

Supplementary Materials

# Pumice as a Novel Natural Heterogeneous Catalyst for the Designation of 3,4-Dihydropyrimidine-2-(1H)-ones/thiones under Solvent-Free Conditions

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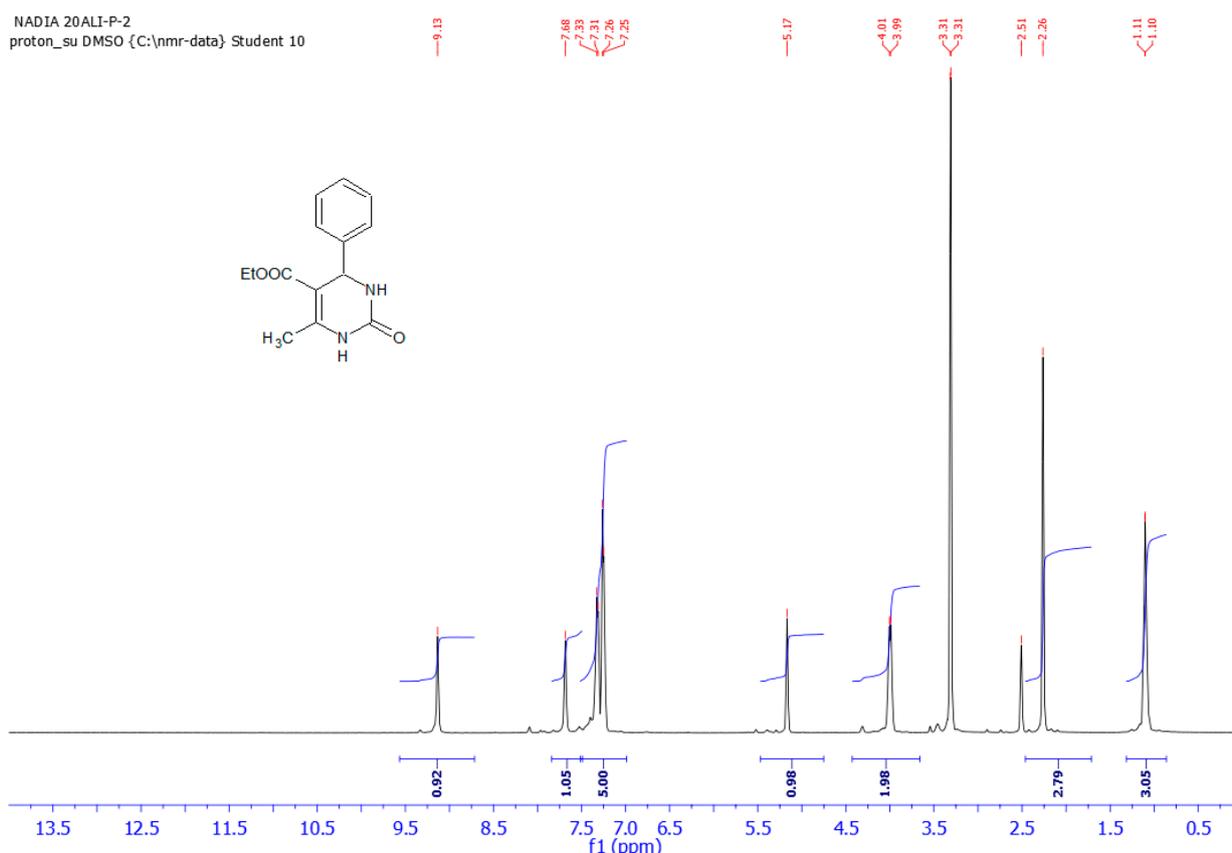
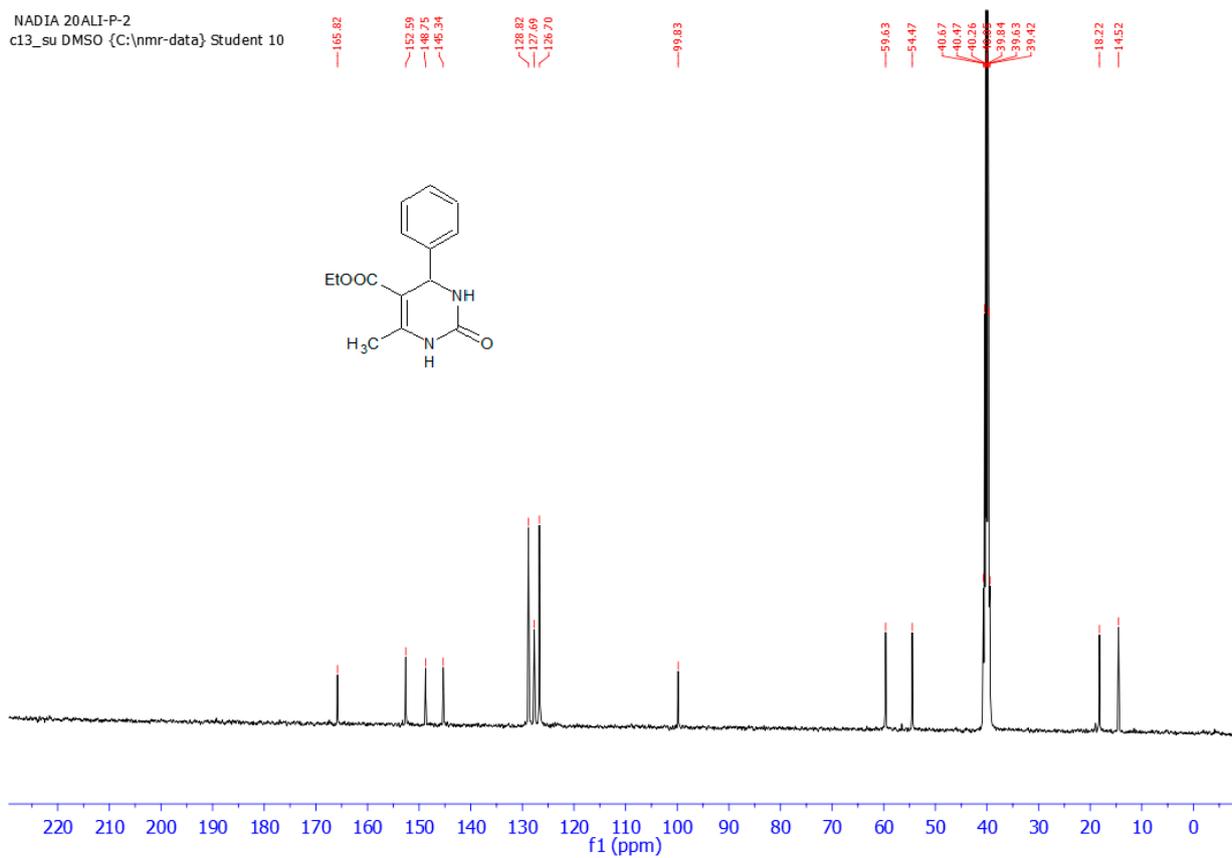
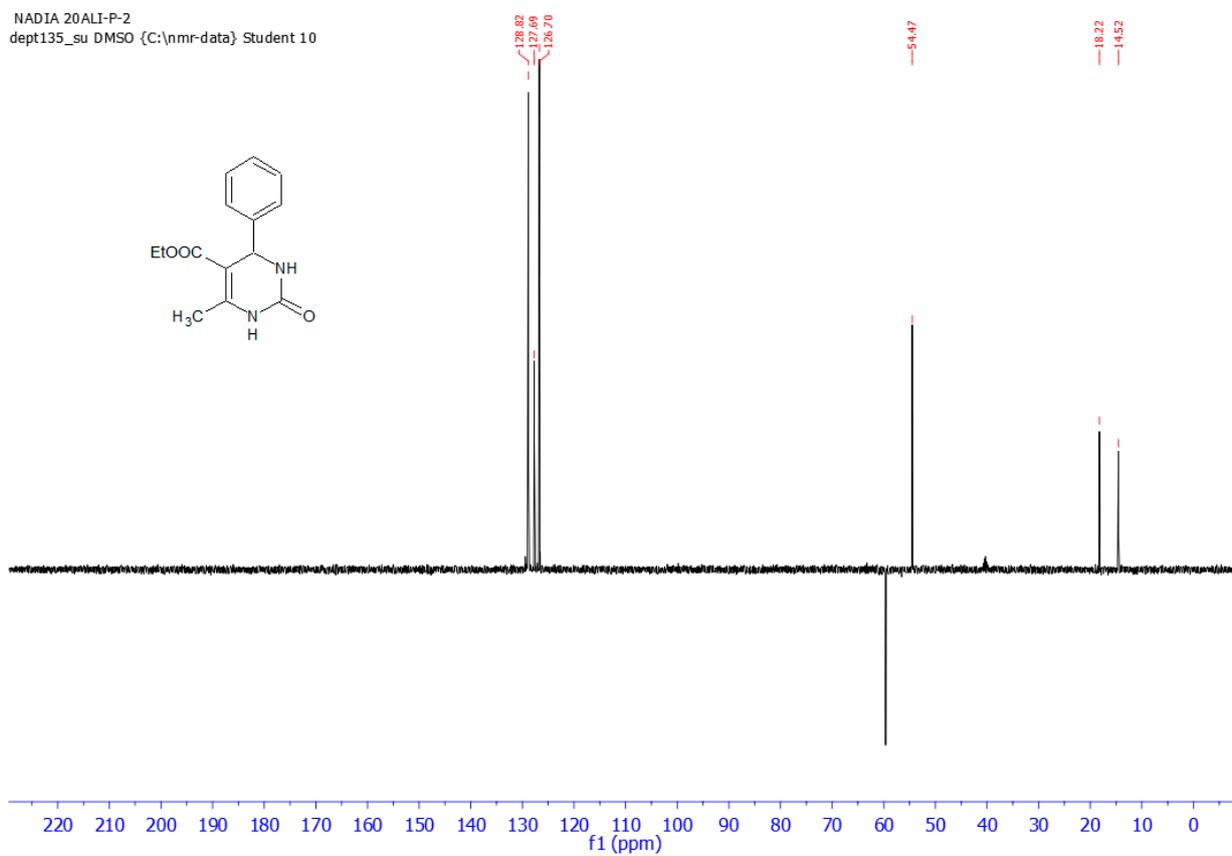


Figure S1. <sup>1</sup>H-NMR Spectrum of compound 2a.

NADIA 20ALI-P-2  
c13\_su DMSO {C:\nmr-data} Student 10



**Figure S2.**  $^{13}\text{C}$ -NMR Spectrum of compound 2a.**Figure S3.** Dept-135 Spectrum of compound 2a.

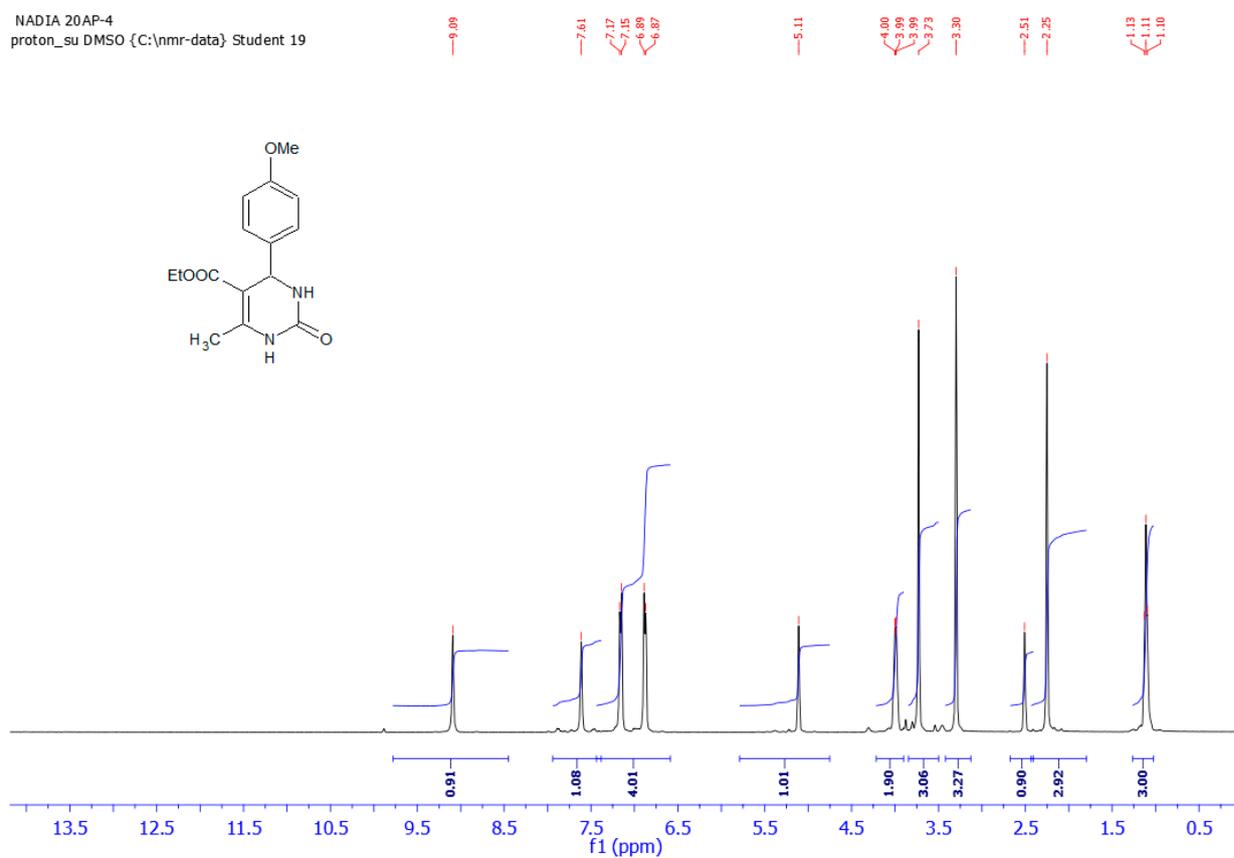


Figure S4. <sup>1</sup>H-NMR Spectrum of compound 5a.

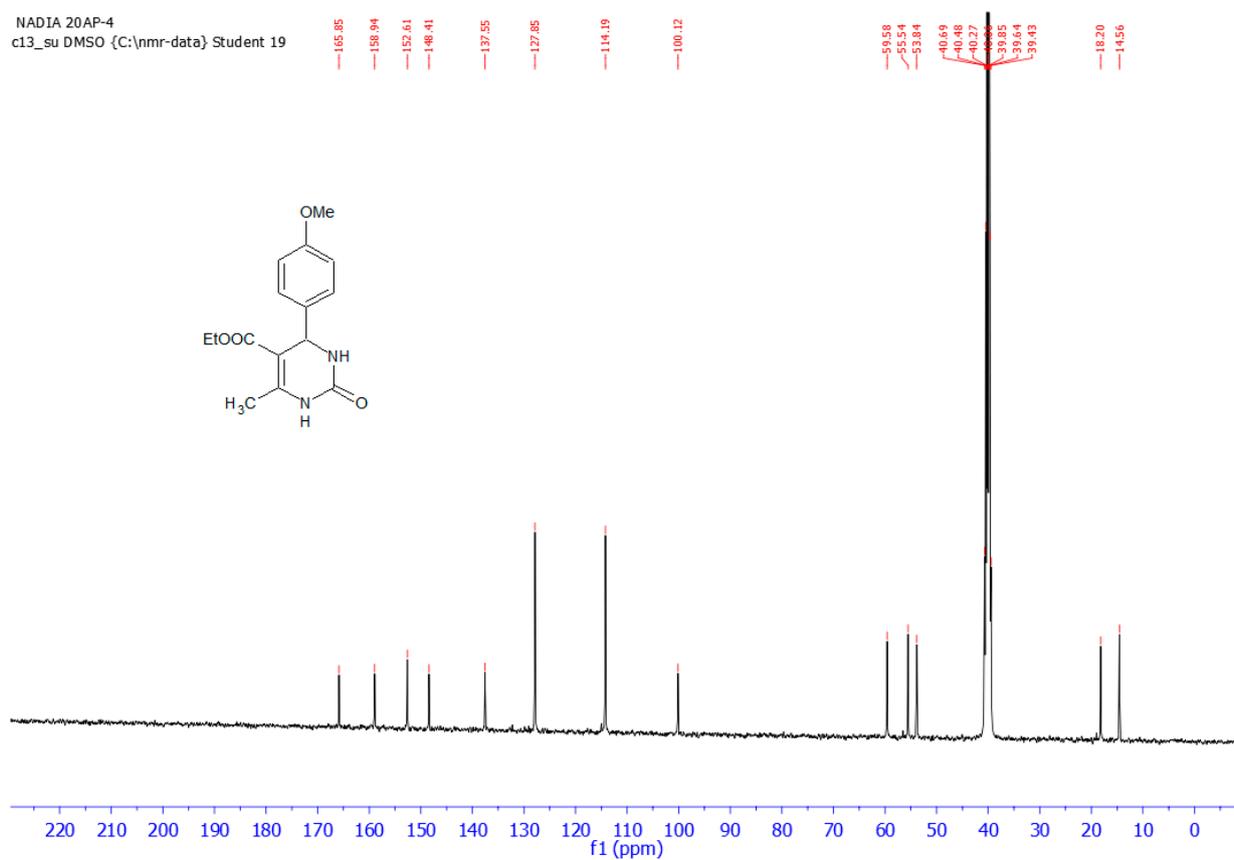


Figure S5. <sup>13</sup>C-NMR Spectrum of compound 5a.

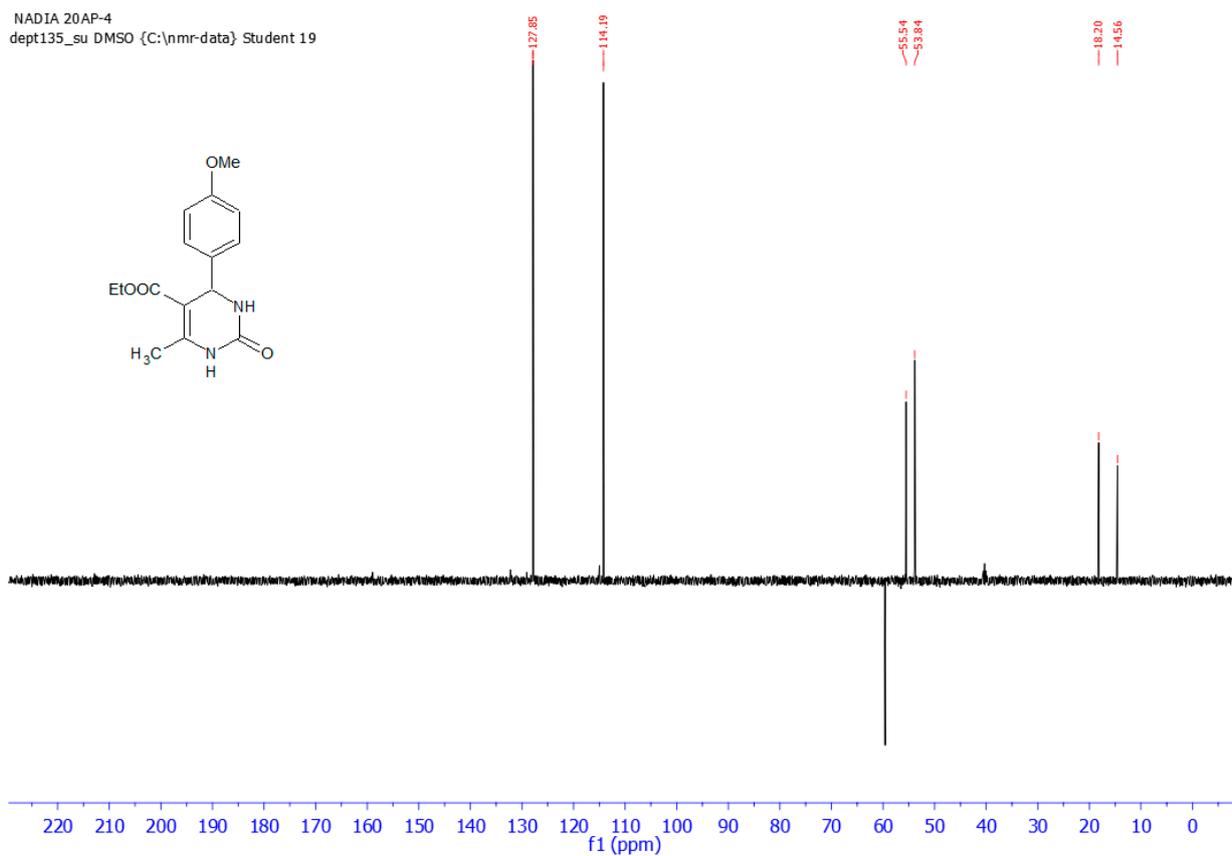


Figure S6. Dept-135 Spectrum of compound 5a.

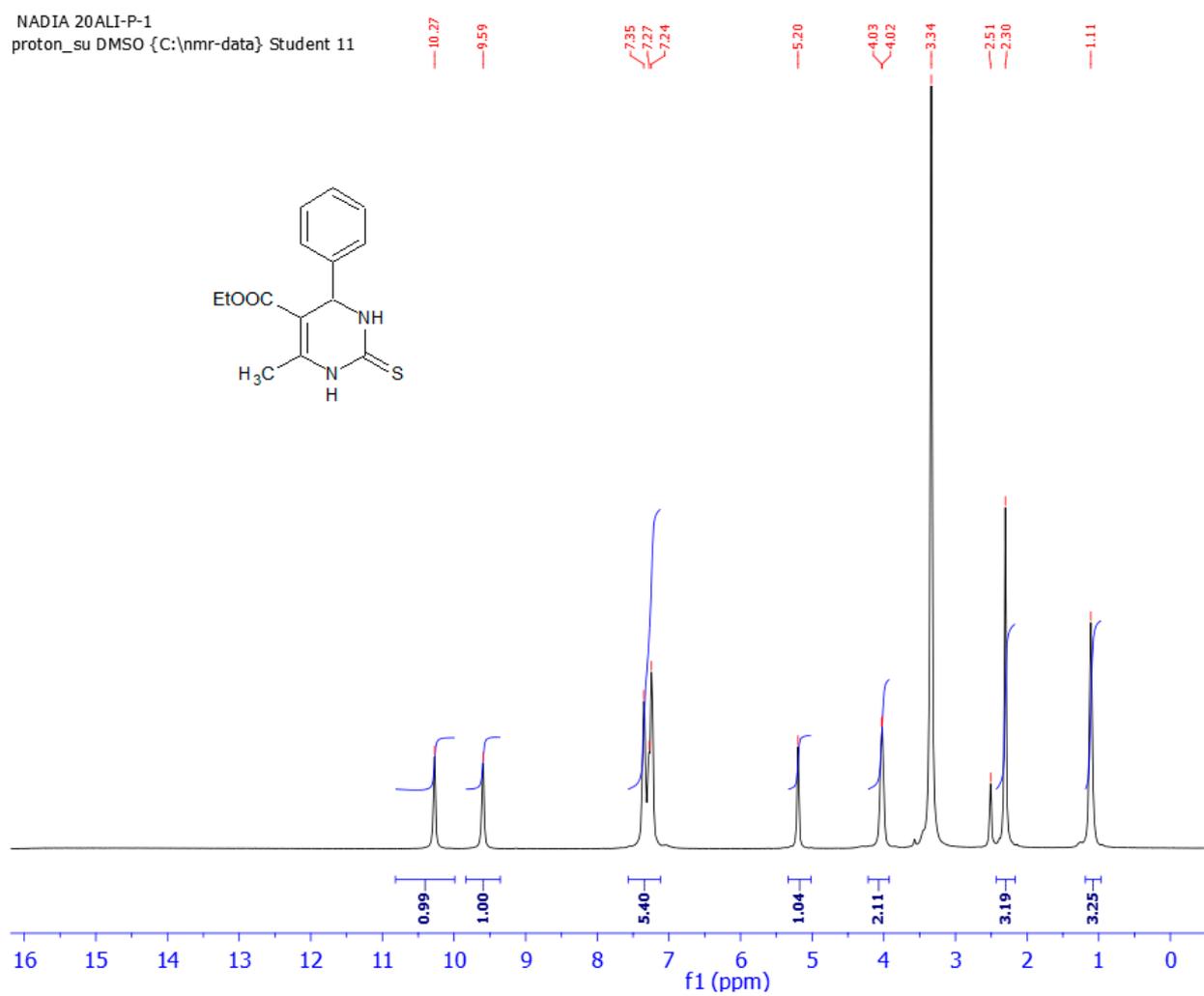


Figure S7.  $^1\text{H-NMR}$  Spectrum of compound 2b.

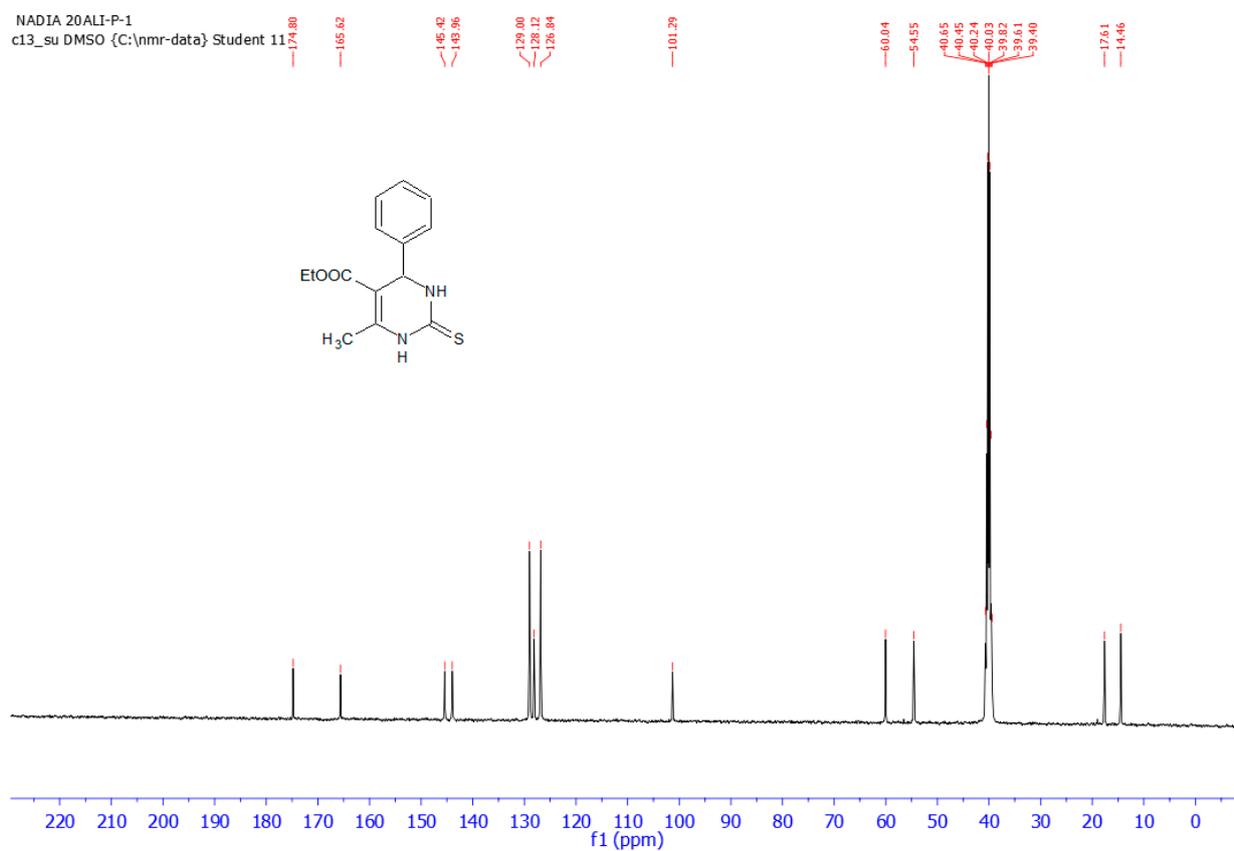


Figure S8.  $^{13}\text{C}$ -NMR Spectrum of compound 2b.

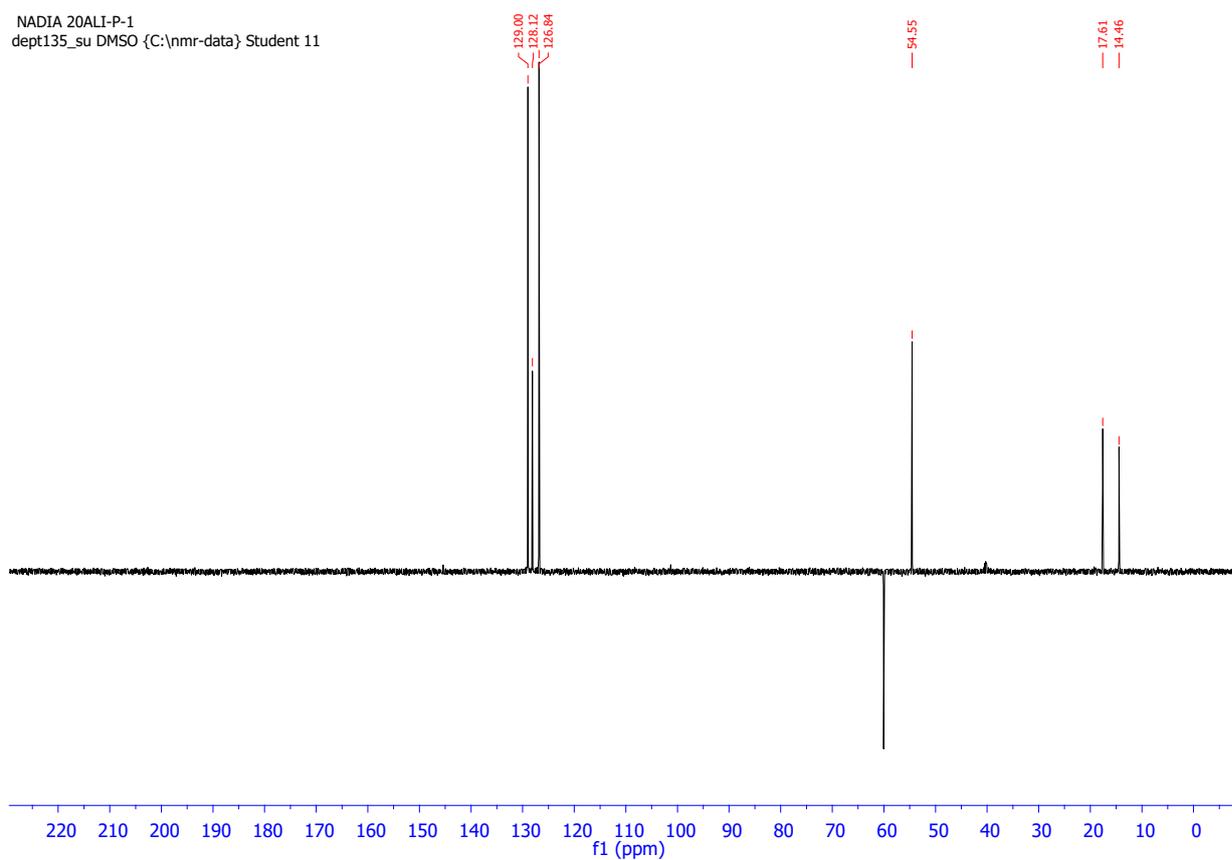


Figure S9. Dept-135 Spectrum of compound 2b.