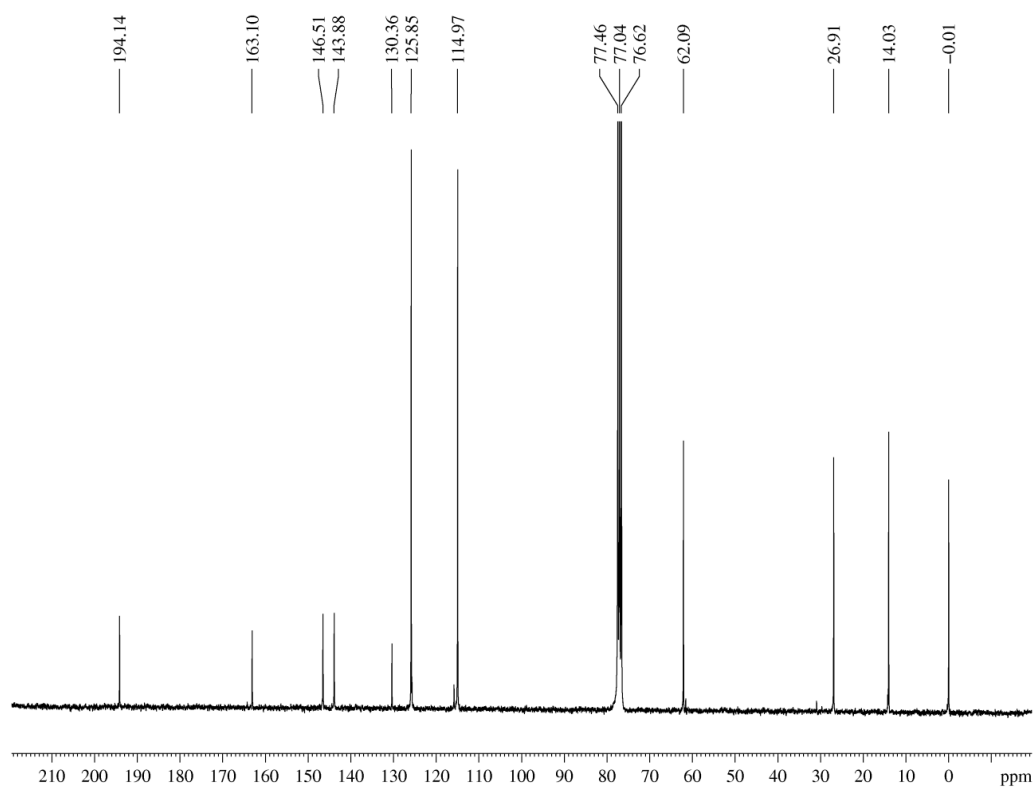


Figure S2. ¹³C-NMR of Ethyl (Z)-3-oxo-2-(2-(4-nitrophenyl)hydrazinylidene)butanoate 1d.

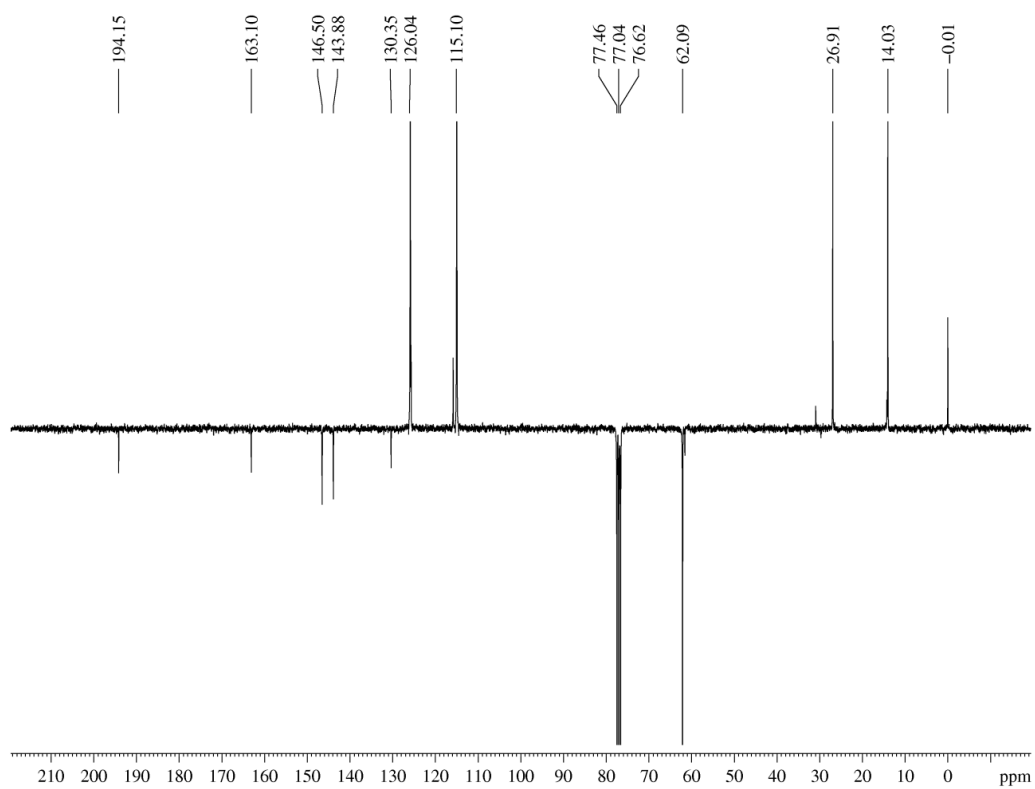


Figure S3. APT of Ethyl (Z)-3-oxo-2-(2-(4-nitrophenyl)hydrazinylidene)butanoate **1d**.

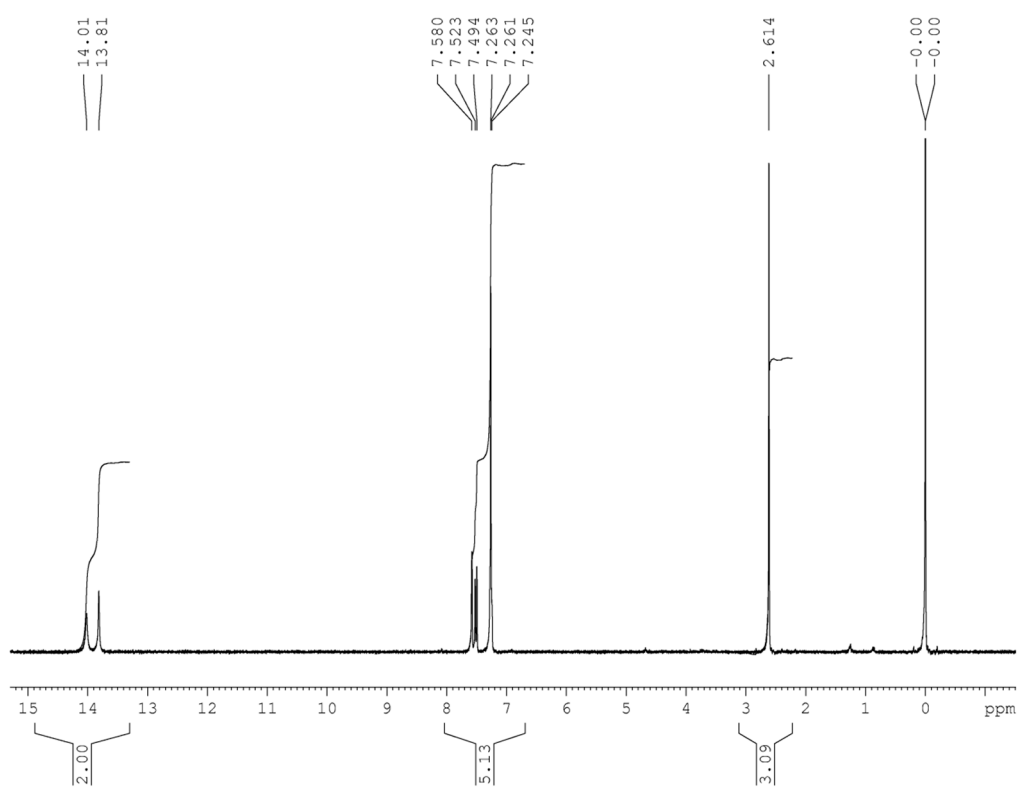


Figure S4. ¹H-NMR of (2-Z)-3-oxo-2-(2-(3,4-dichlorophenyl)hydrazinylidene)butanoic acid **5b**.

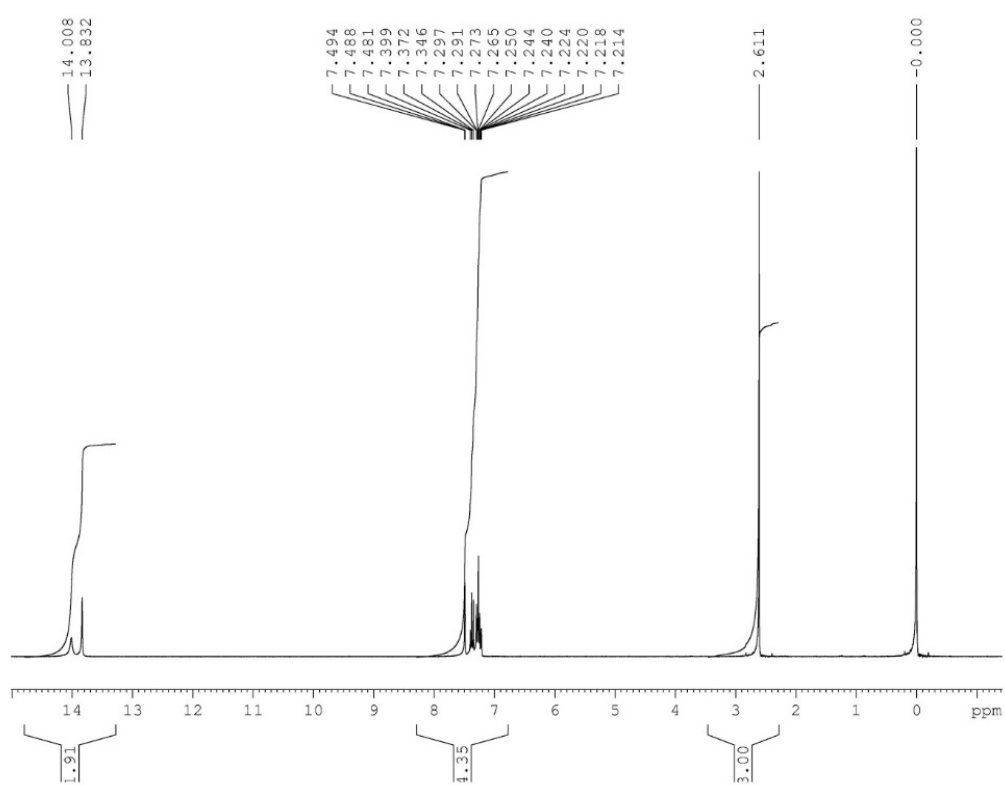


Figure S5. ¹H-NMR of (Z)-3-oxo-2-(2-(3-chlorophenyl)hydrazinylidene)butanoic acid 5c.

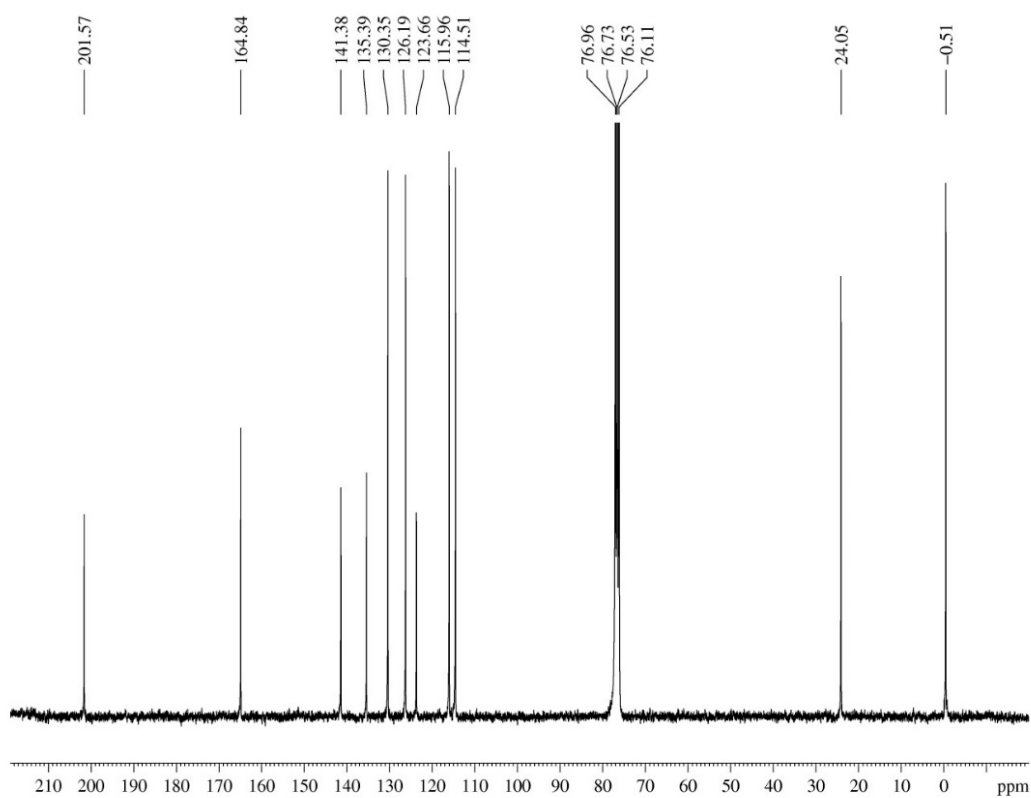


Figure S6. ^{13}C -NMR of (Z)-3-oxo-2-(2-(3-chlorophenyl)hydrazinylidene)butanoic acid **5c**.

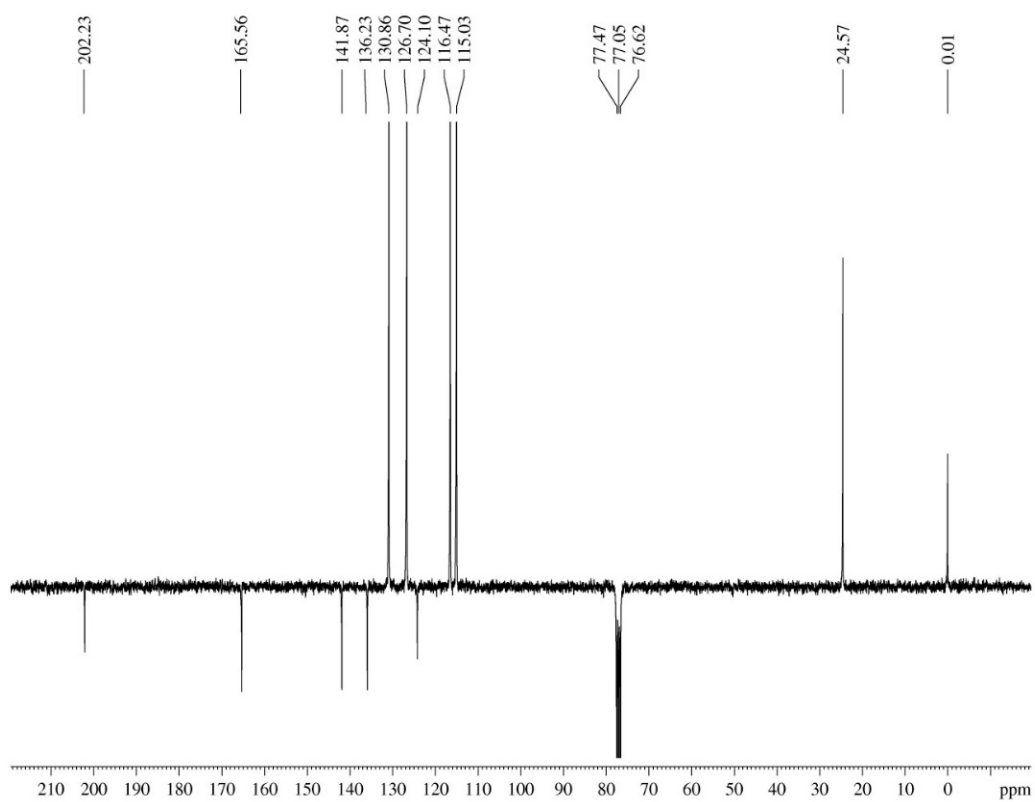


Figure S7. APT of (2Z)-3-oxo-2-(2-(3-chlorophenyl)hydrazinylidene)butanoic acid 5c.

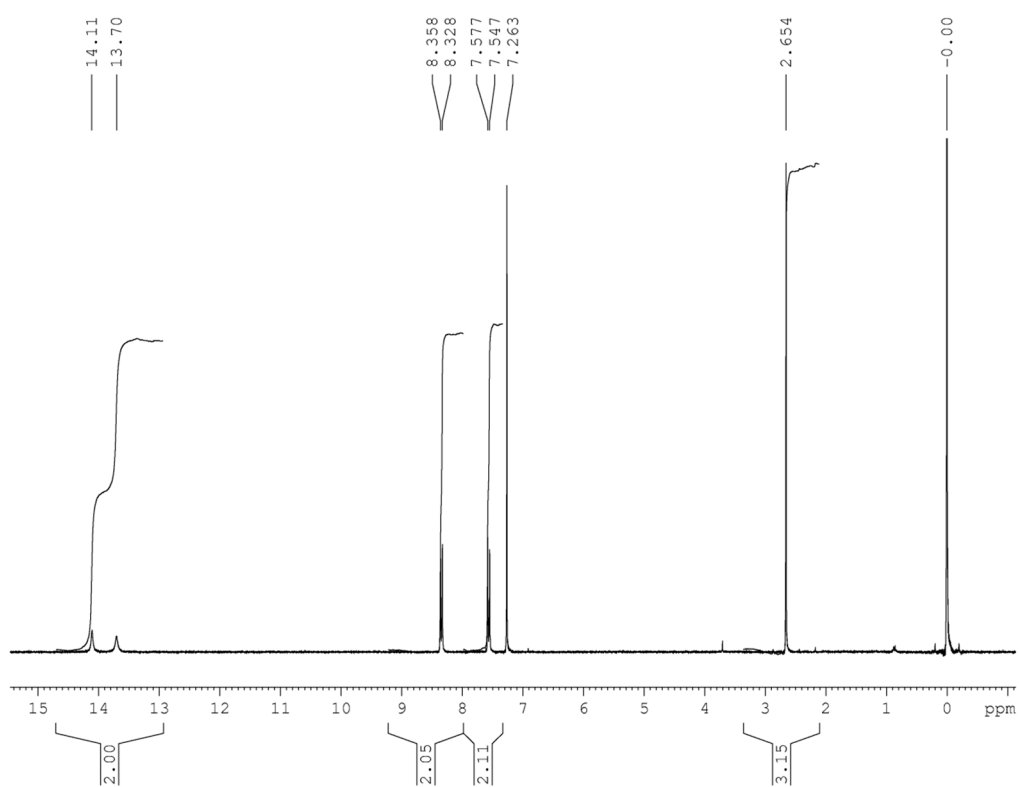


Figure S8. ¹H-NMR of (Z)-3-oxo-2-(2-(4-nitrophenyl)hydrazinyliene)butanoic acid 5d.

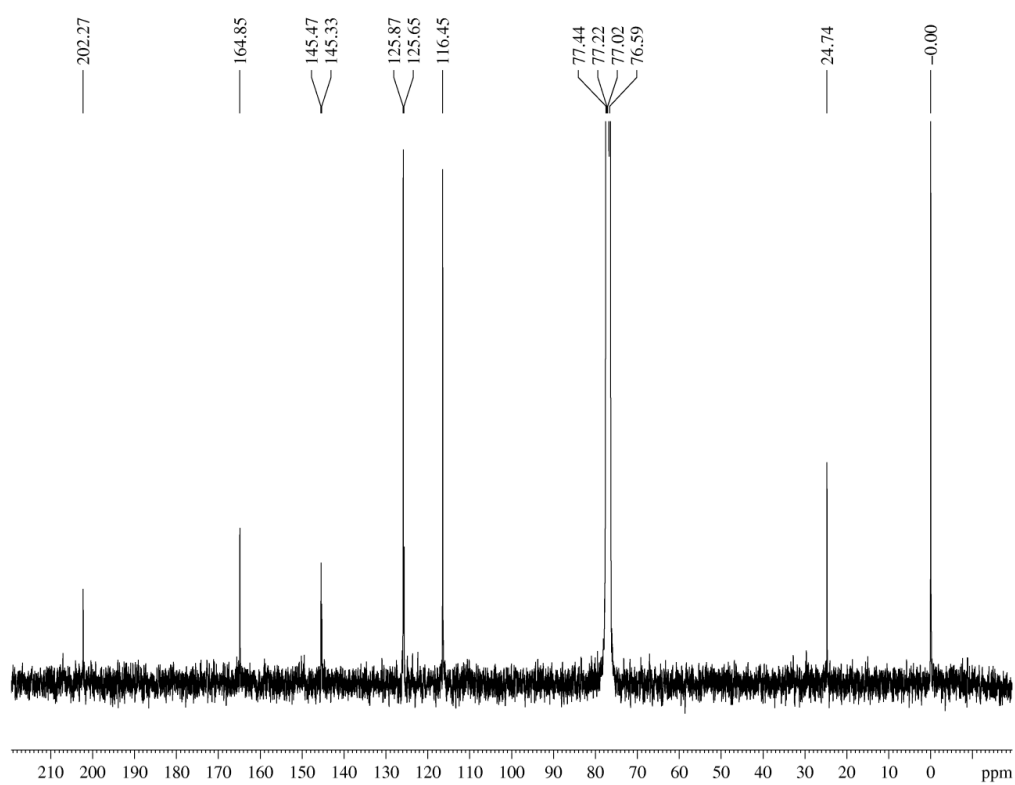


Figure S9. ^{13}C -NMR of (Z)-3-oxo-2-(2-(4-nitrophenyl)hydrazinylidene)butanoic acid **5d**.