

Supplementary Information

A new multicomponent reaction for direct synthesis of Primary γ -Nitroamides.

Caroline R. Montes D'Oca,^a Jessica C. da Silva,^a Esthefani P. Guedes,^a Marcelo G. Montes D'Oca,^b Leonardo S. Santos,^c Fabiane M. Natchigall,^d and Dennis Russowsky.^{a*}

^aLaboratório de Sínteses Orgânicas, Instituto de Química, Universidade Federal do Rio Grande do Sul, Av. Bento Gonçalves, 9500, Porto Alegre, RS, Brazil.

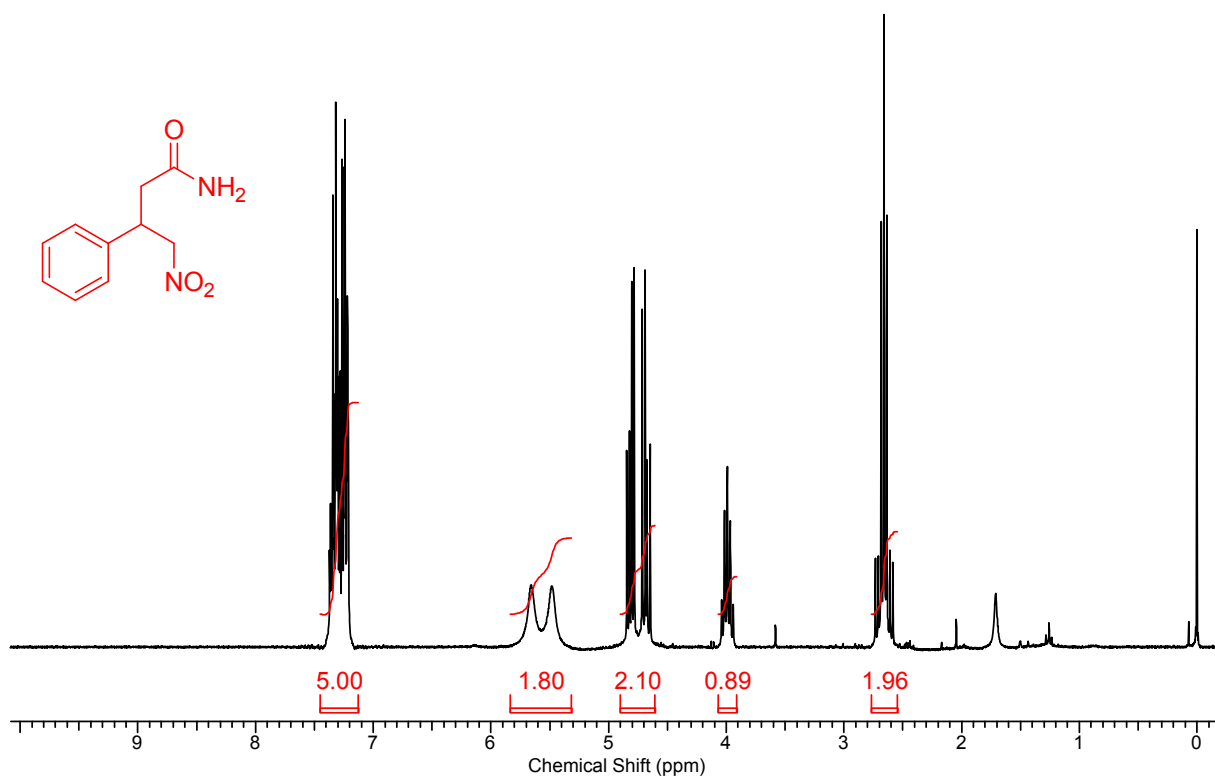
^bLaboratório Kolbe de Síntese Orgânica, Escola de Química e Alimentos, Universidade Federal do Rio Grande, Av. Itália, Km 08, s/nº, Rio Grande, RS, Brazil.

^cLaboratory of Asymmetric Synthesis, Chemistry Institute of Natural Resources Universidad de Talca, 2 Norte 685, Talca, Chile.

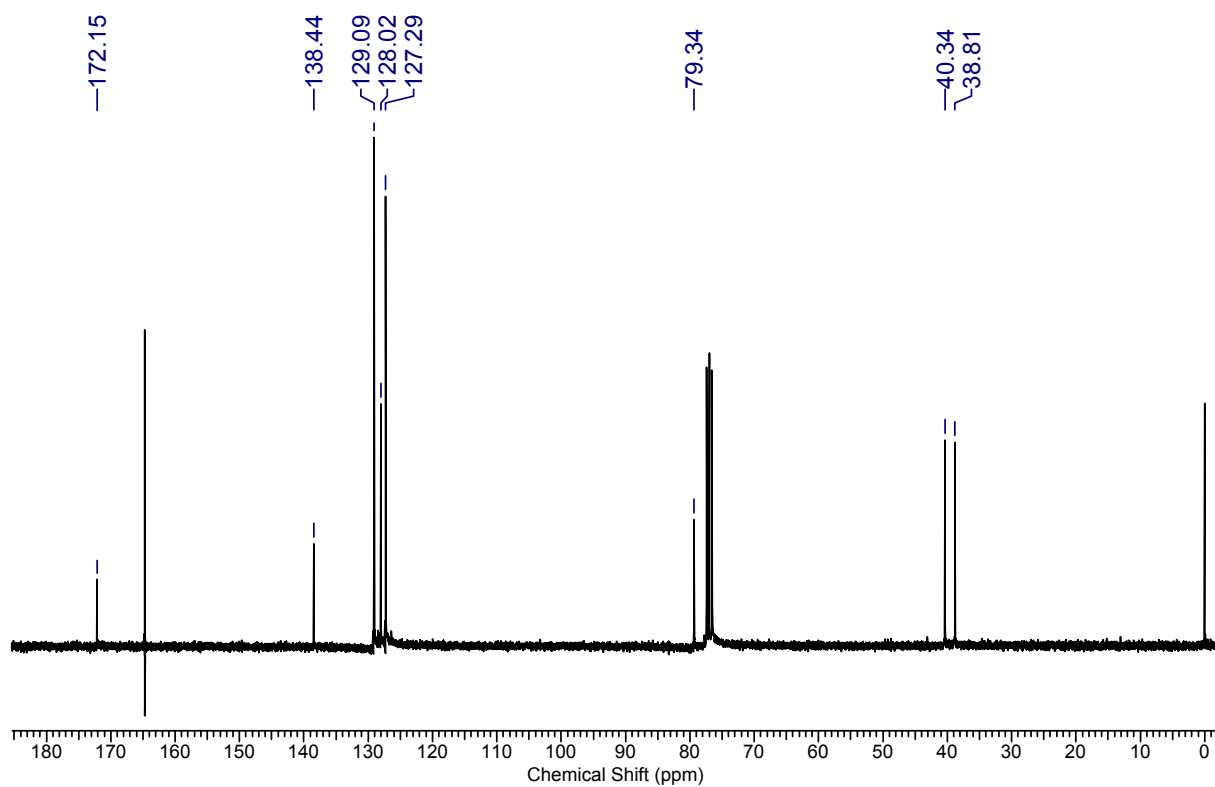
^dNanobiotechnology Division at University of Talca, Fraunhofer Chile Research Foundation, Center for Systems Biotechnology, PO Box 747, Talca, Chile.

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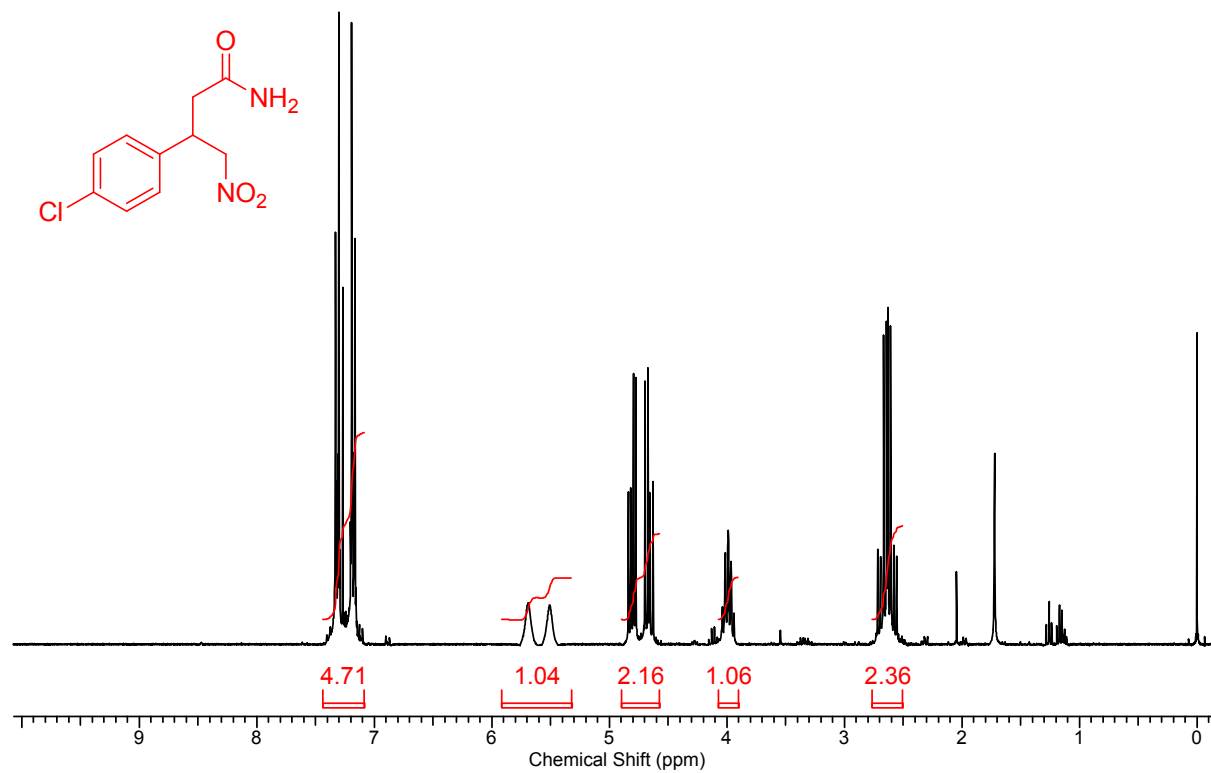
¹H NMR and ¹³C NMR of γ -nitroamides **5a-h**



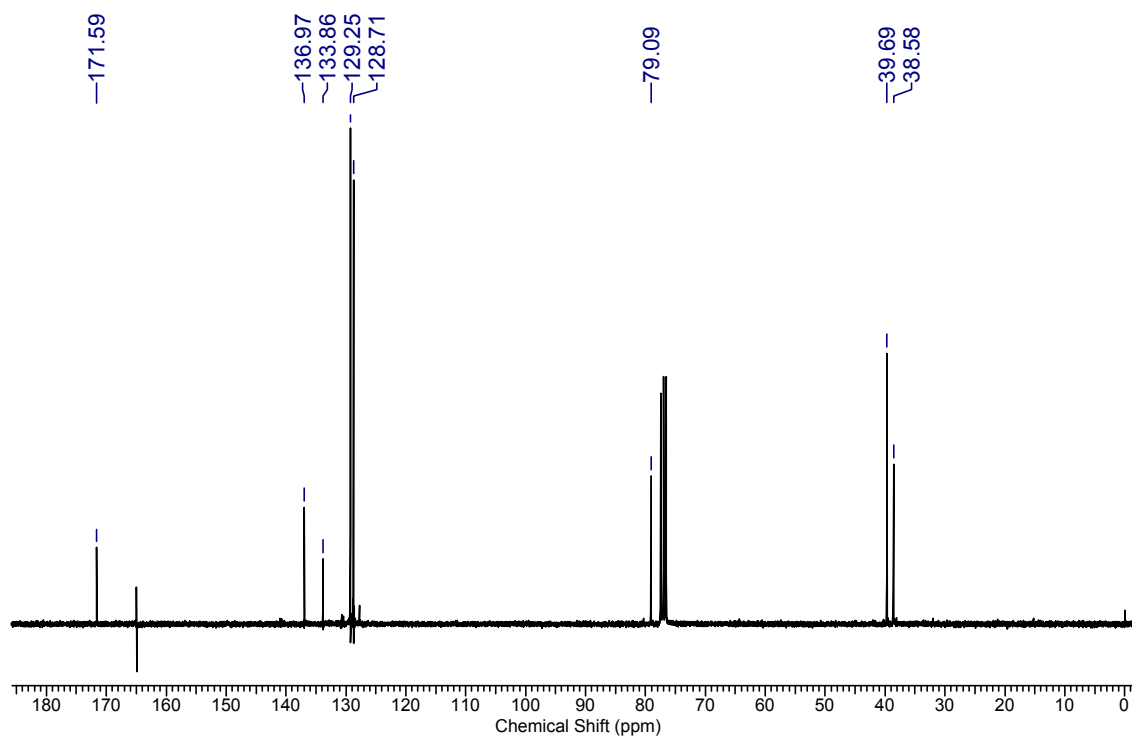
NMR ^1H (300 MHz, CDCl_3) of γ -nitroamide **5a**



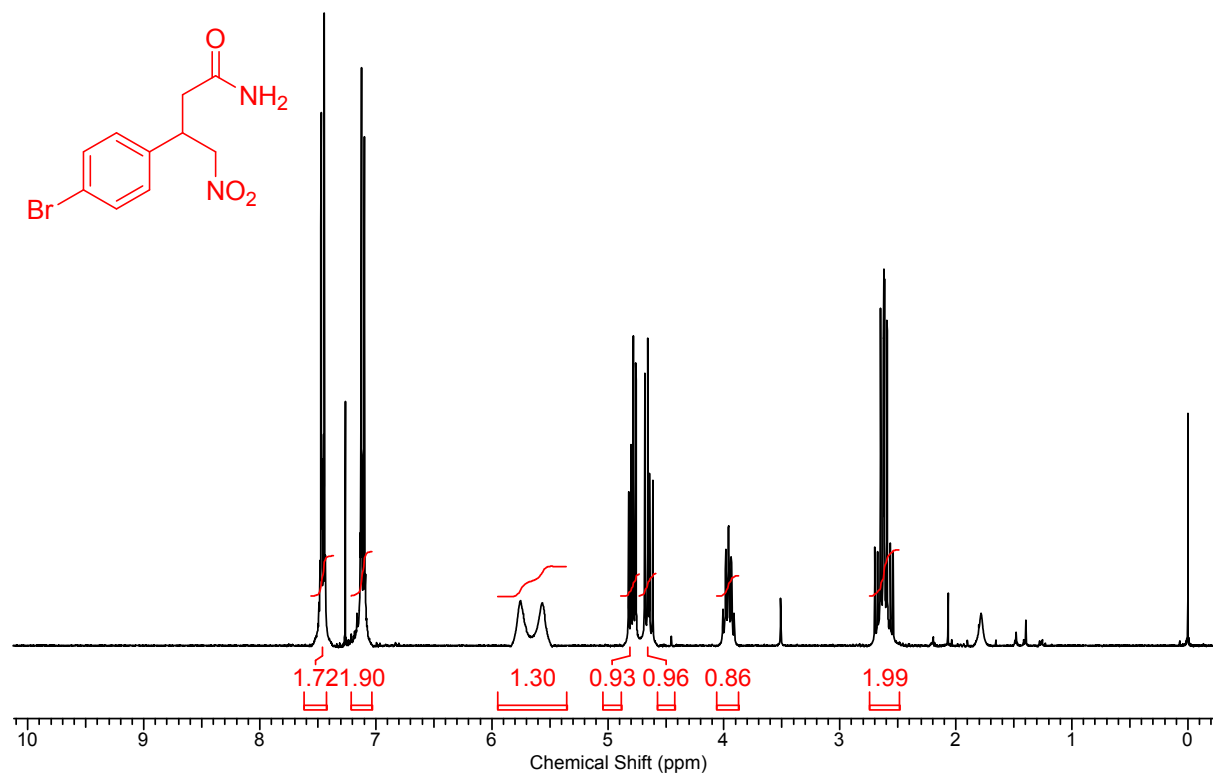
NMR ^{13}C (75 MHz, CDCl_3) of γ -nitroamide **5a**



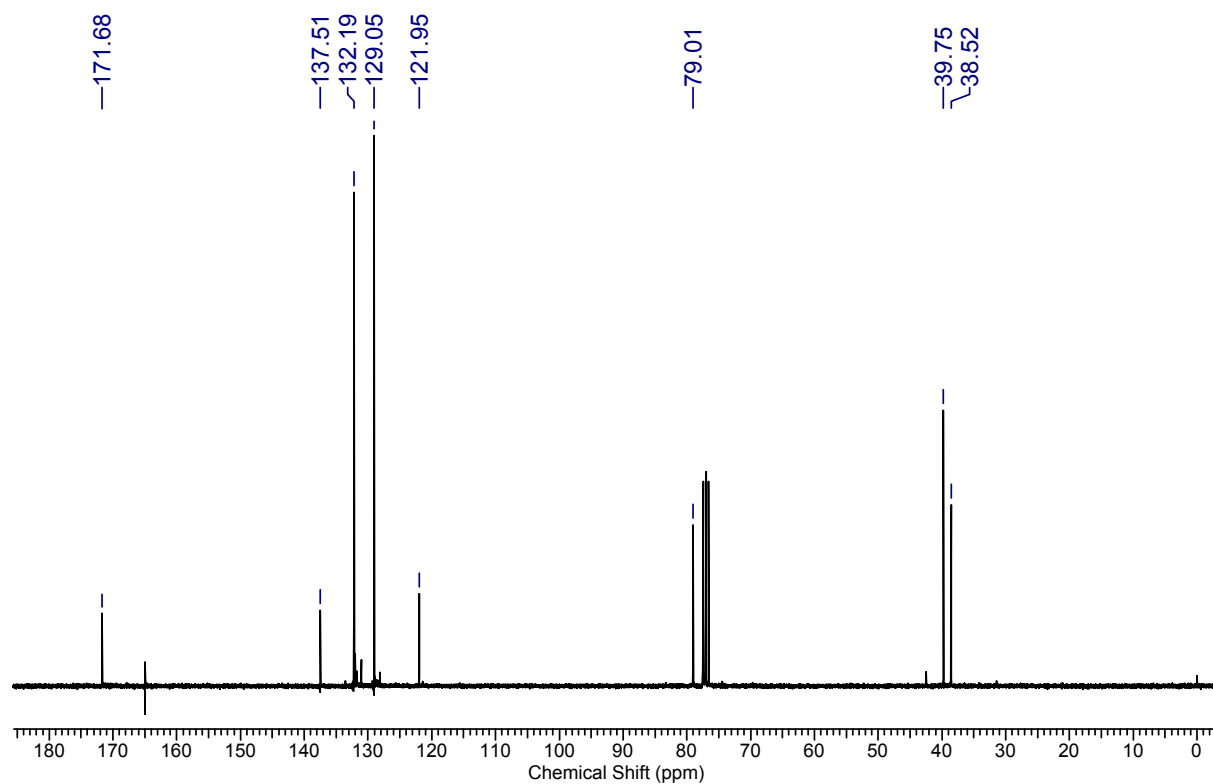
NMR ^1H (300 MHz, CDCl_3) of γ -nitroamide **5b**



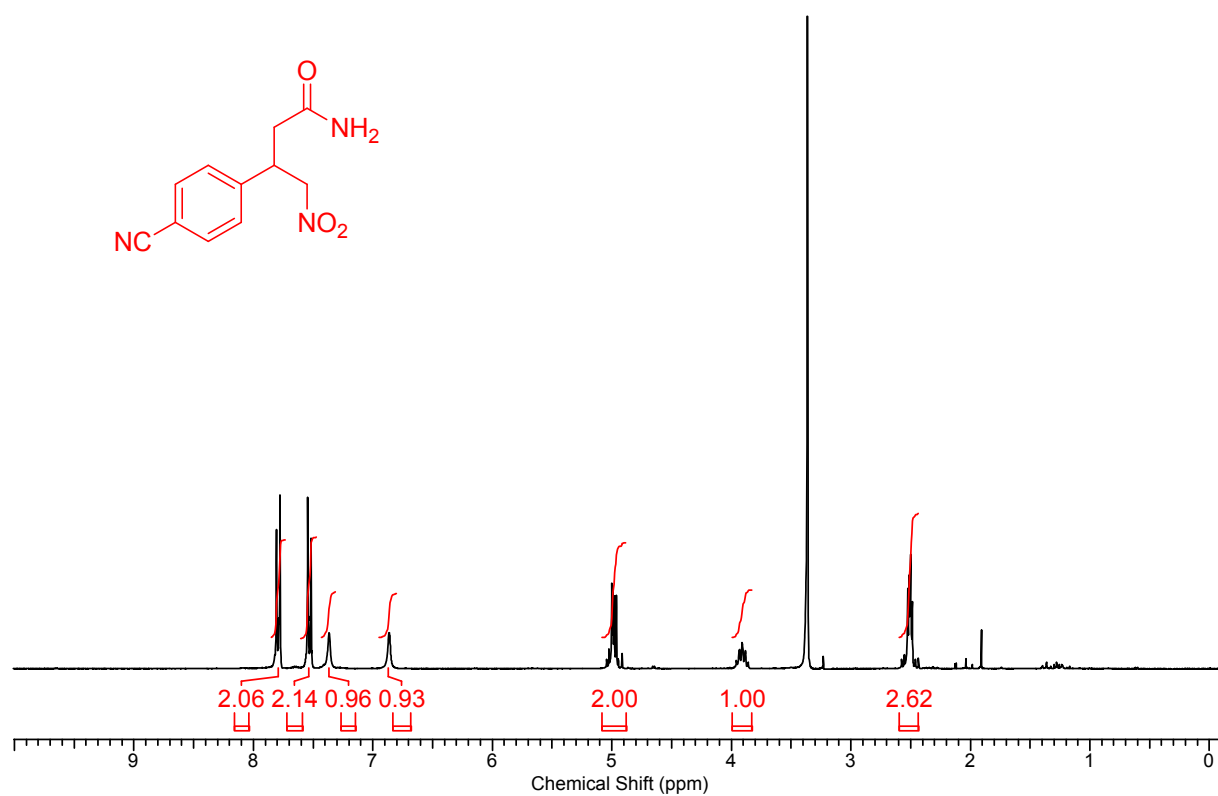
NMR ^{13}C (75 MHz, CDCl_3) of γ -nitroamide **5b**



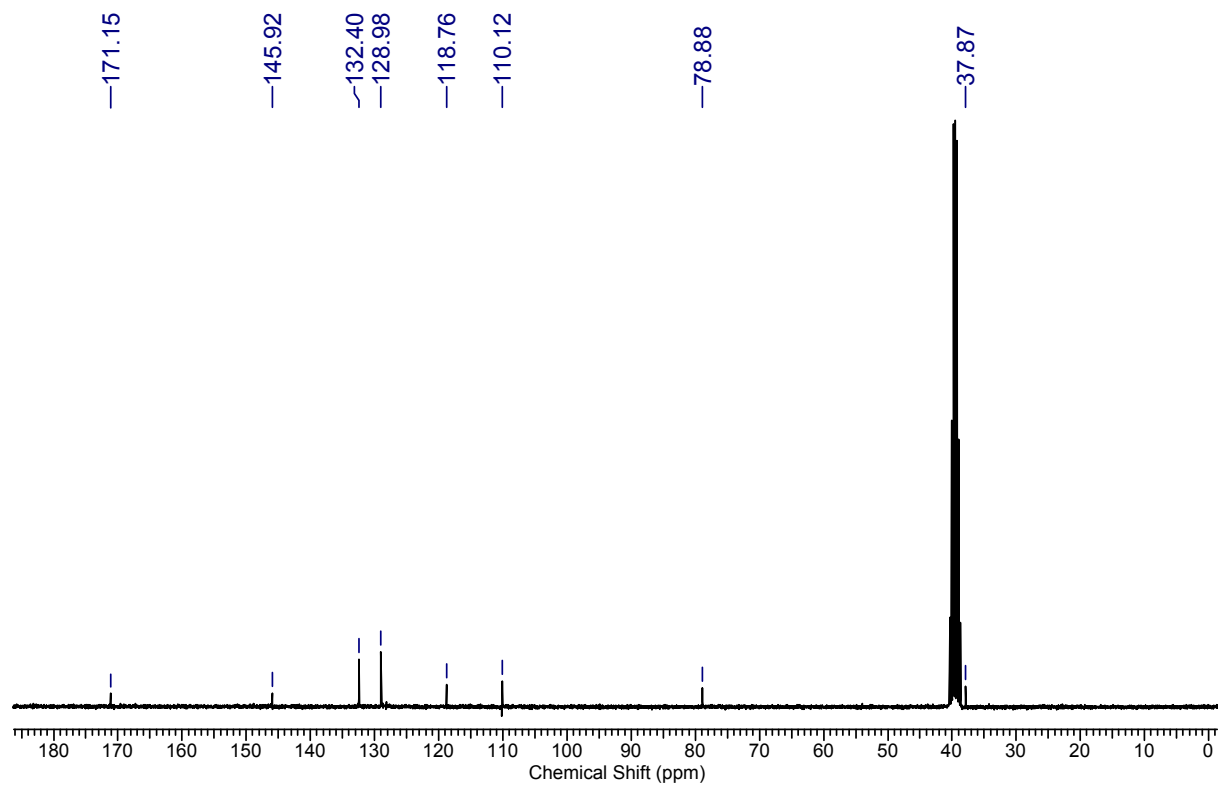
NMR ^1H (300 MHz, CDCl_3) of γ -nitroamide **5c**



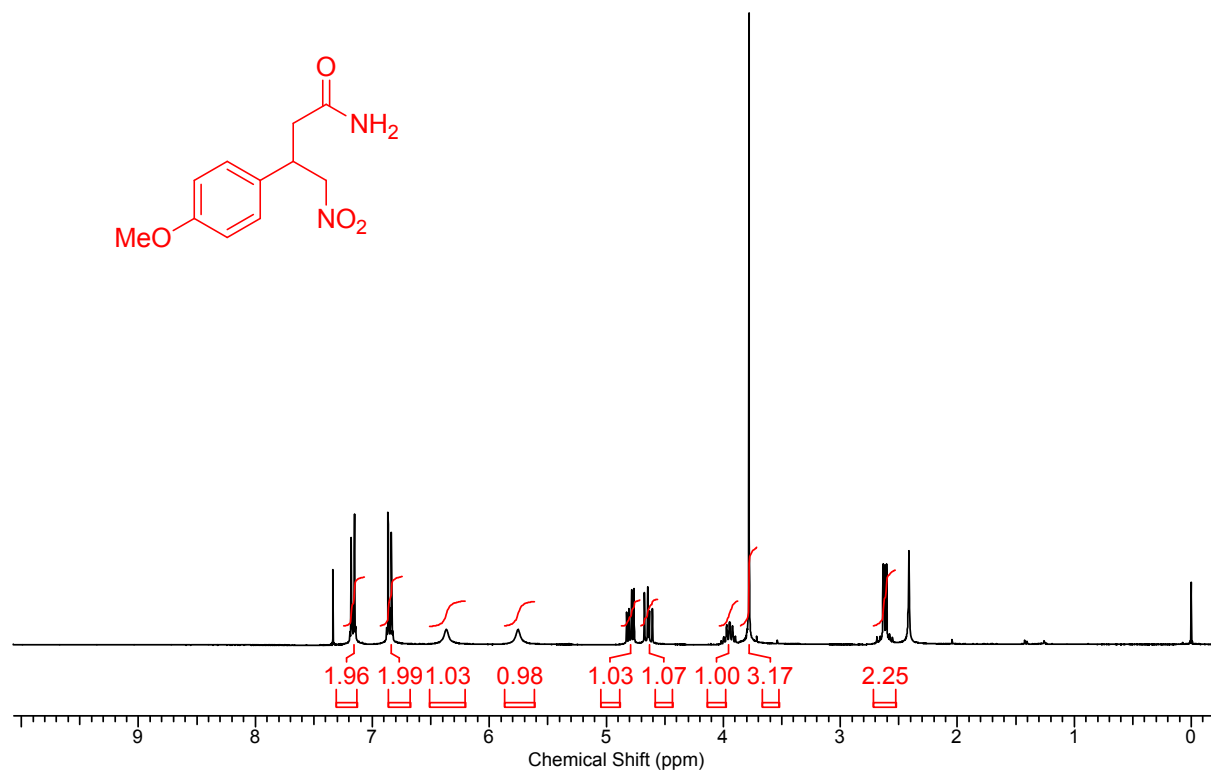
NMR ^{13}C (75 MHz, CDCl_3) of γ -nitroamide **5c**



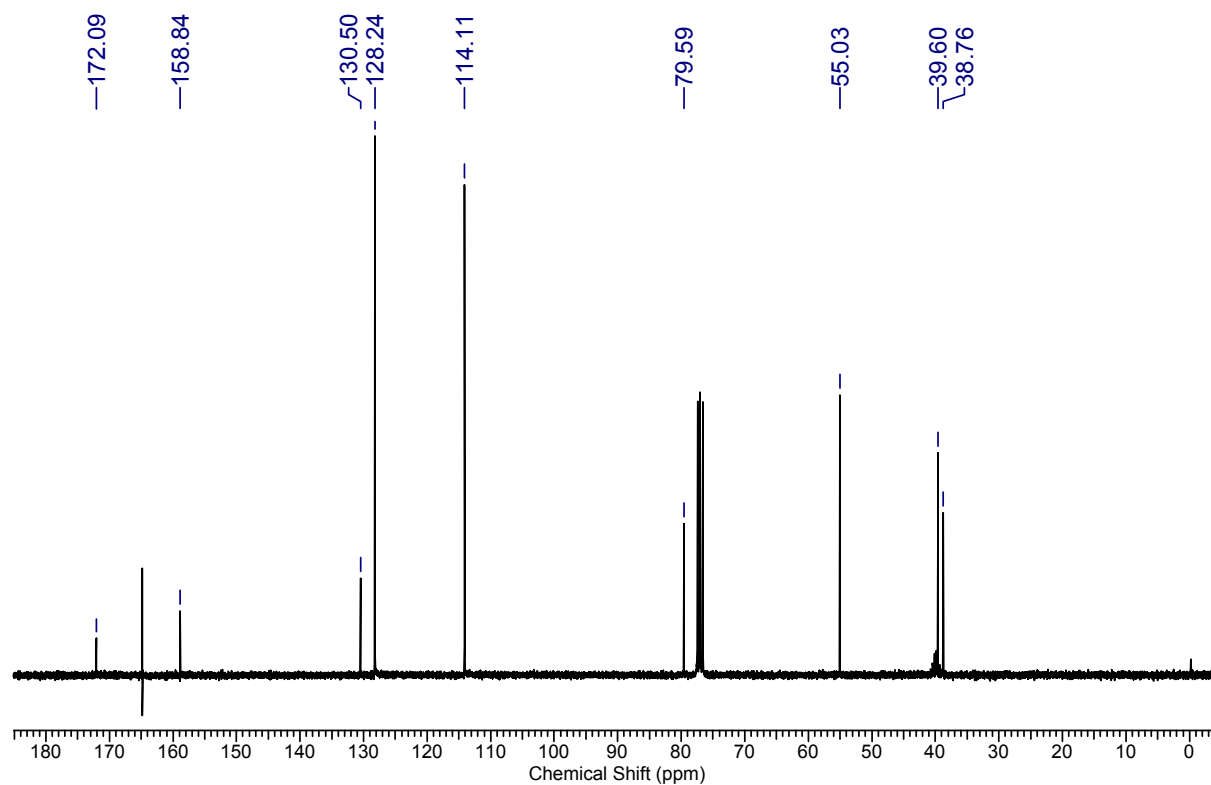
NMR ^1H (300 MHz, $\text{DMSO-}d_6$) of γ -nitroamide **5d**



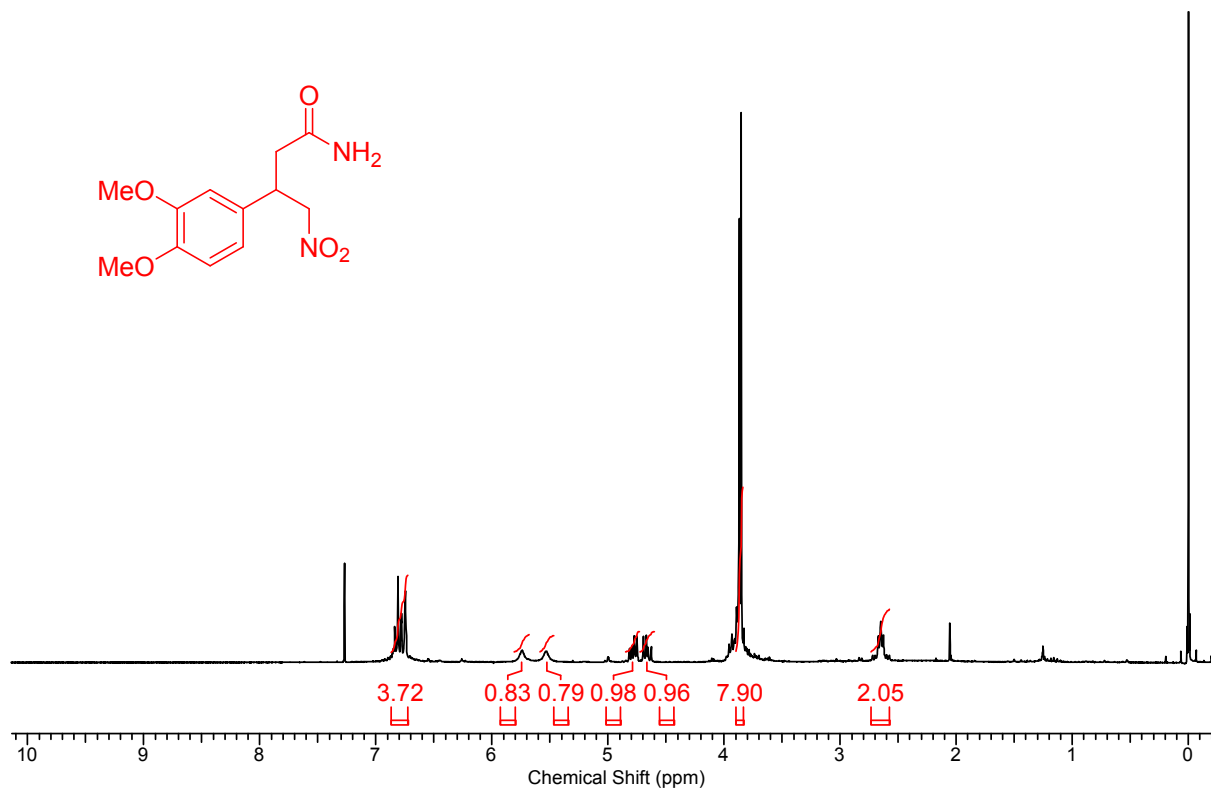
NMR ^{13}C (75 MHz, $\text{DMSO-}d_6$) of γ -nitroamide **5d**



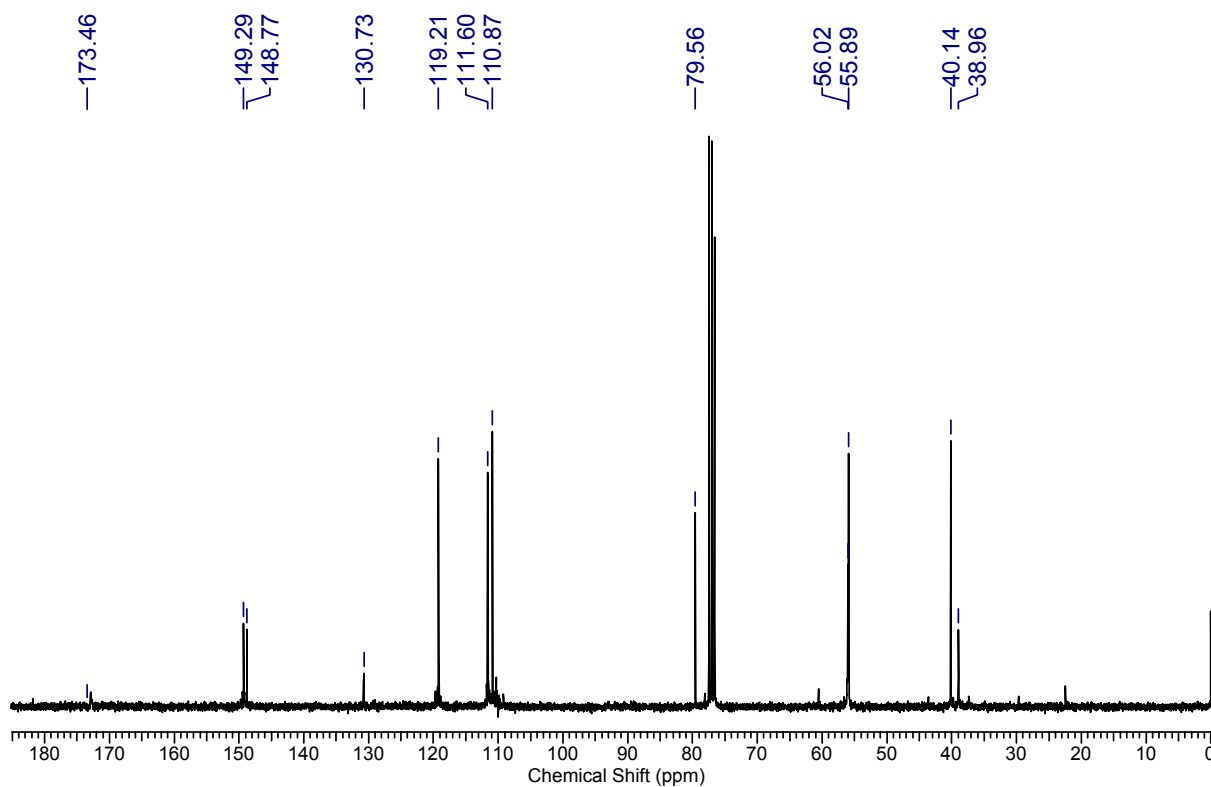
NMR ^1H (300 MHz, CDCl_3) of γ -nitroamide **5e**



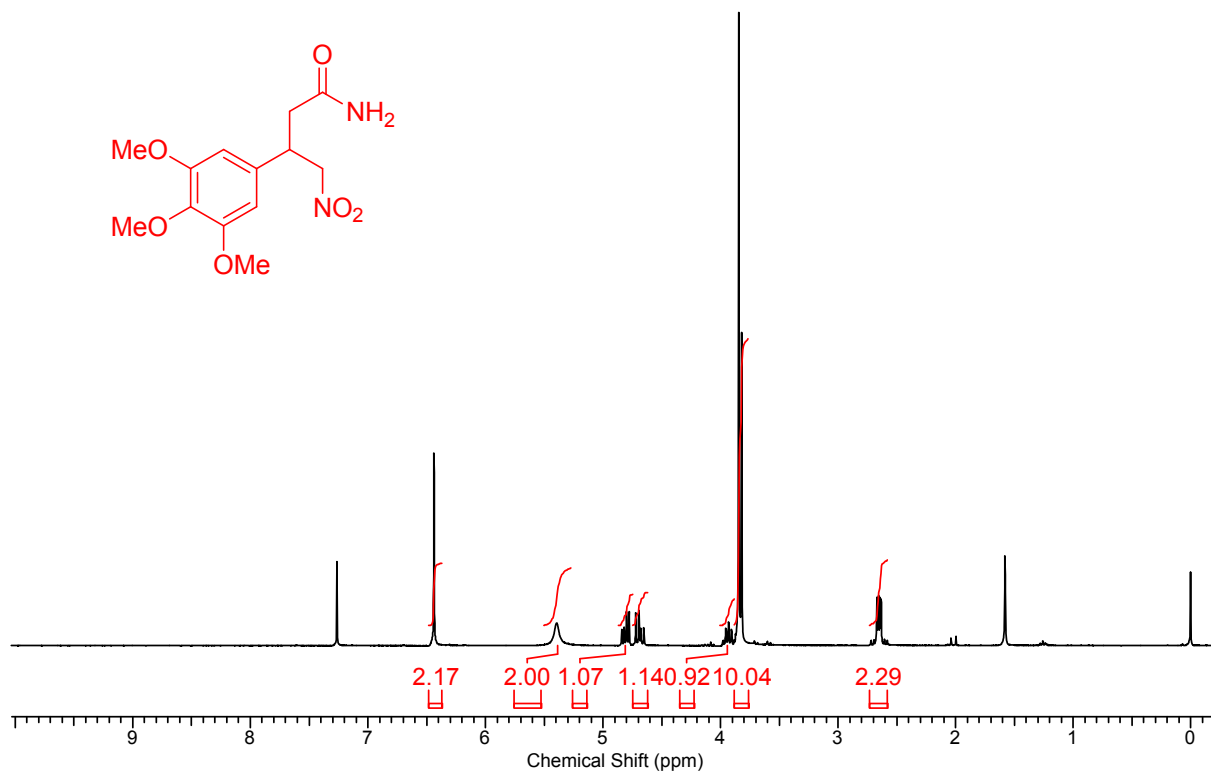
NMR ^{13}C (75 MHz, CDCl_3) of γ -nitroamide **5e**



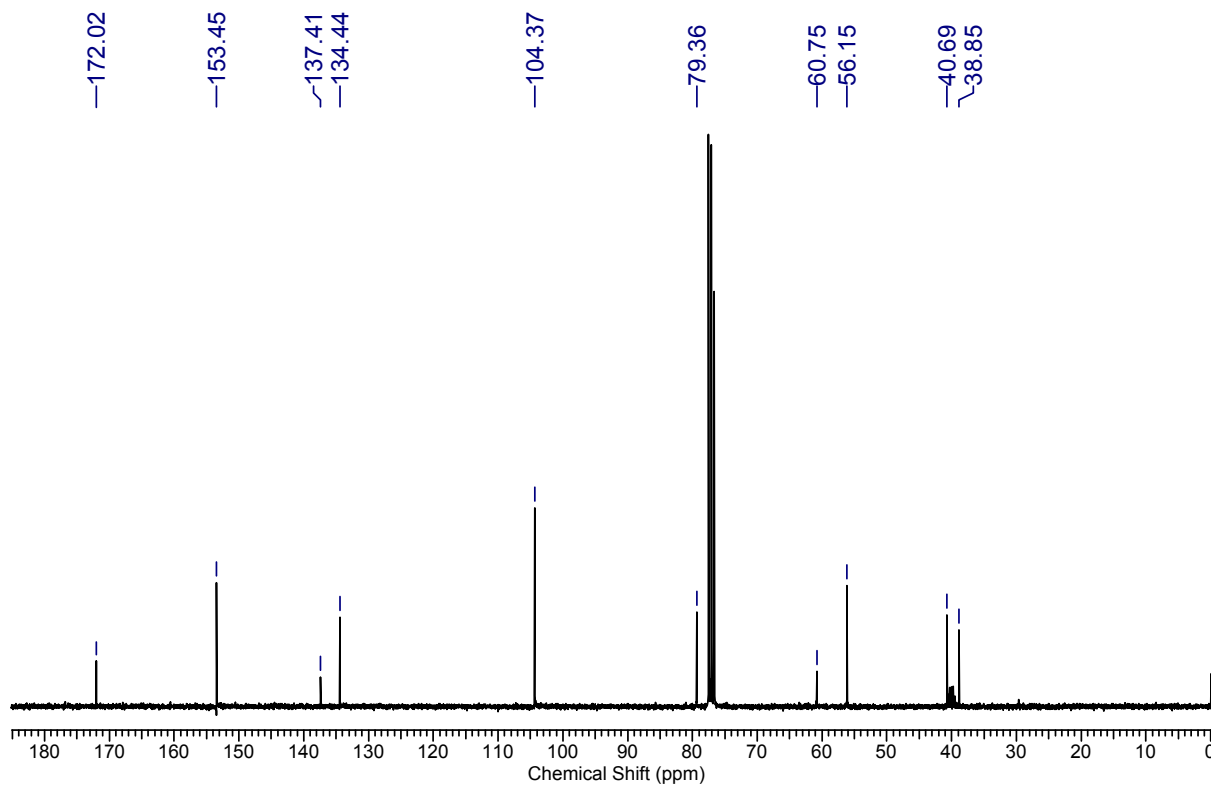
NMR ^1H (300 MHz, CDCl_3) of γ -nitroamide **5f**



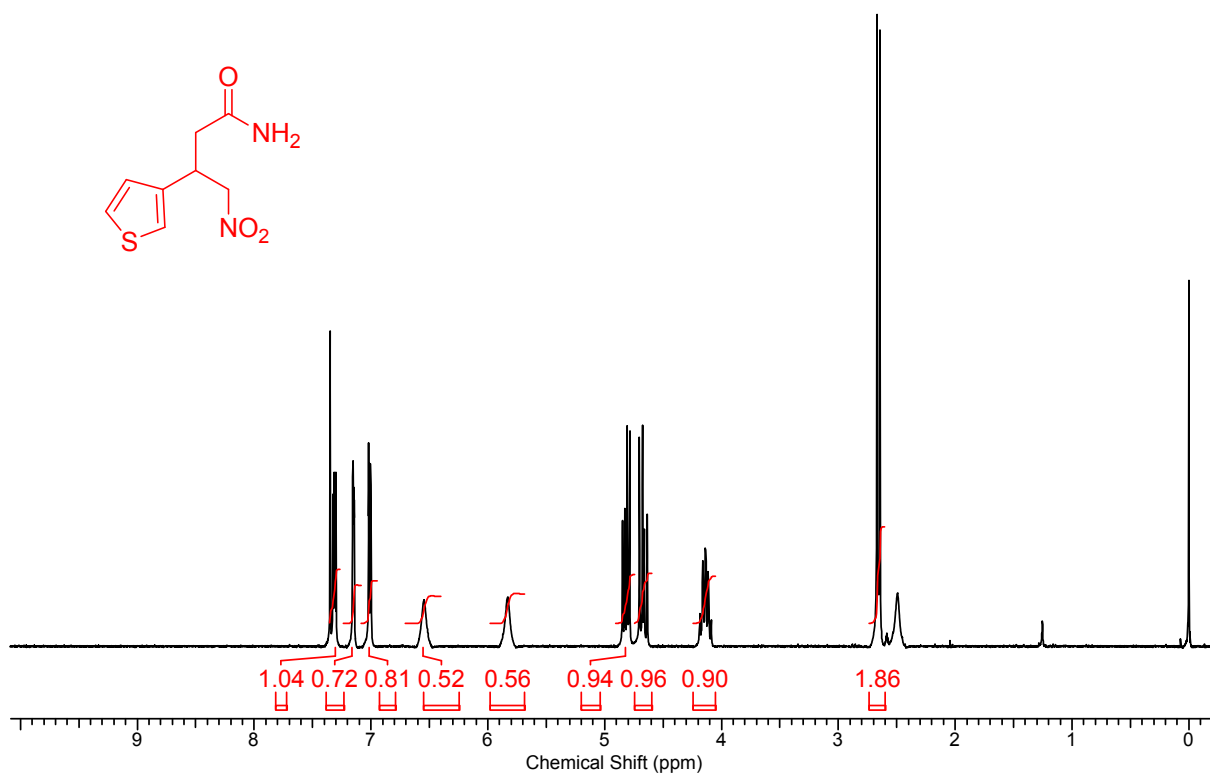
NMR ^{13}C (75 MHz, CDCl_3) of γ -nitroamide **5f**



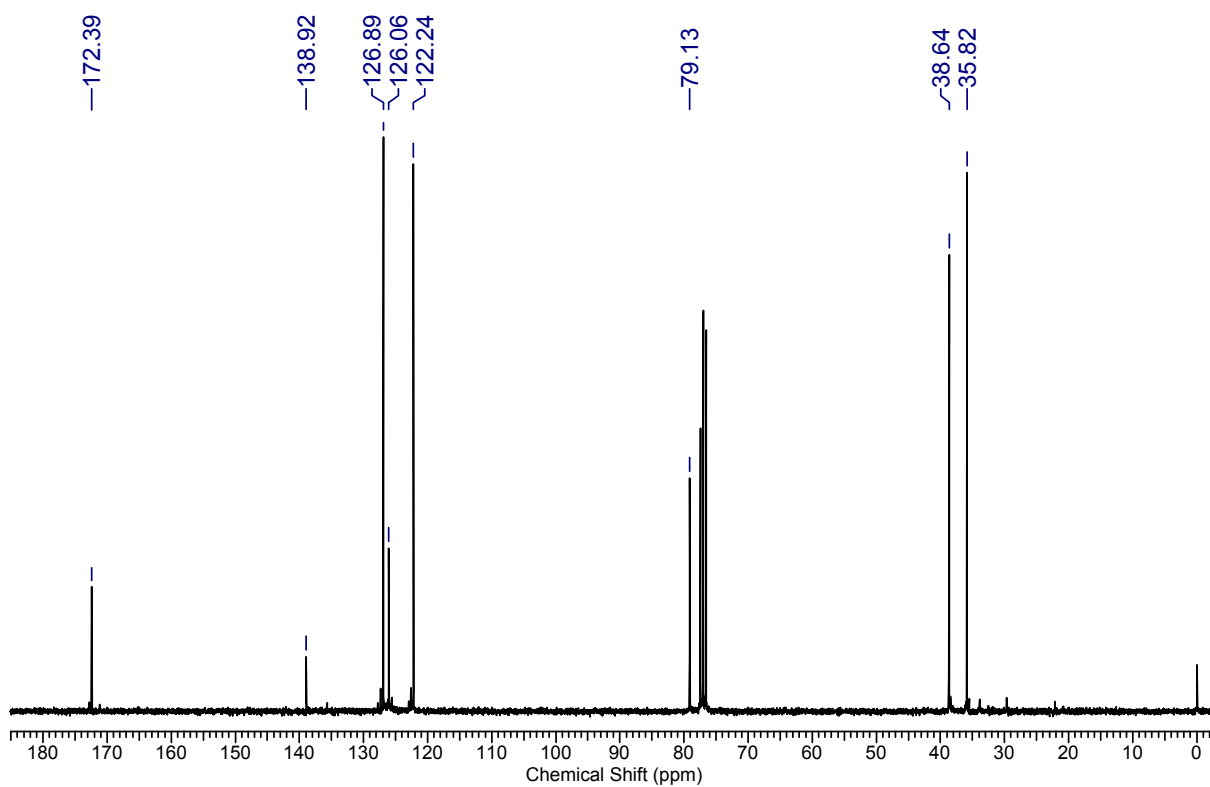
NMR ^1H (300 MHz, CDCl_3) of γ -nitroamide **5g**



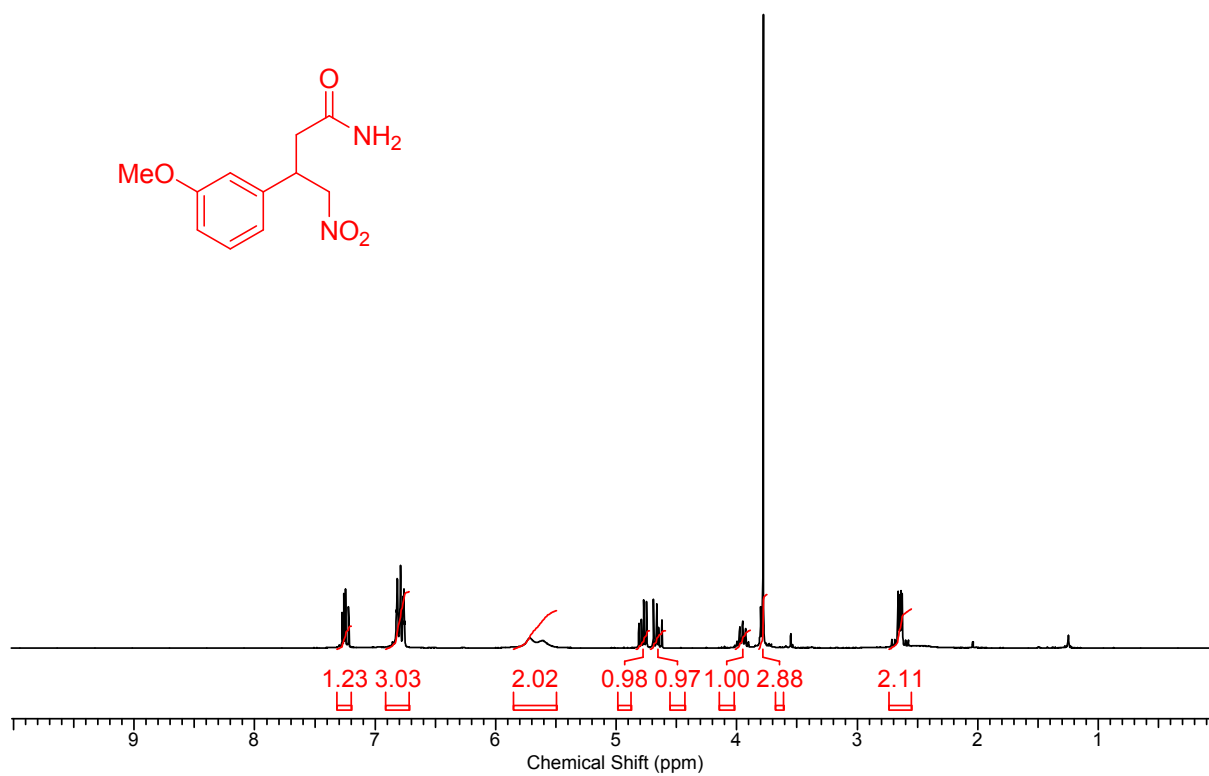
NMR ^{13}C (75 MHz, CDCl_3) of γ -nitroamide **5g**



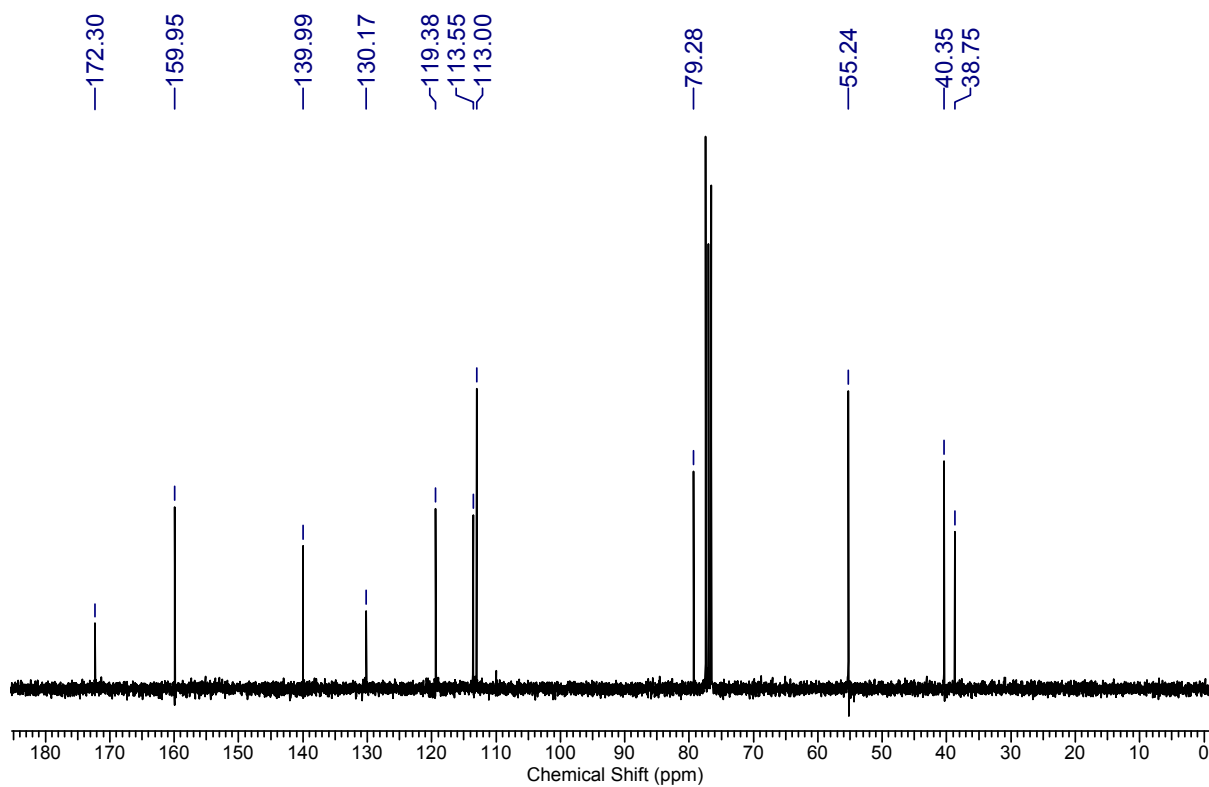
NMR ¹H (300 MHz, CDCl₃) of γ -nitroamide **5h**



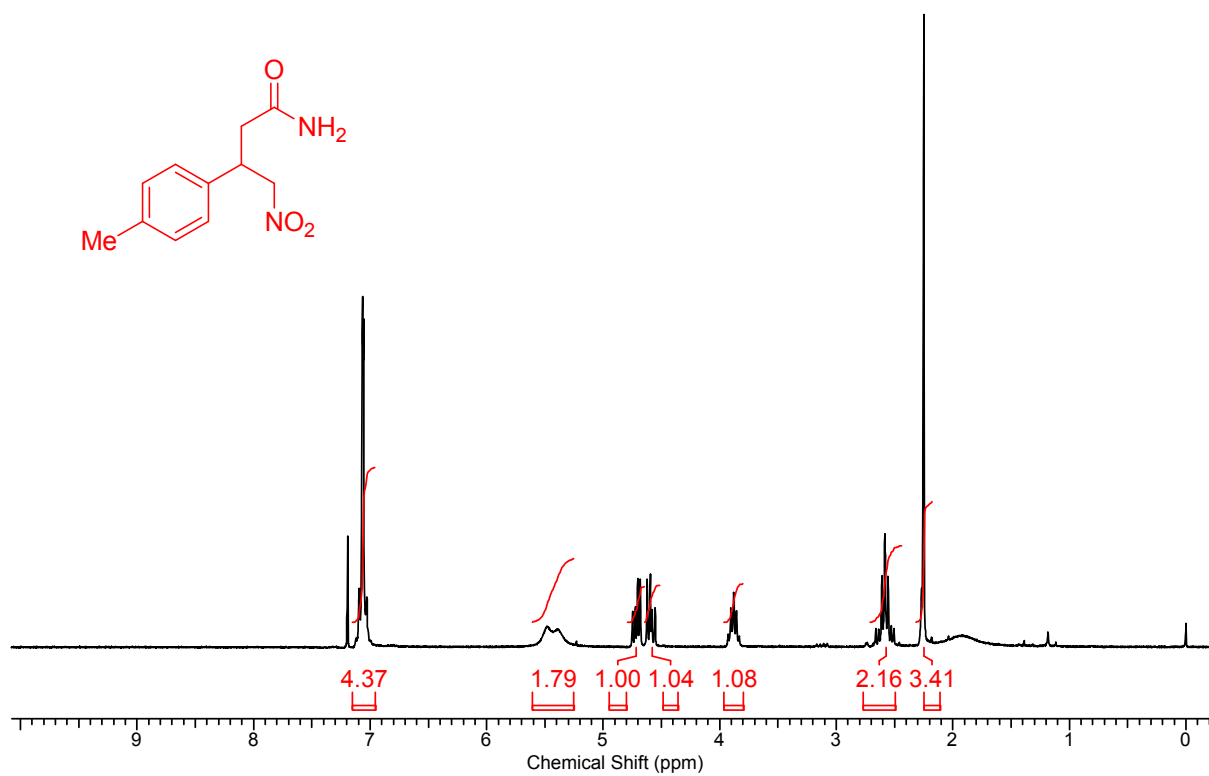
NMR ¹³C (75 MHz, CDCl₃) of γ -nitroamide **5h**



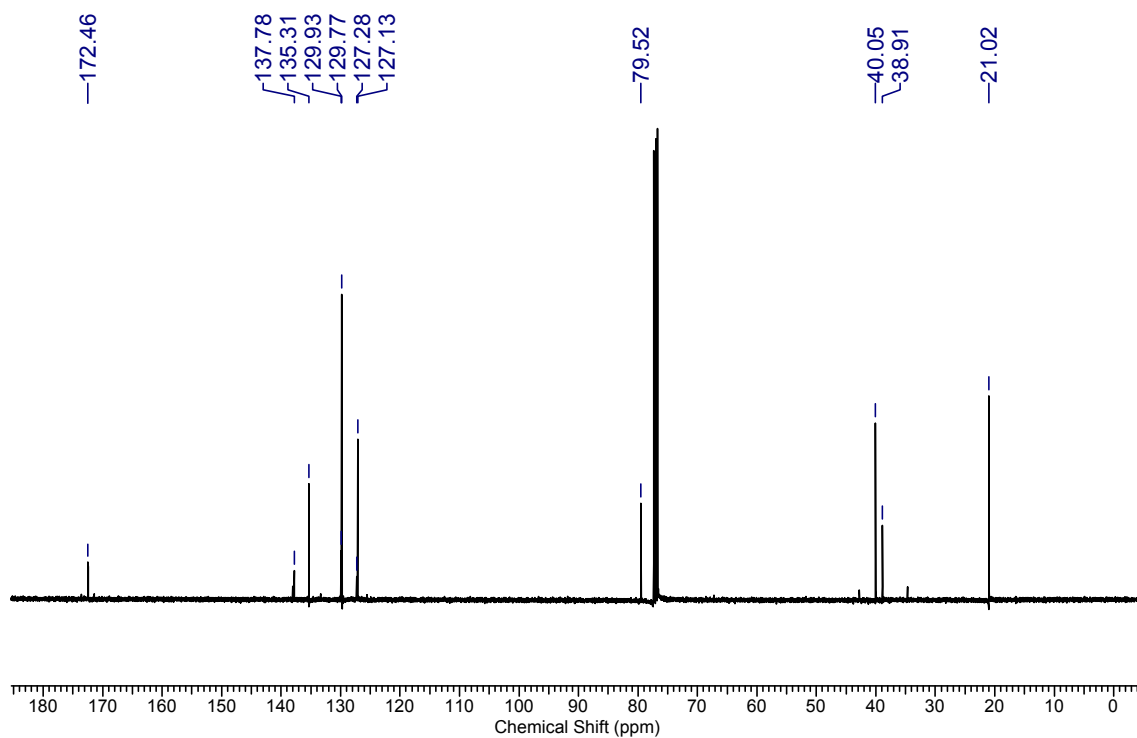
NMR ^1H (300 MHz, CDCl_3) of γ -nitroamide **5i**



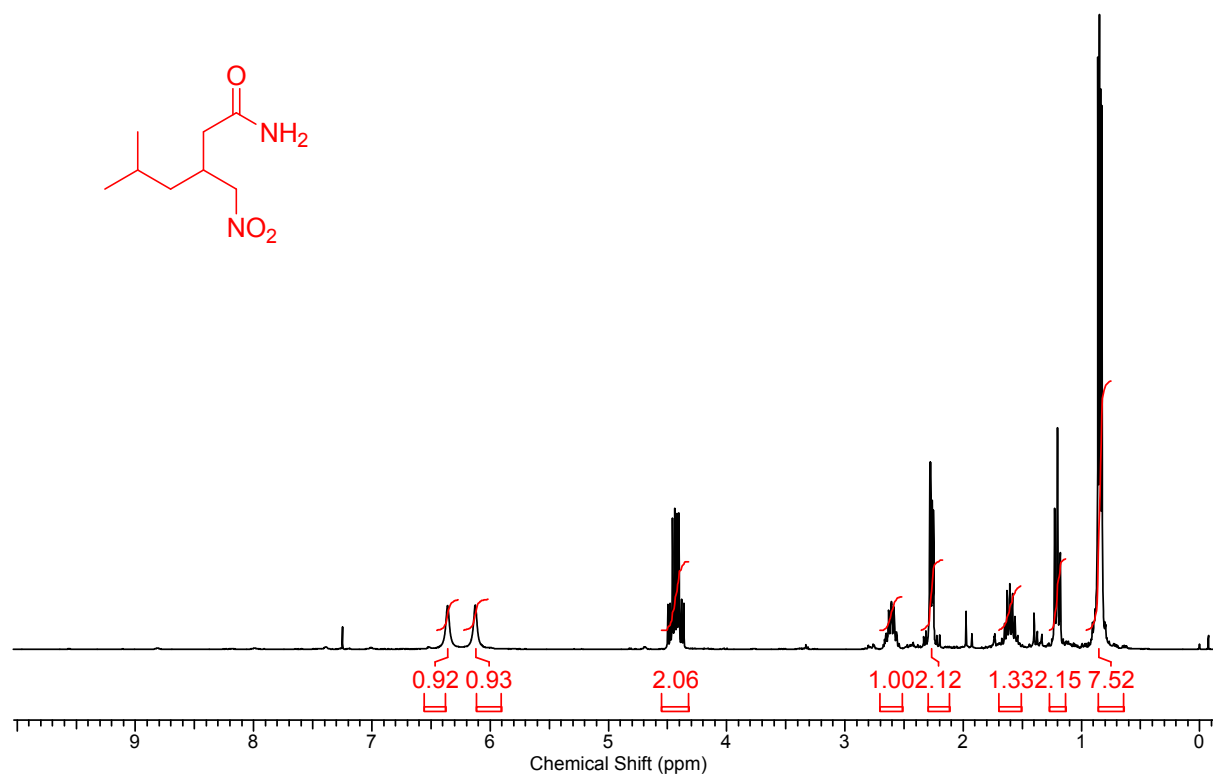
NMR ^{13}C (75 MHz, CDCl_3) of γ -nitroamide **5i**



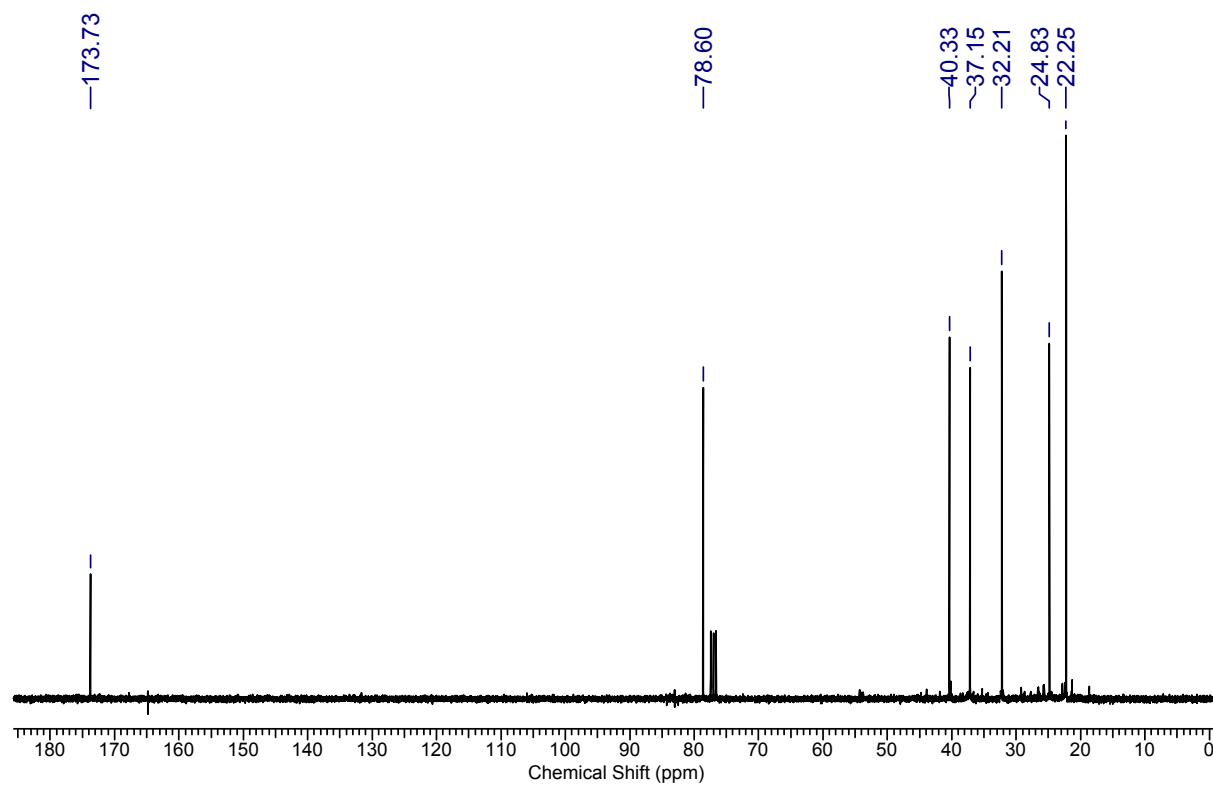
NMR ^1H (300 MHz, CDCl_3) of γ -nitroamide **5j**



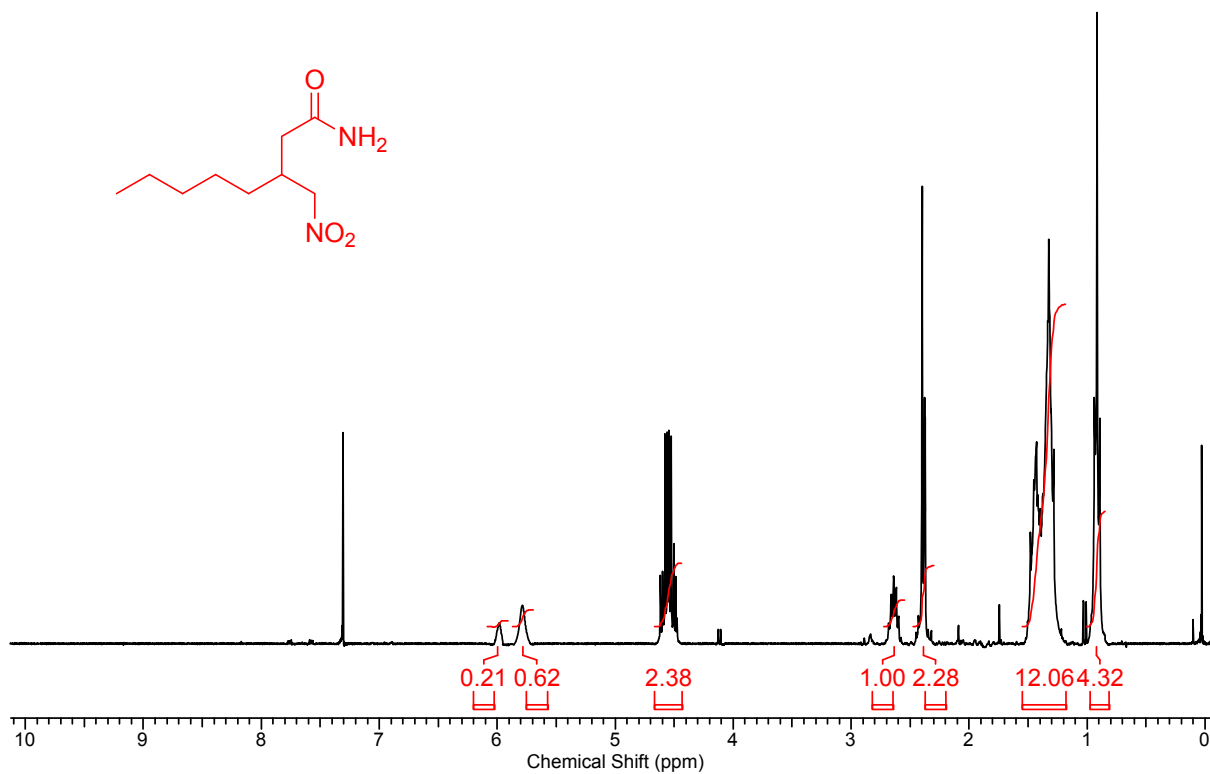
NMR ^{13}C (75 MHz, CDCl_3) of γ -nitroamide **5j**



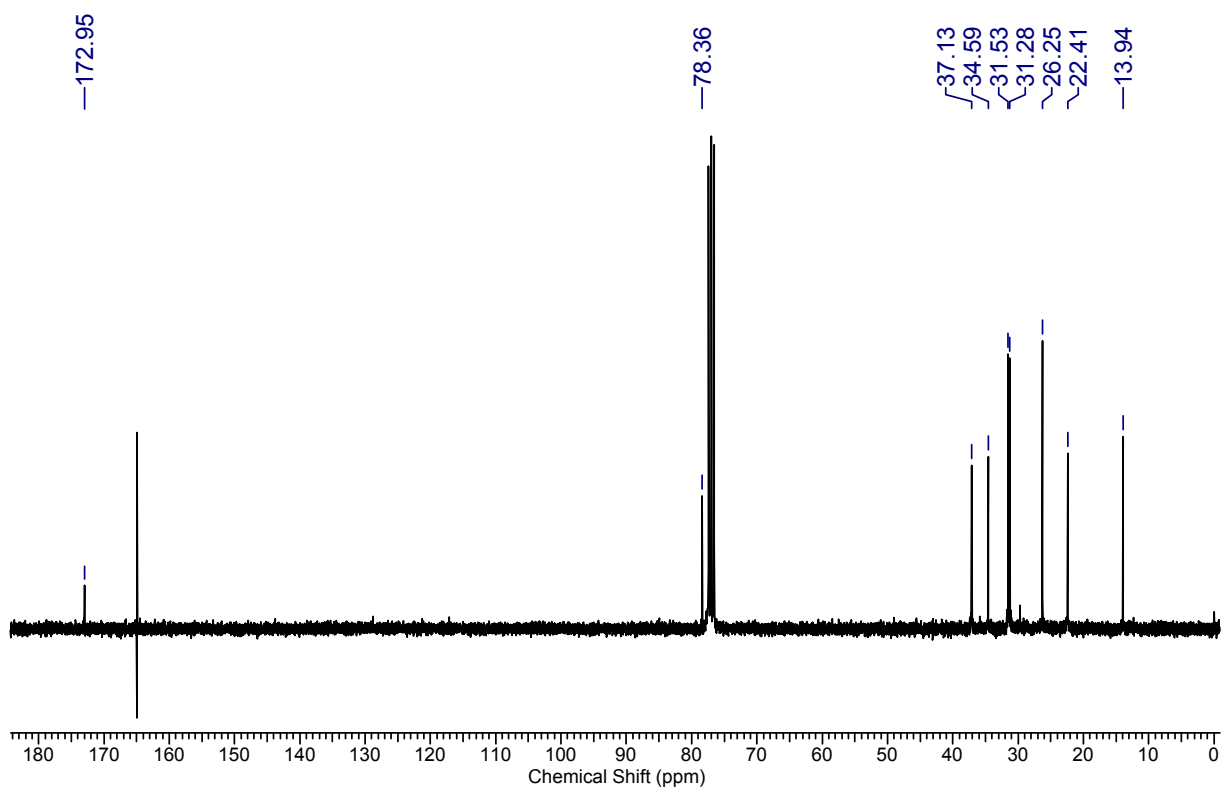
NMR ^1H (300 MHz, CDCl_3) of γ -nitroamide **5k**



NMR ^{13}C (75 MHz, CDCl_3) of γ -nitroamide **5k**



NMR ^1H (300 MHz, CDCl_3) of γ -nitroamide **51**



NMR ^{13}C (75 MHz, CDCl_3) of γ -nitroamide **51**