

Supporting Information

Org. Commun. X:X (2022) XX-XX

Syntheses of some hydrazones derived from 2-(aryloyloxy) benzaldehydes and 2,4-dinitrophenylhydrazine and evaluation of their anticholinesterase and antioxidant activities

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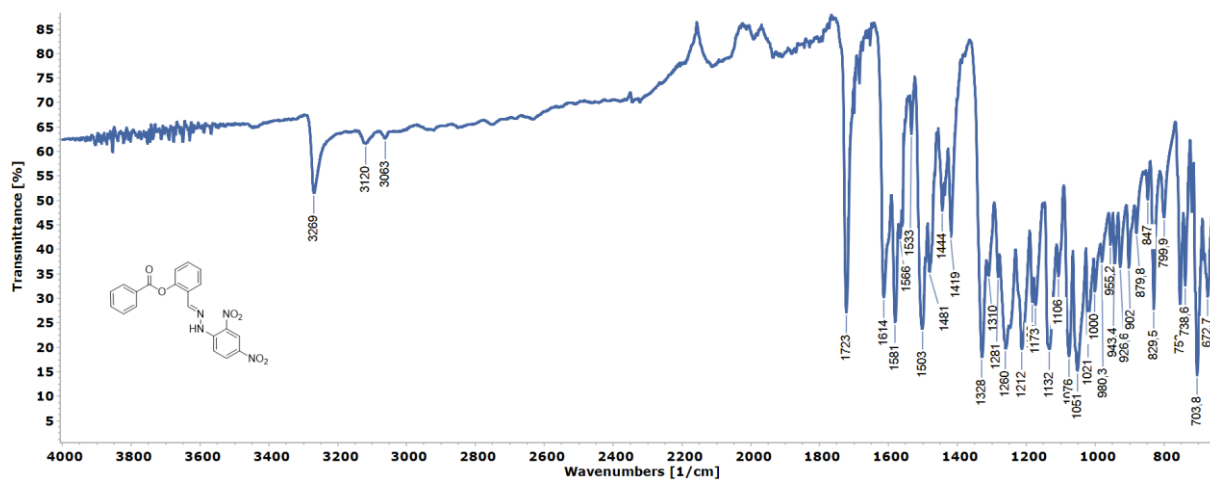


Figure S1: IR spectrum of (*E*)-2-((2-(2,4-Dinitrophenyl)hydrazono)methyl)phenyl benzoate (**2a**)

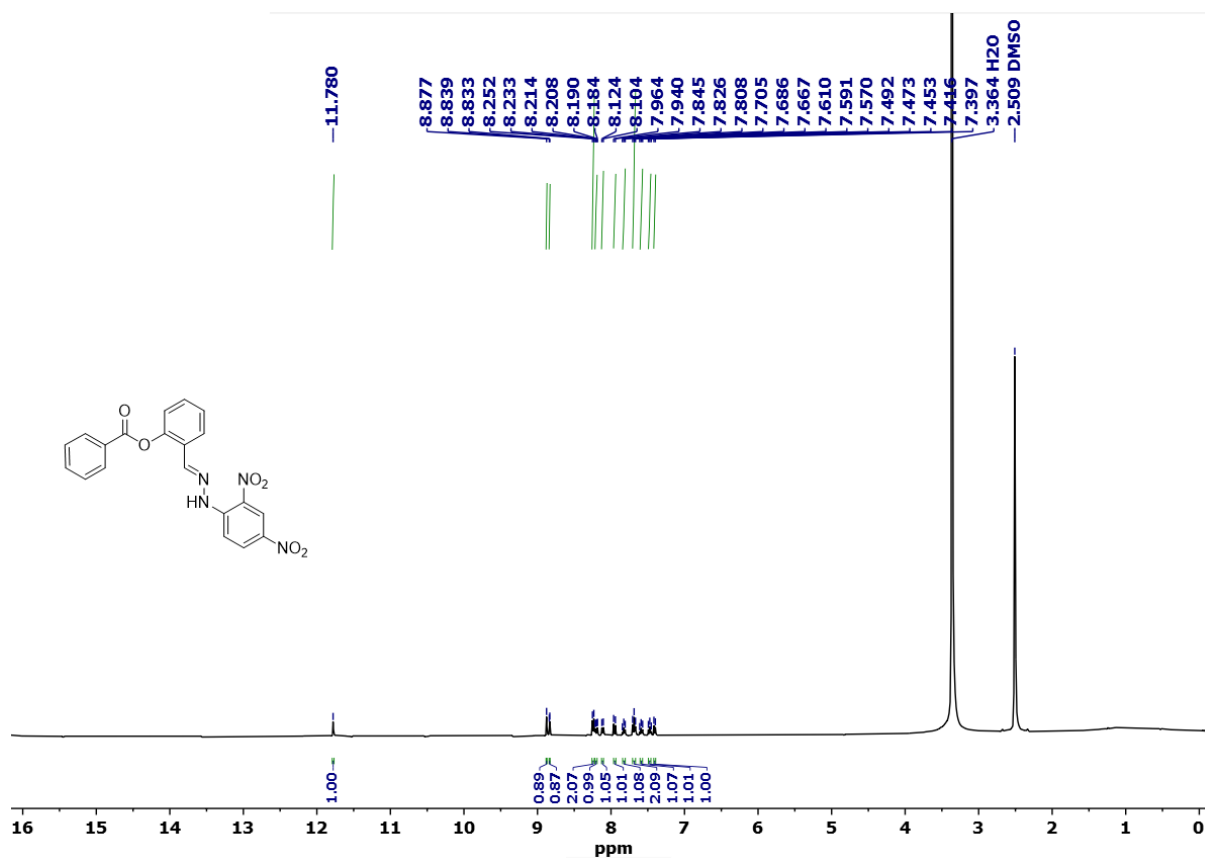


Figure S2: ^1H NMR spectrum of (*E*)-2-((2-(2,4-Dinitrophenyl)hydrazono)methyl)phenyl benzoate (**2a**)

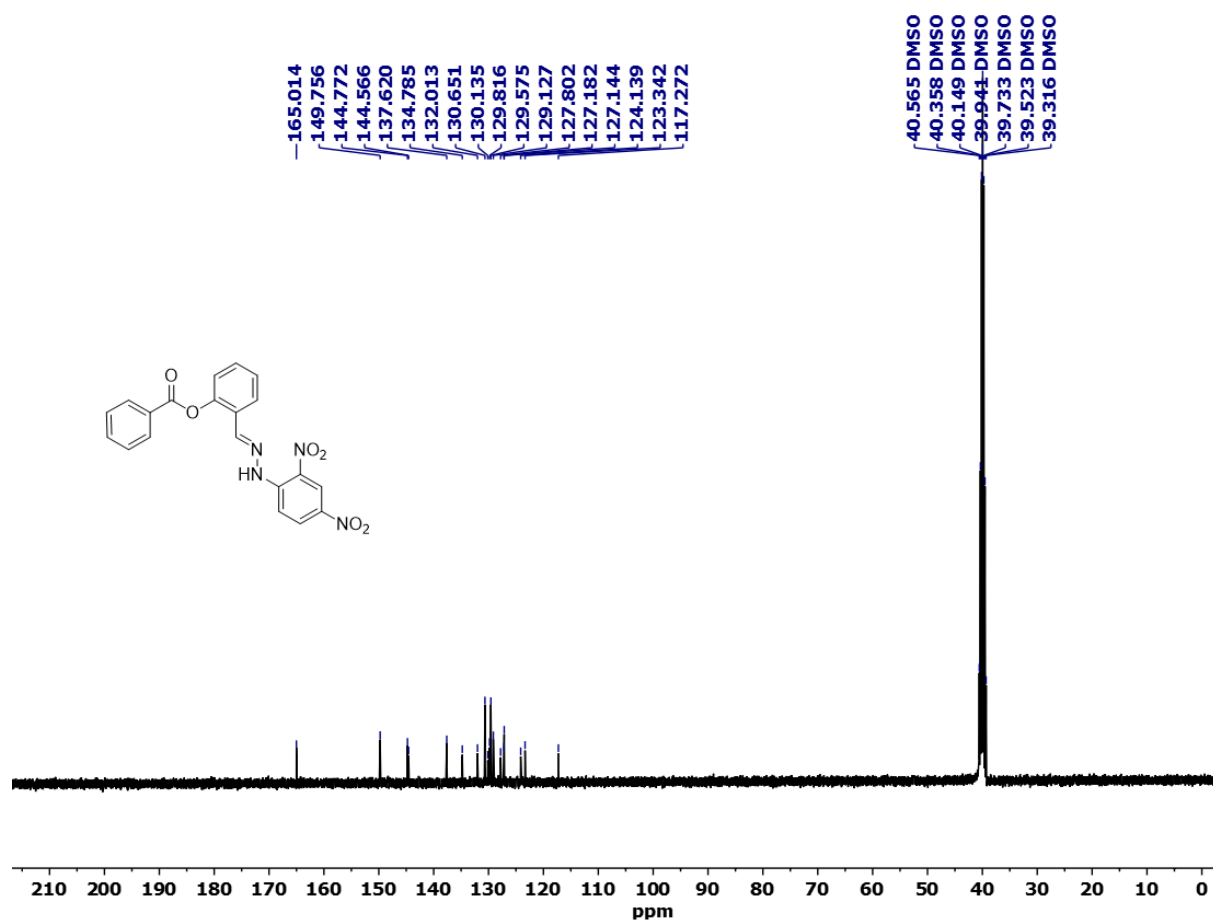


Figure S3: ¹³C NMR spectrum of *(E)*-2-((2-(2,4-Dinitrophenyl)hydrazono)methyl)phenyl benzoate (**2a**)

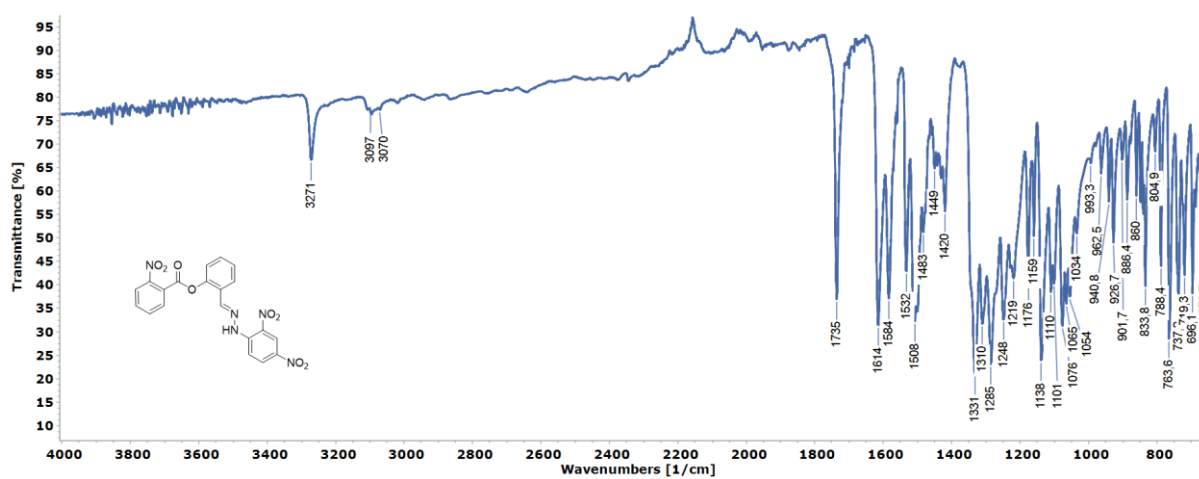


Figure S4: IR spectrum of *(E)*-2-((2-(2,4-Dinitrophenyl)hydrazono)methyl)phenyl 2-nitrobenzoate (**2b**)

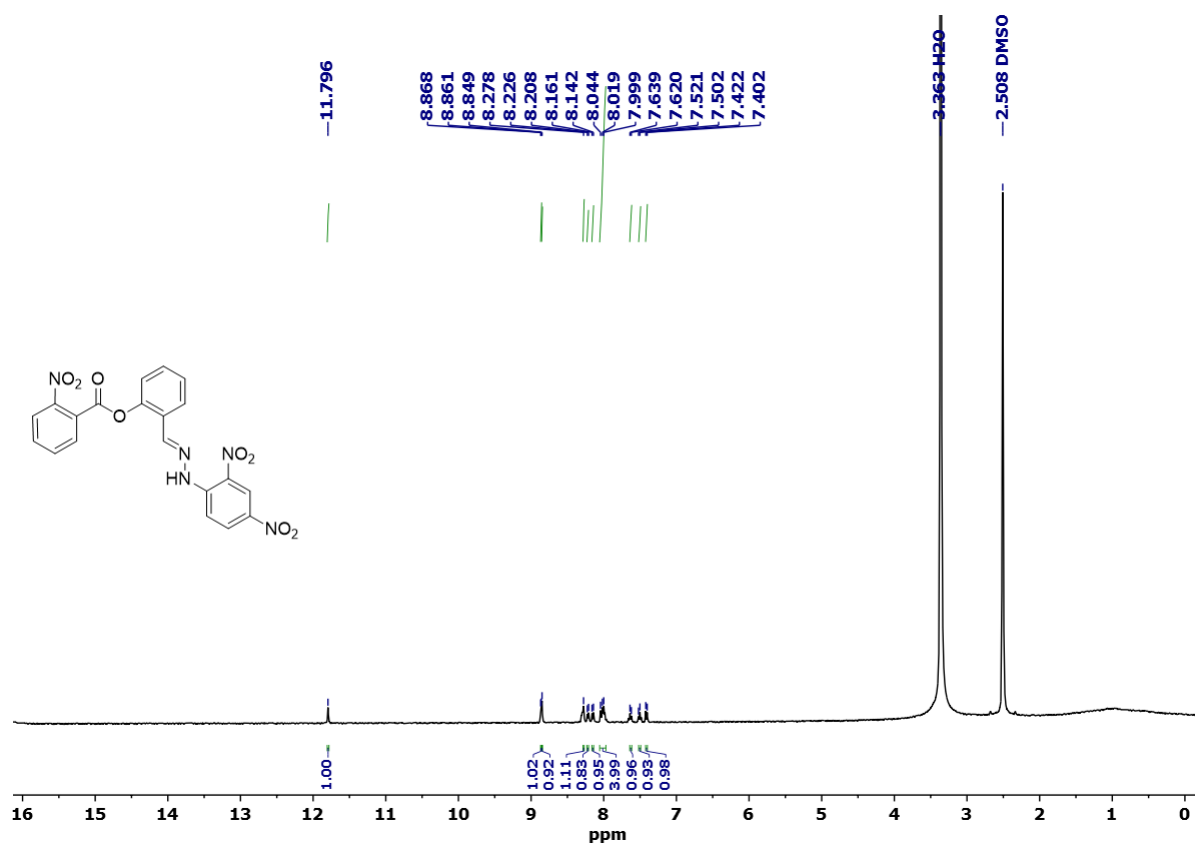


Figure S5: ¹H NMR spectrum of (*E*)-2-((2-(2,4-Dinitrophenyl)hydrazono)methyl)phenyl 2-nitrobenzoate (**2b**)

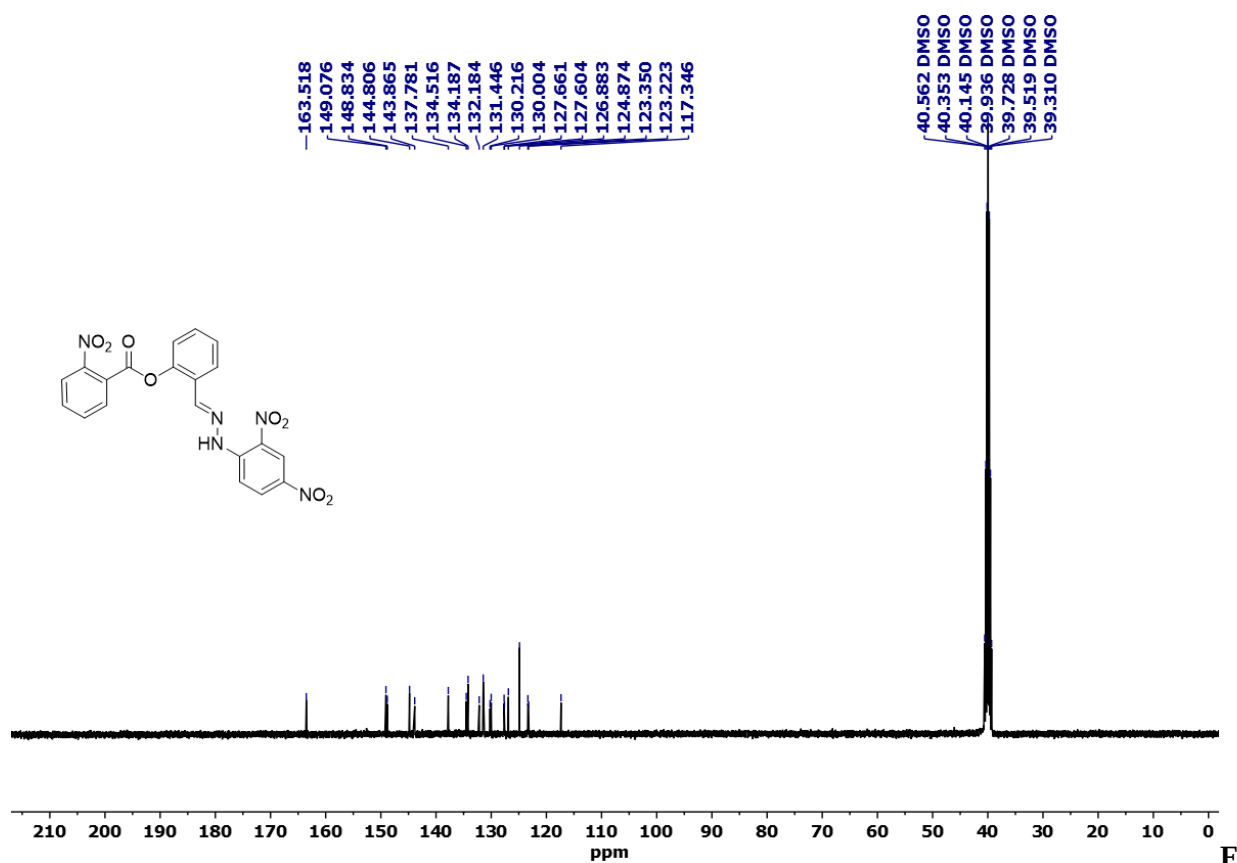


figure S6: ¹³C NMR spectrum of (*E*)-2-((2-(2,4-Dinitrophenyl)hydrazono)methyl)phenyl 2-nitrobenzoate (**2b**)

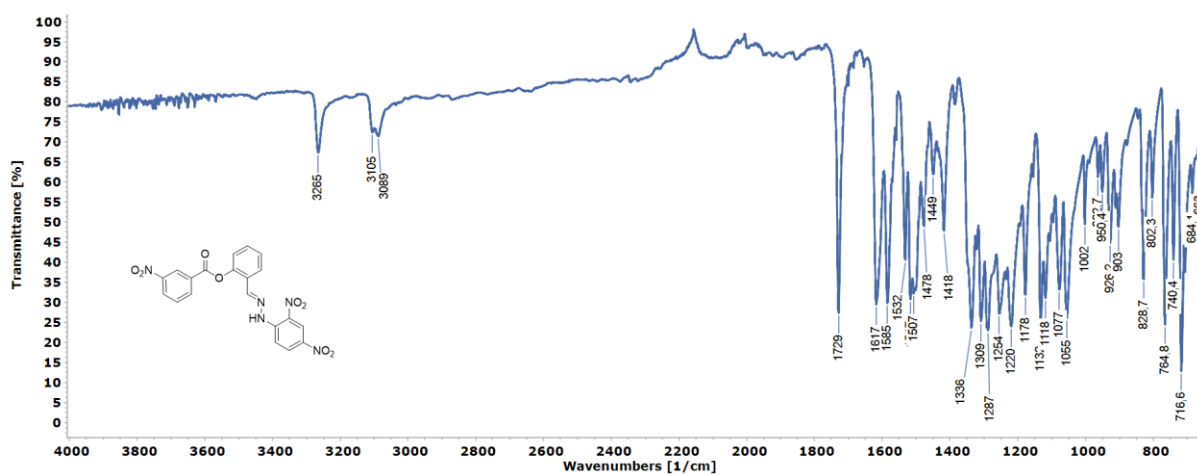


Figure S7: IR spectrum of (*E*)-2-((2-(2,4-Dinitrophenyl)hydrazono)methyl)phenyl 3-nitrobenzoate (**2c**)

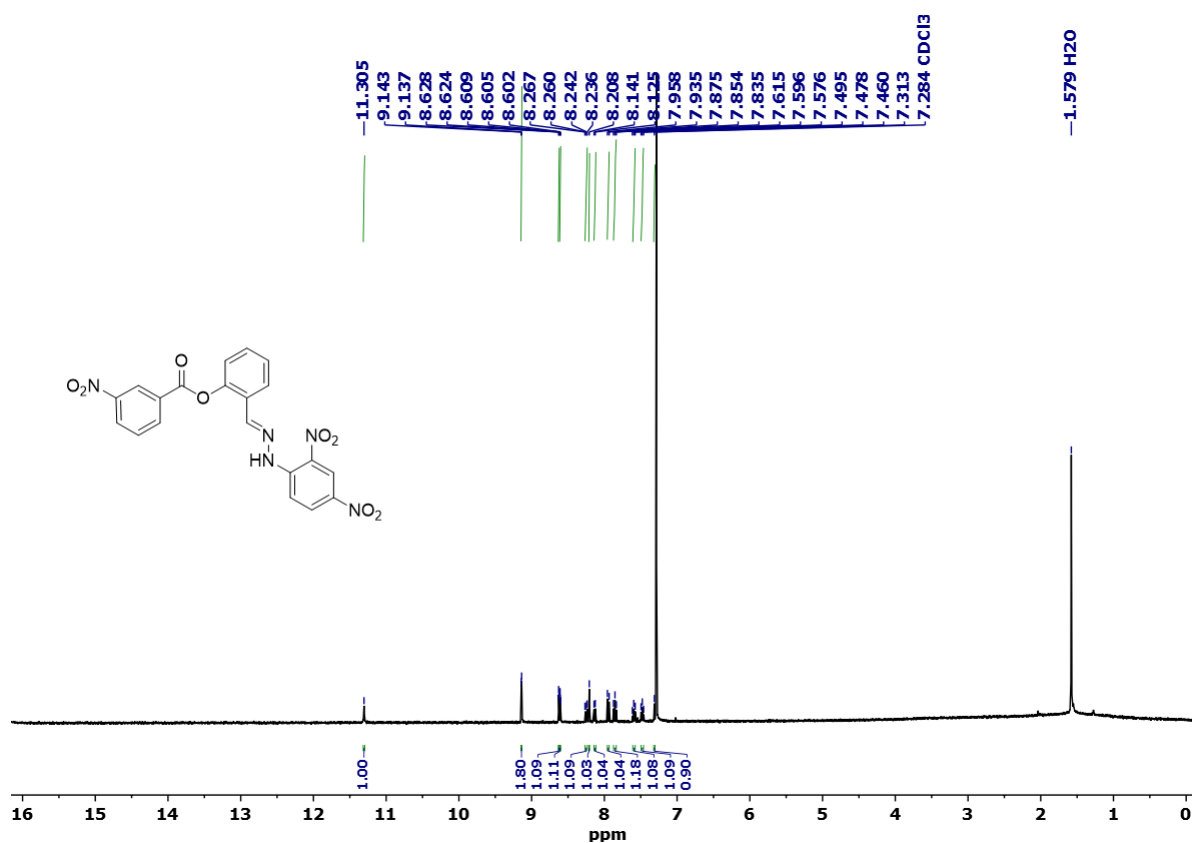


Figure S8: ¹H NMR spectrum of (*E*)-2-((2-(2,4-Dinitrophenyl)hydrazono)methyl)phenyl 3-nitrobenzoate (**2c**)

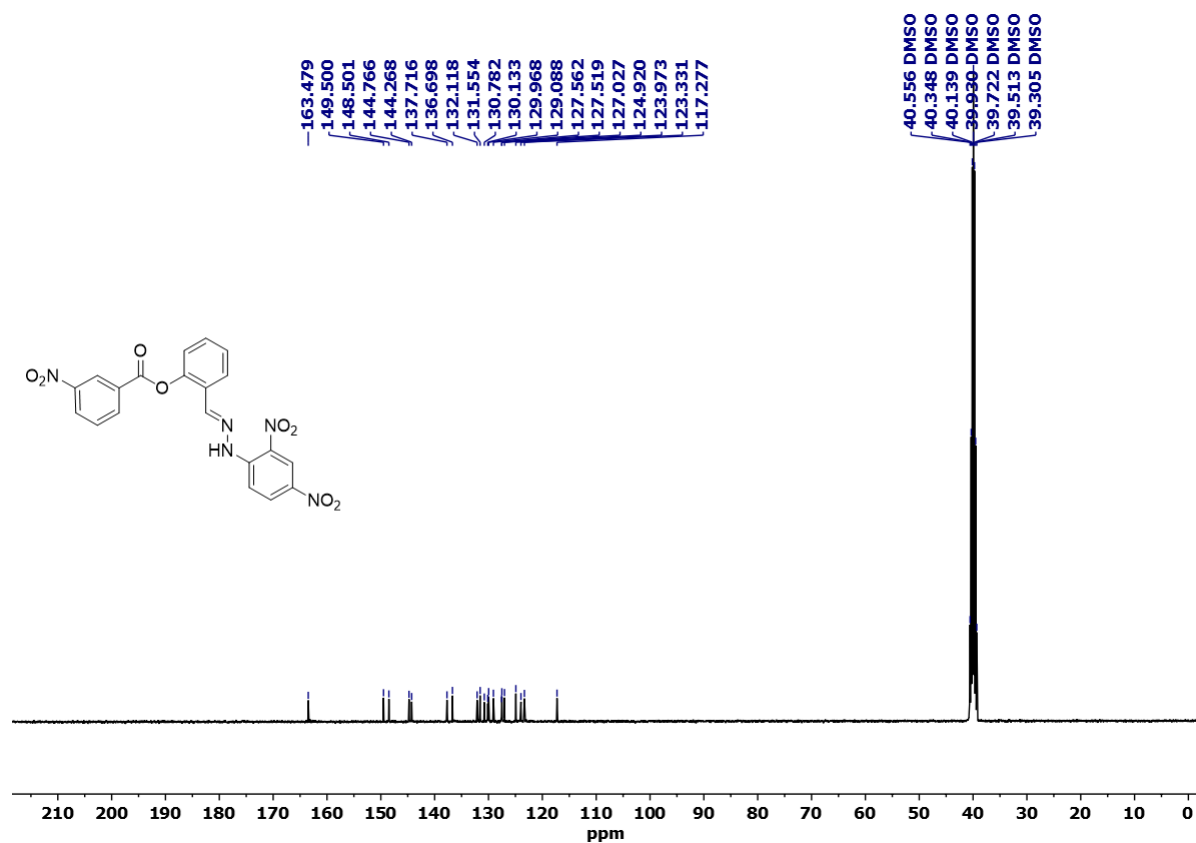


Figure S9: ¹³C NMR spectrum of (*E*)-2-((2-(2,4-Dinitrophenyl)hydrazono)methyl)phenyl 3-nitrobenzoate (**2c**)

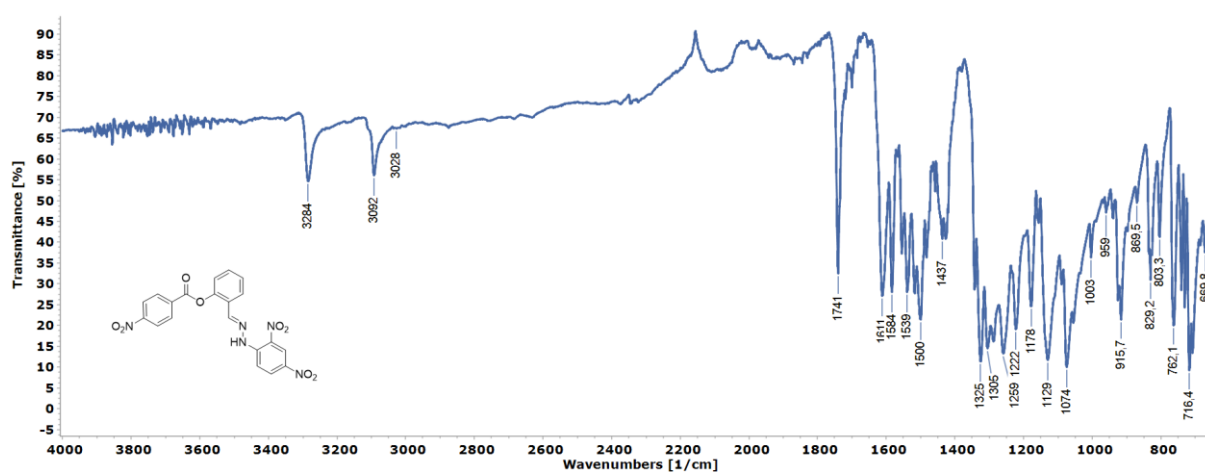


Figure S10: IR spectrum of (*E*)-2-((2-(2,4-Dinitrophenyl)hydrazono)methyl)phenyl 4-nitrobenzoate (**2d**)

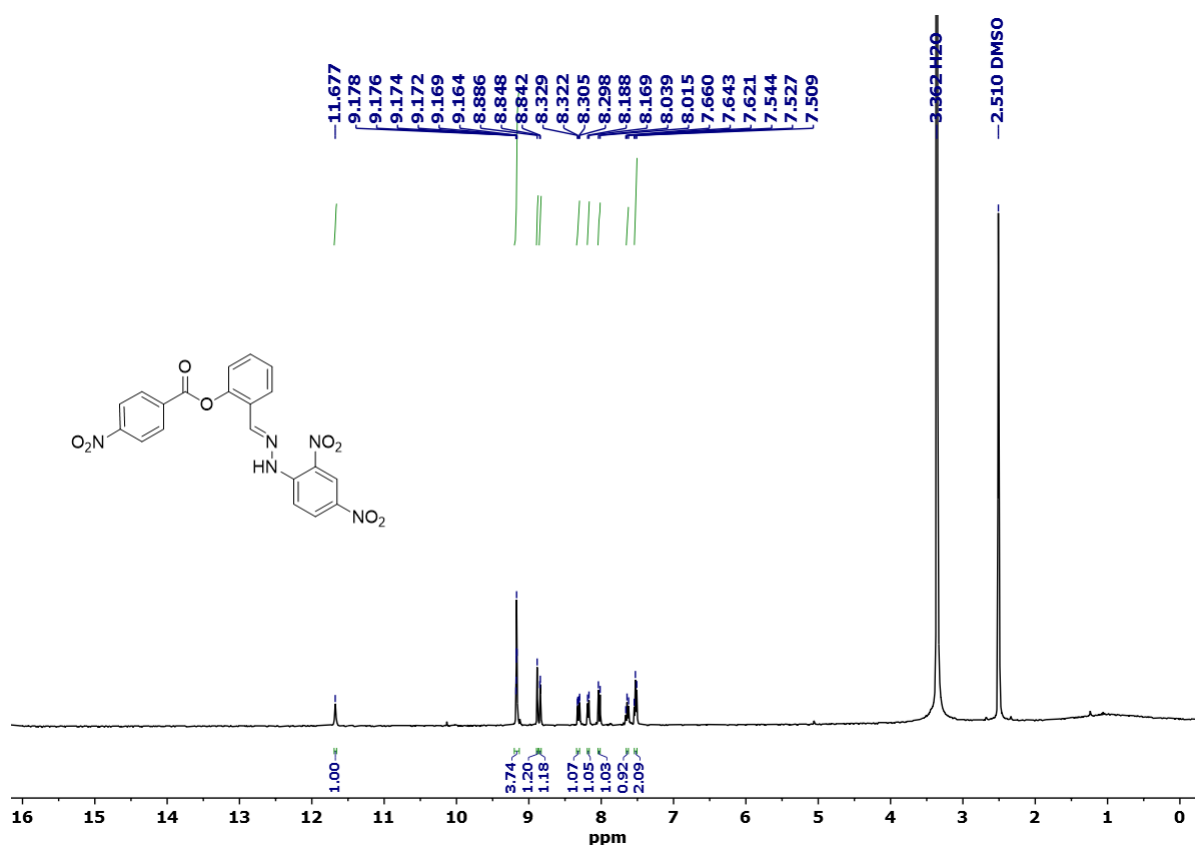


Figure S11: ¹H NMR spectrum of (E)-2-((2-(2,4-Dinitrophenyl)hydrazono)methyl)phenyl 4-nitrobenzoate (2d)

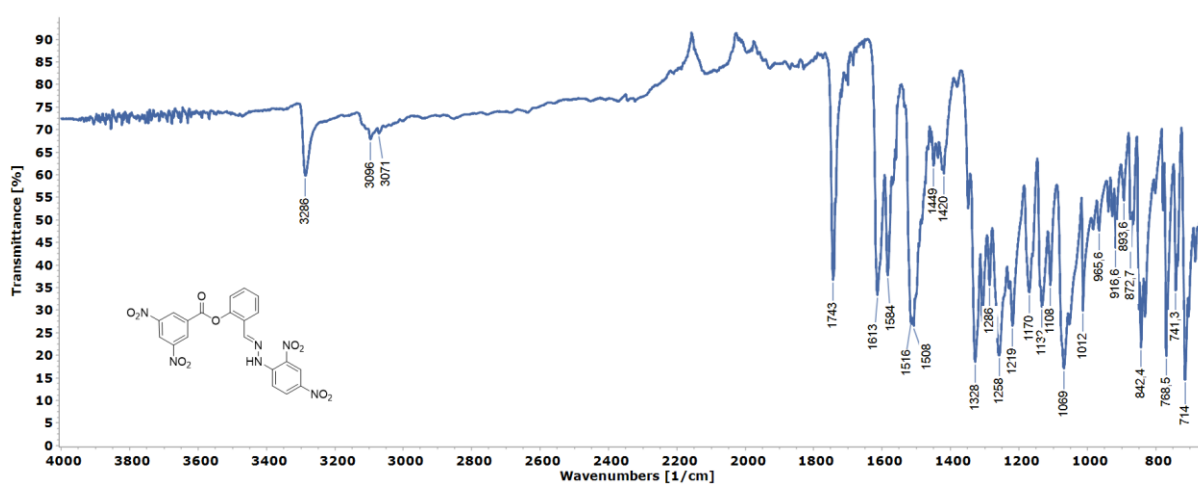


Figure S12: IR spectrum of (E)-2-((2-(2,4-Dinitrophenyl)hydrazono)methyl)phenyl 3,5-dinitrobenzoate (2e)

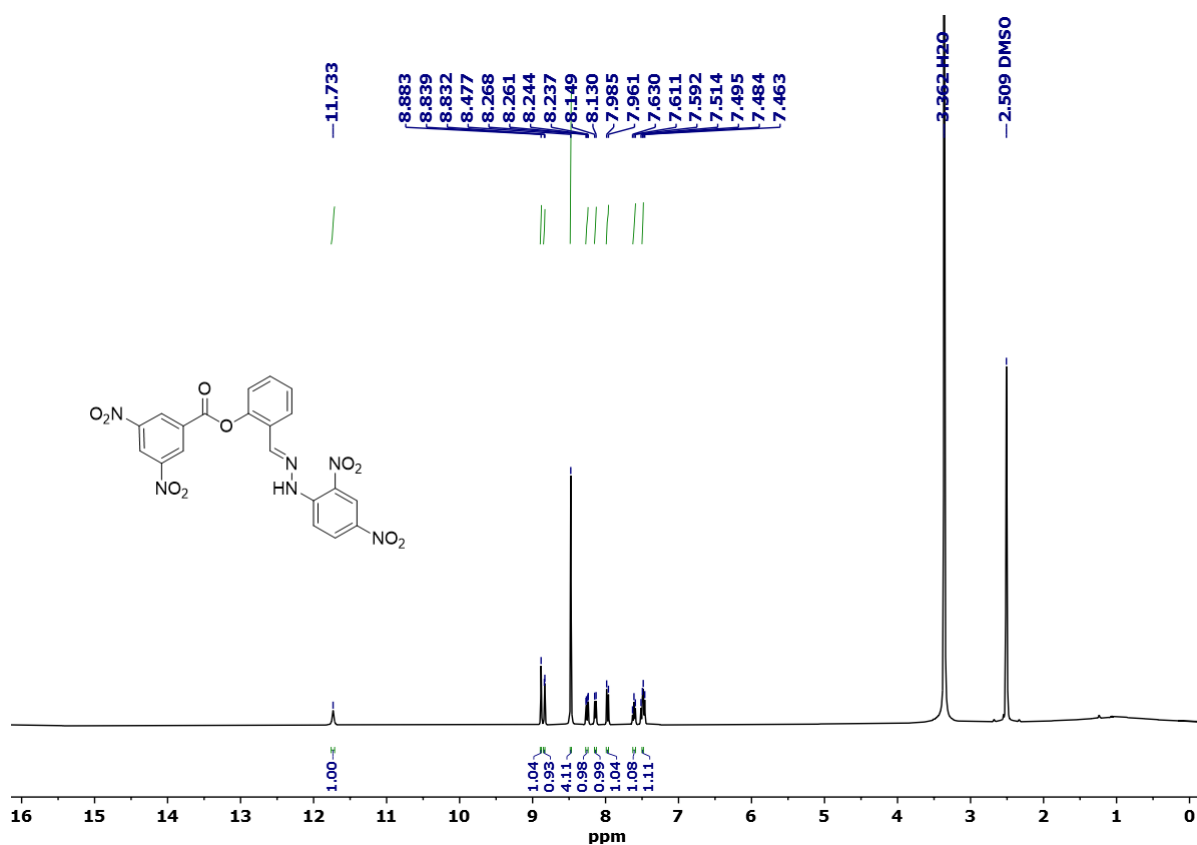


Figure S13: ¹H NMR spectrum of (*E*)-2-((2-(2,4-Dinitrophenyl)hydrazono)methyl)phenyl 3,5-dinitrobenzoate (**2e**)

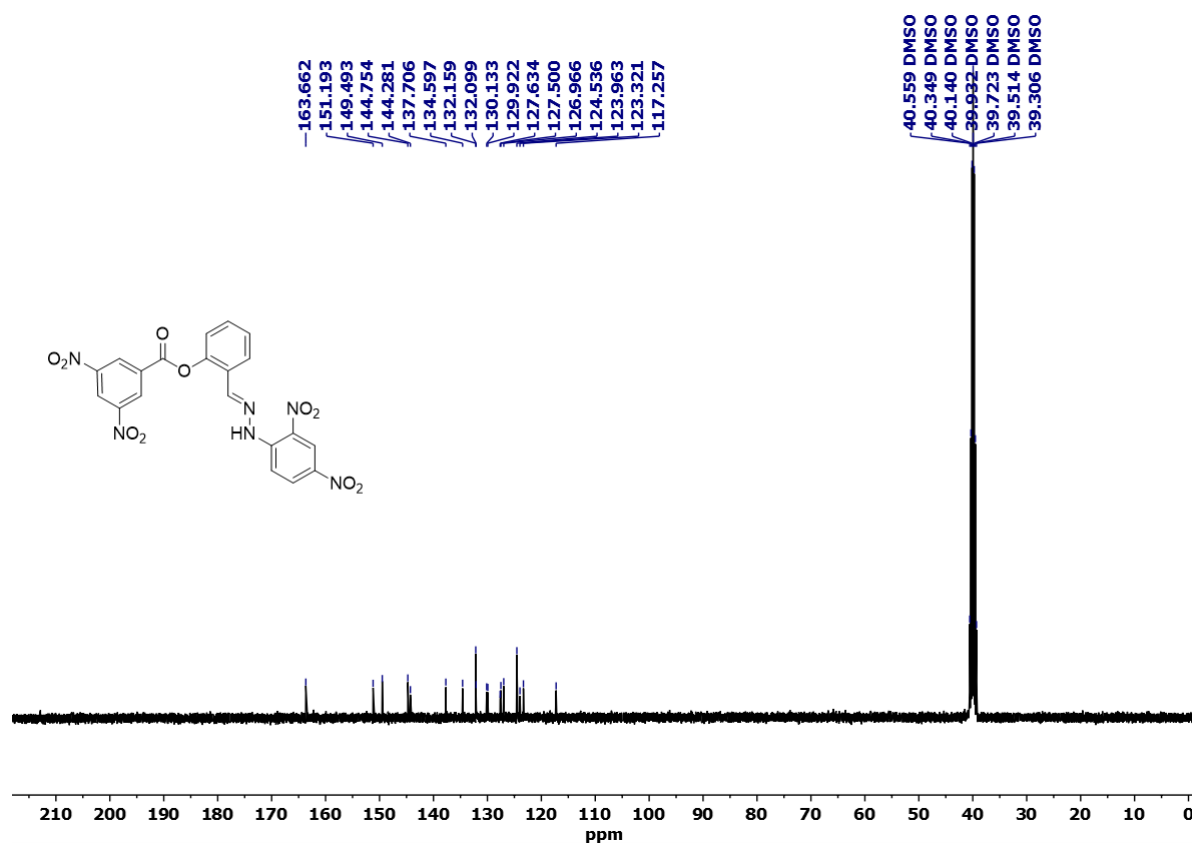


Figure S14: ¹³C NMR spectrum of of (*E*)-2-((2-(2,4-Dinitrophenyl)hydrazono)methyl)phenyl 3,5-dinitrobenzoate (**2e**)