

## Supporting Information

# Barbiturate and Thiobarbiturate-Based s-Triazine Hydrazone Derivatives with Promising Anti-Proliferative Activities

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Figure S1. NMR ( $^1\text{H}$  and  $^{13}\text{C}$ ) of compound 4c

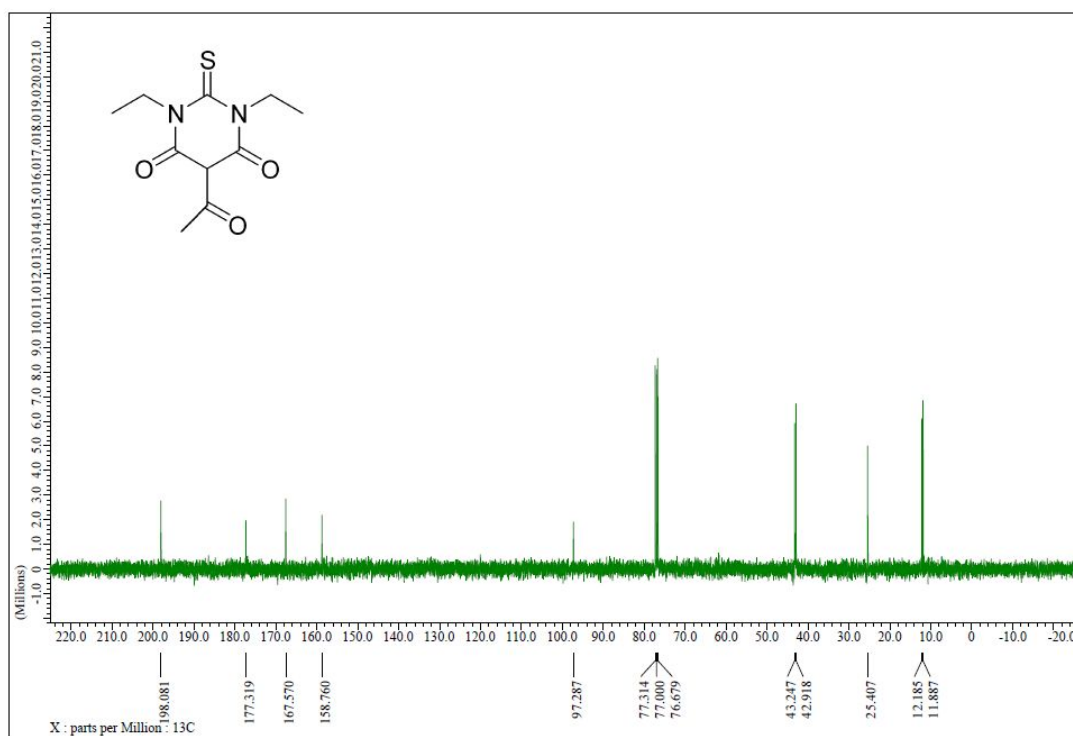
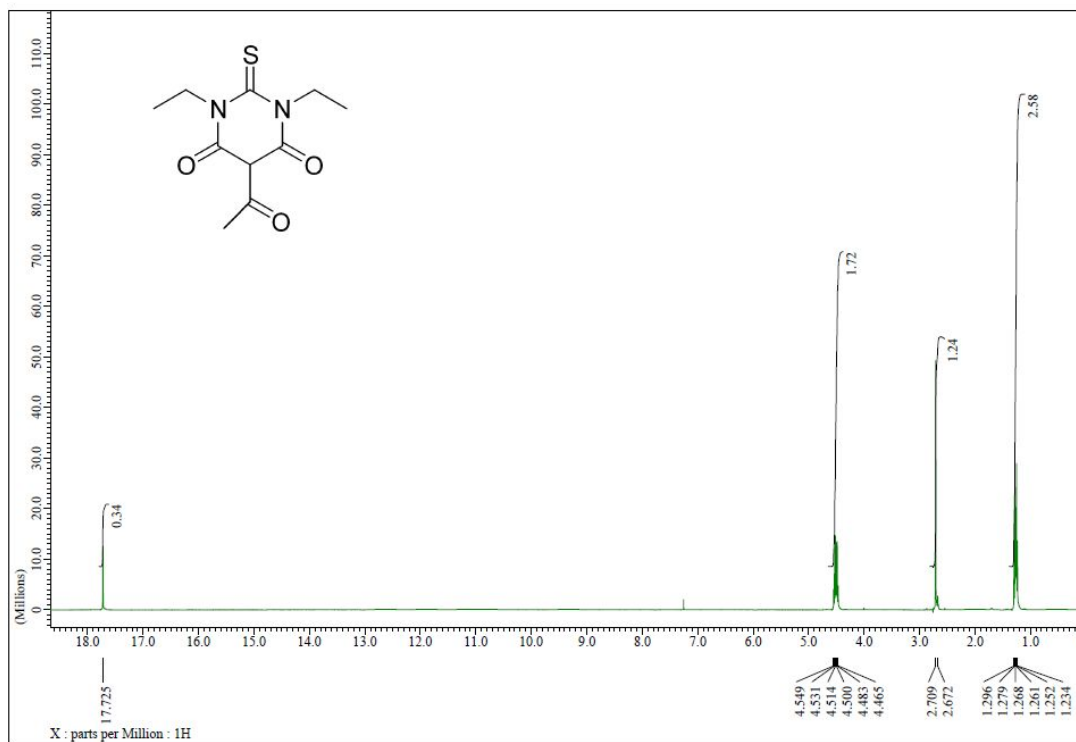


Figure S2. NMR ( $^1\text{H}$  and  $^{13}\text{C}$ ) of compound 5a

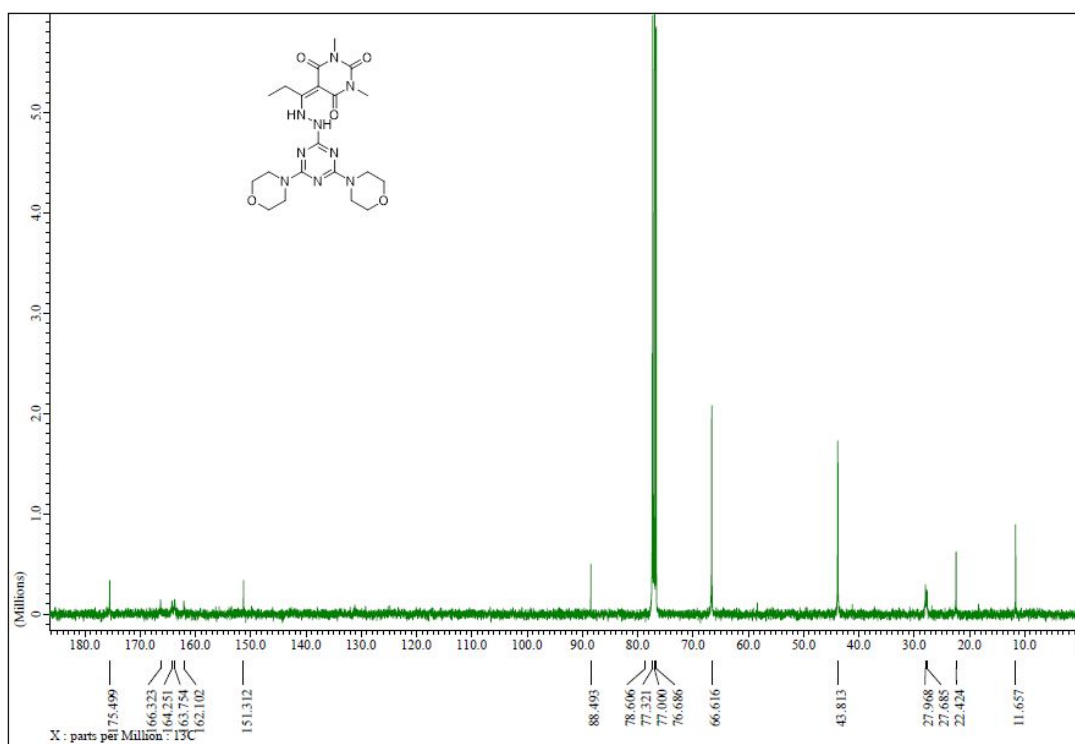
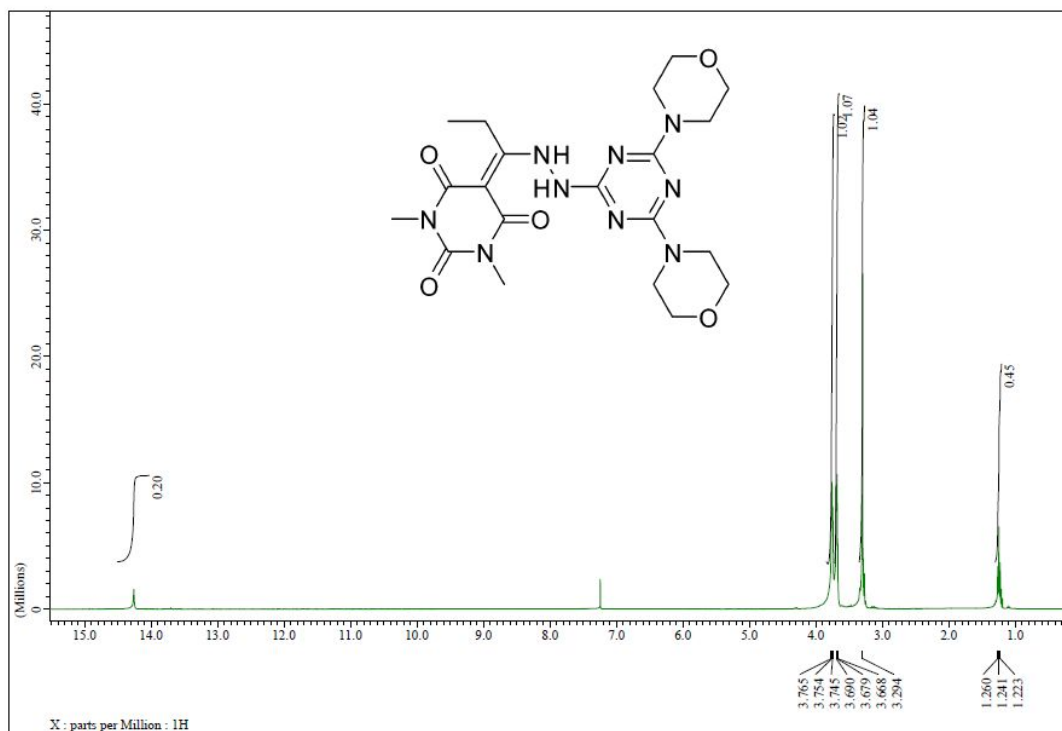


Figure S3. NMR ( $^1\text{H}$  and  $^{13}\text{C}$ ) of compound 5b

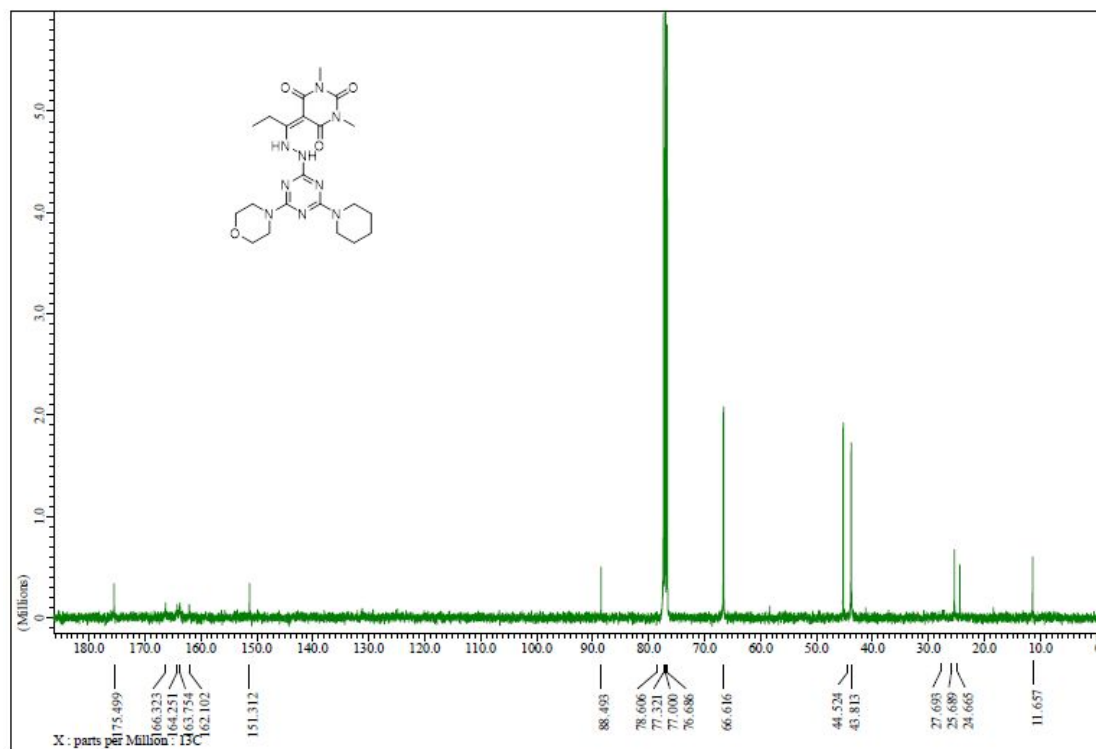
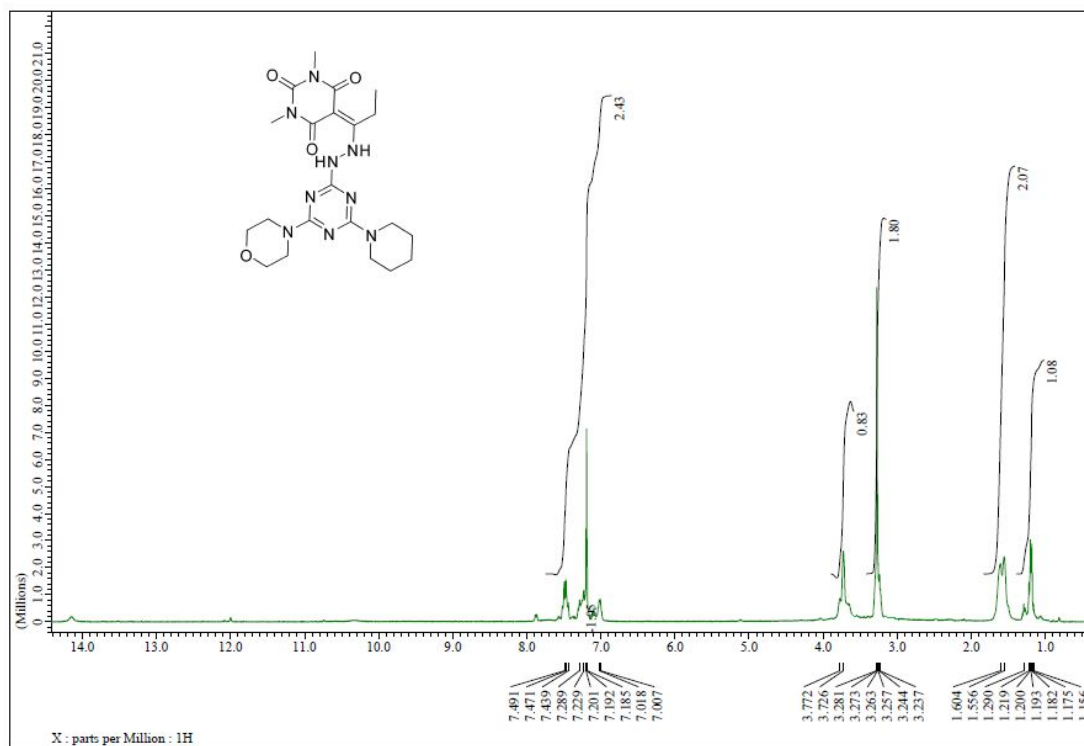


Figure S4. NMR ( $^1\text{H}$  and  $^{13}\text{C}$ ) of compound 5c

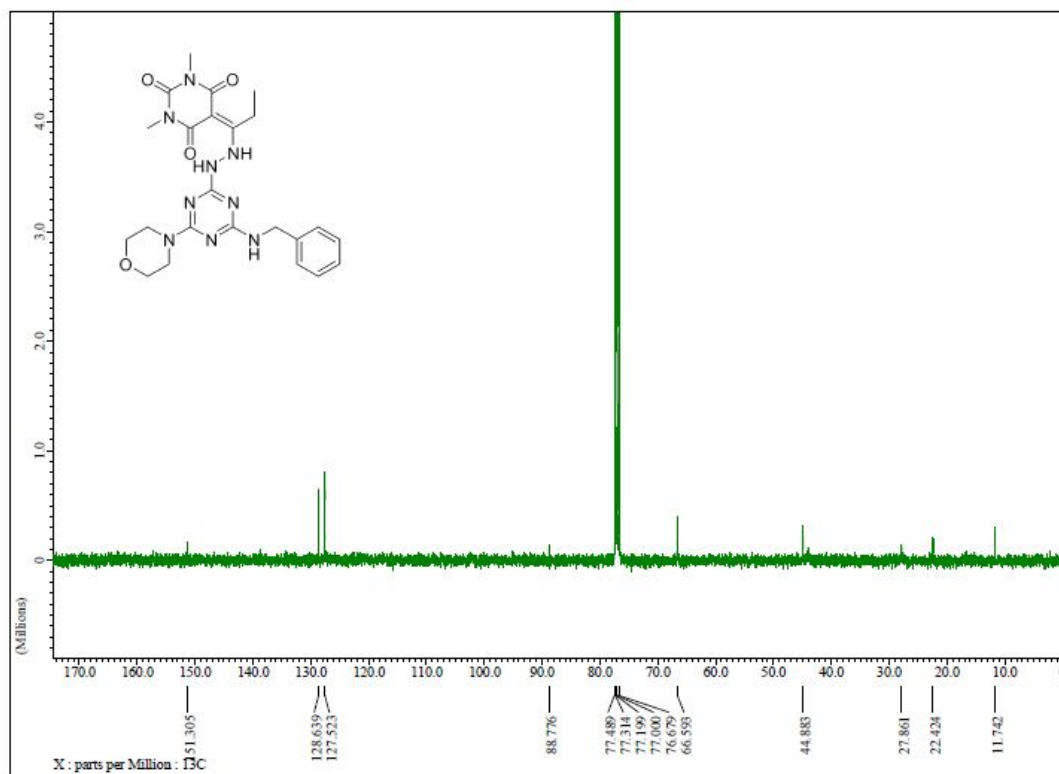
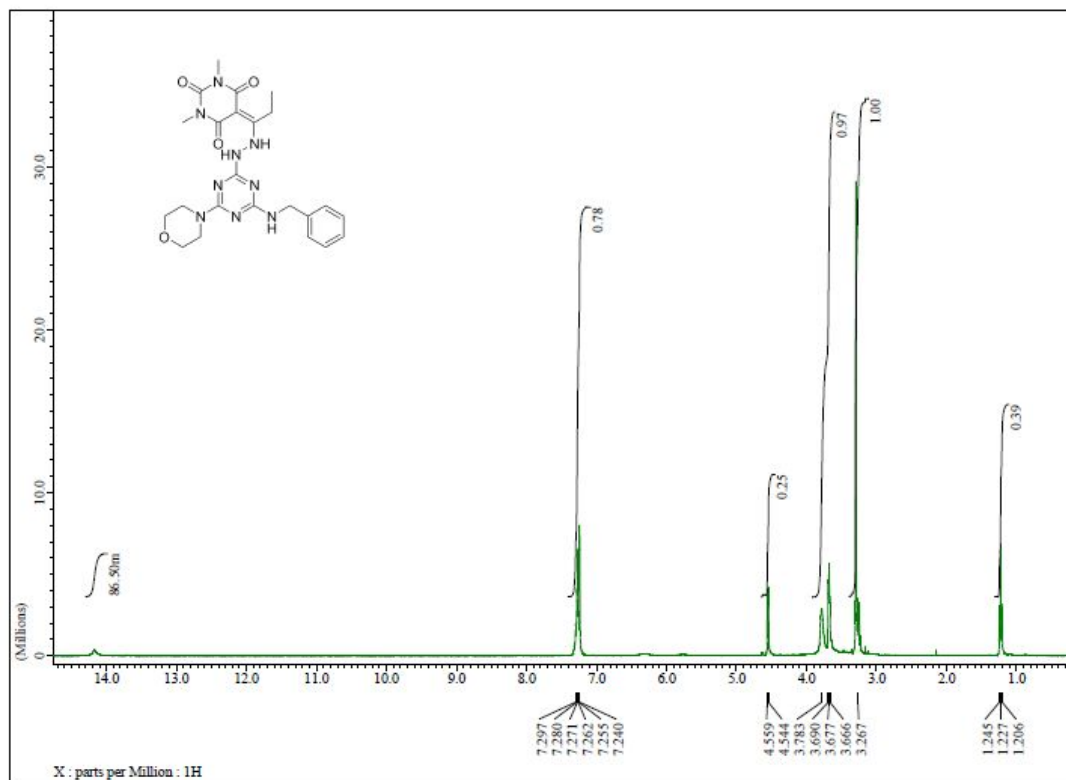


Figure S5. NMR ( $^1\text{H}$  and  $^{13}\text{C}$ ) of compound 5d

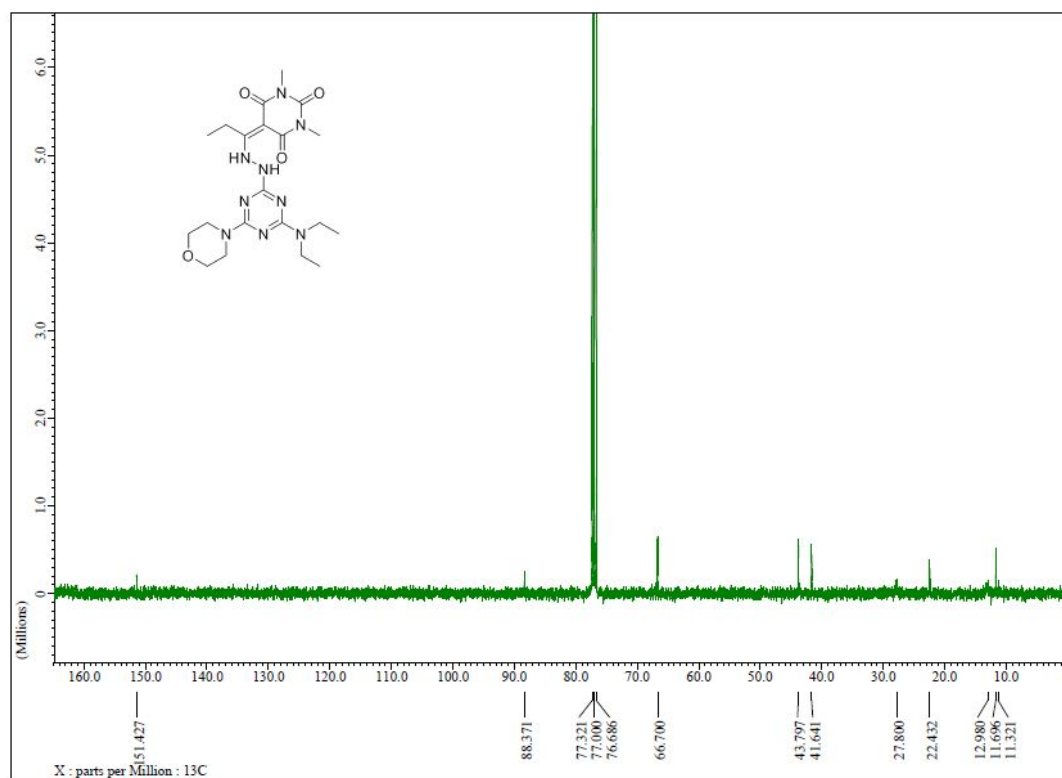
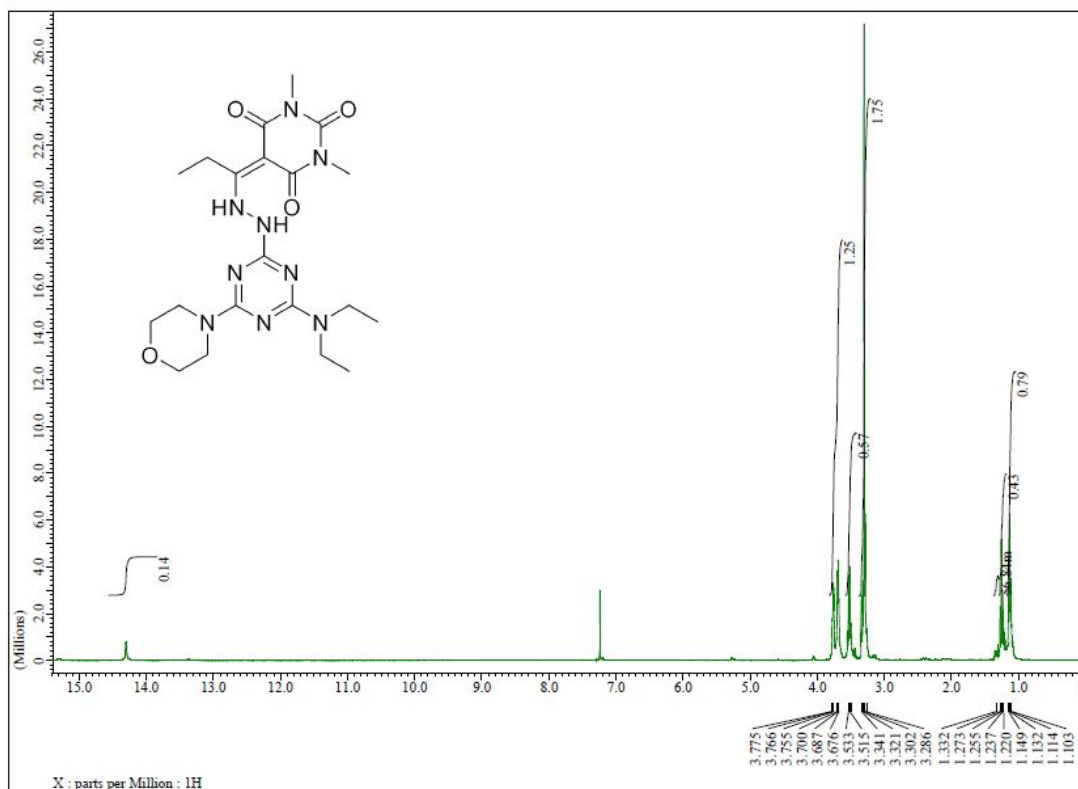


Figure S6. NMR (<sup>1</sup>H and <sup>13</sup>C) of compound 5e

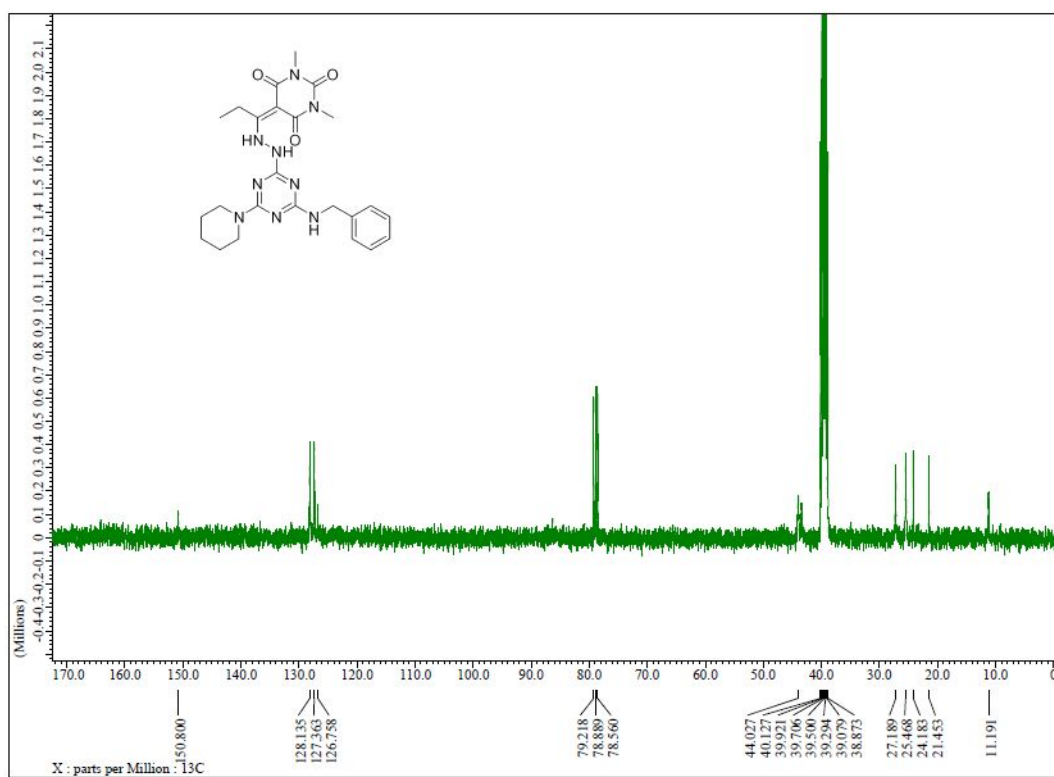
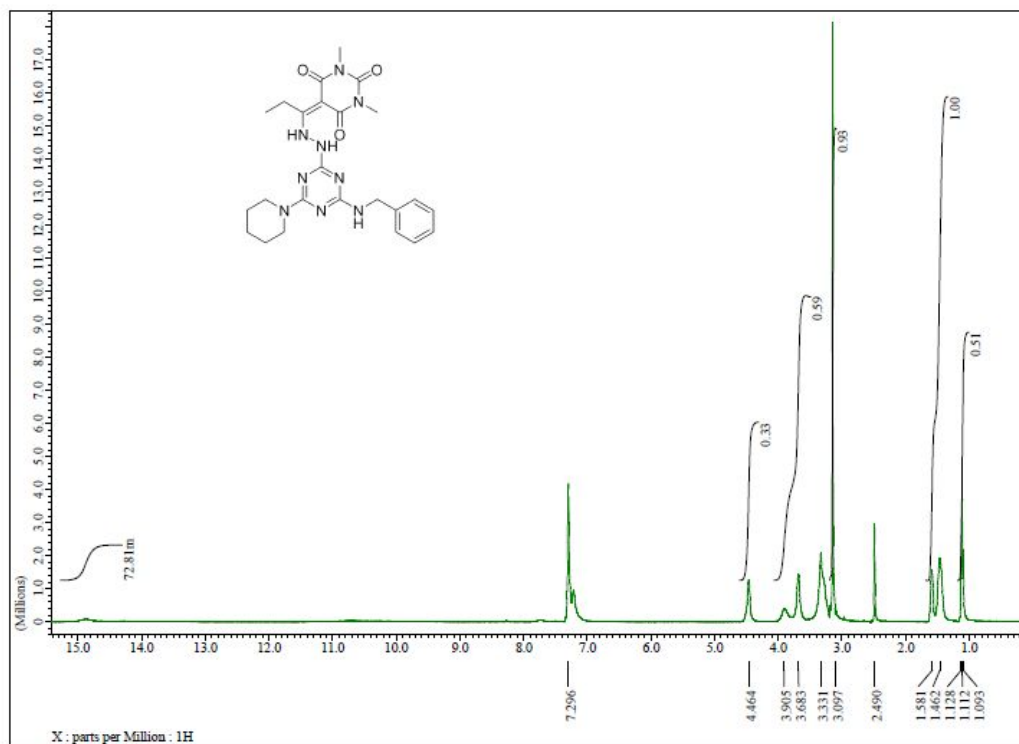


Figure S7. NMR ( $^1\text{H}$  and  $^{13}\text{C}$ ) of compound 5f

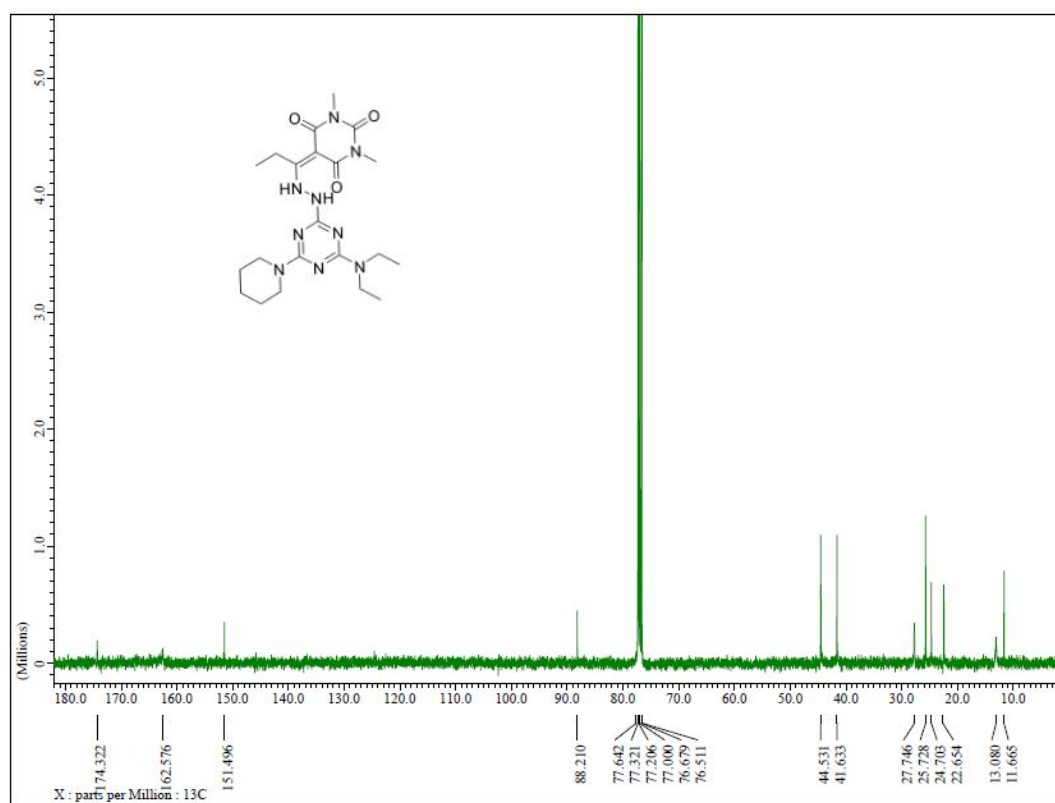
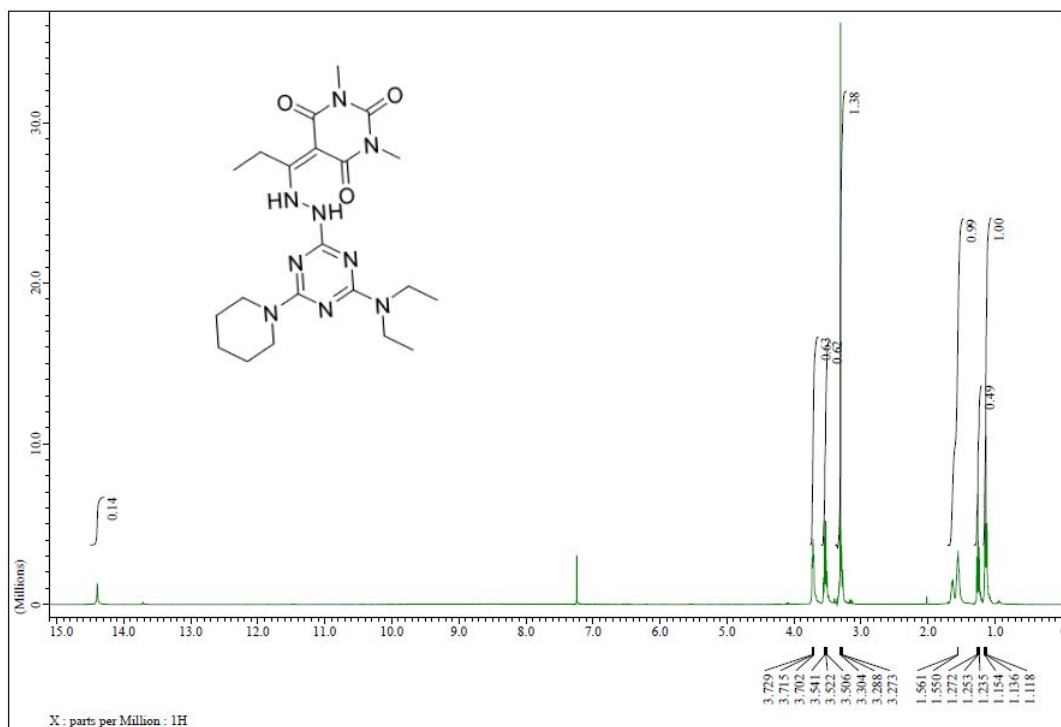




Figure S8. NMR ( $^1\text{H}$  and  $^{13}\text{C}$ ) of compound 5g

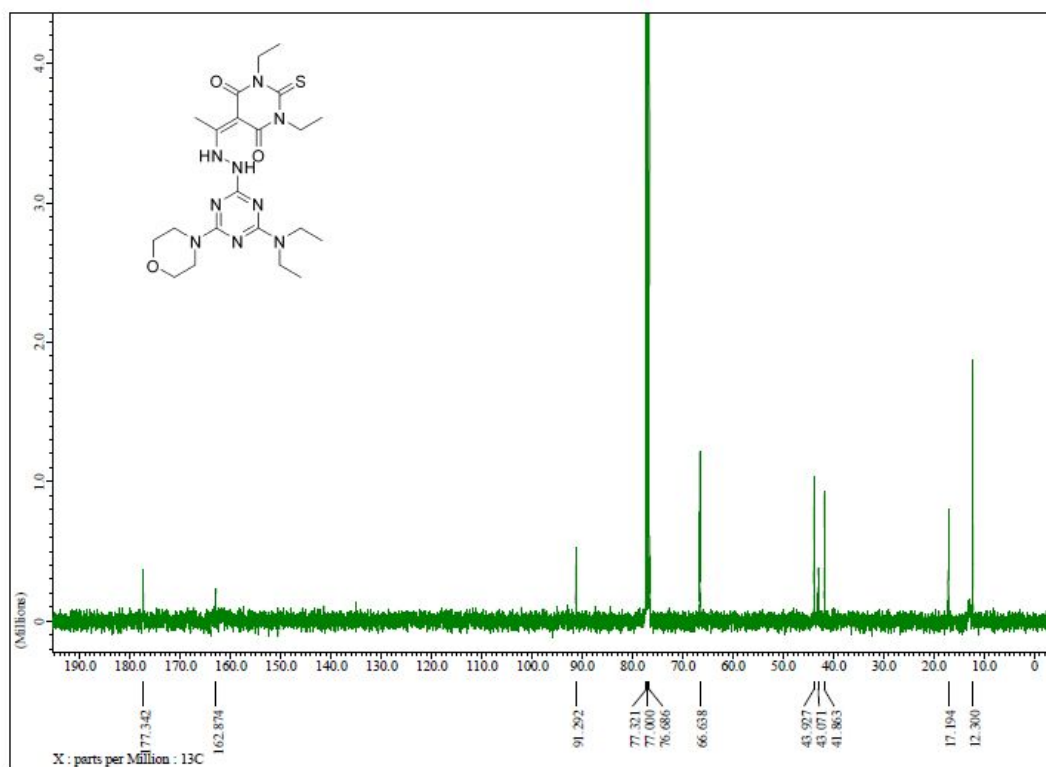
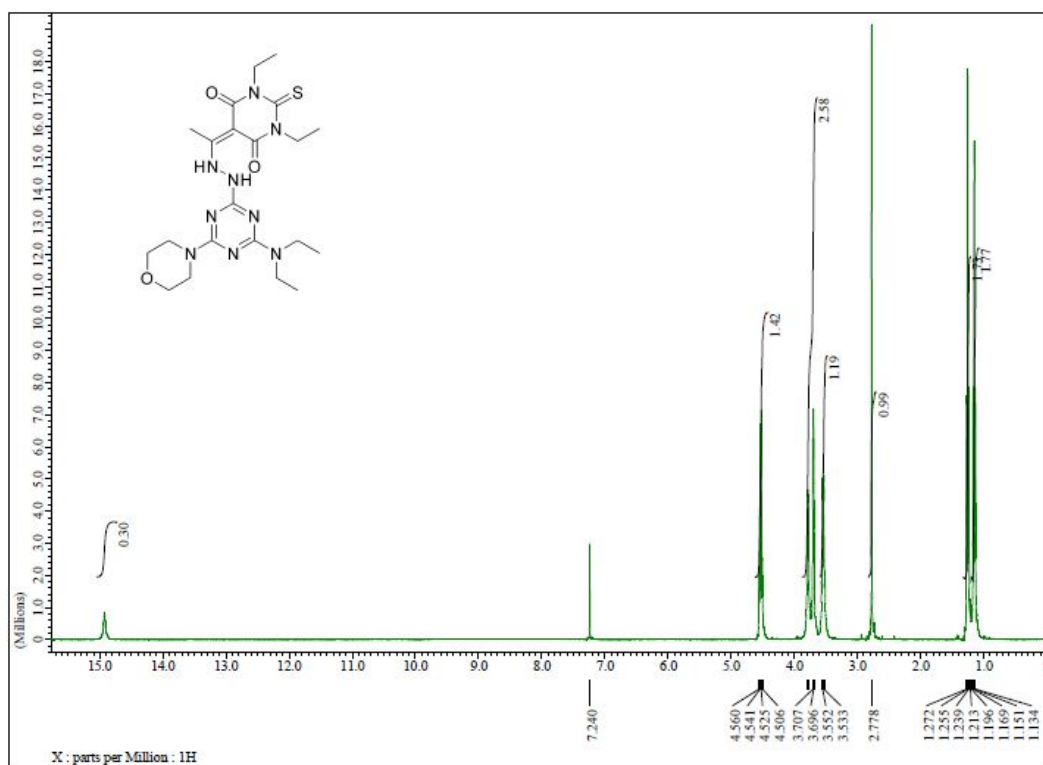


Figure S9. NMR ( $^1\text{H}$  and  $^{13}\text{C}$ ) of compound 5h

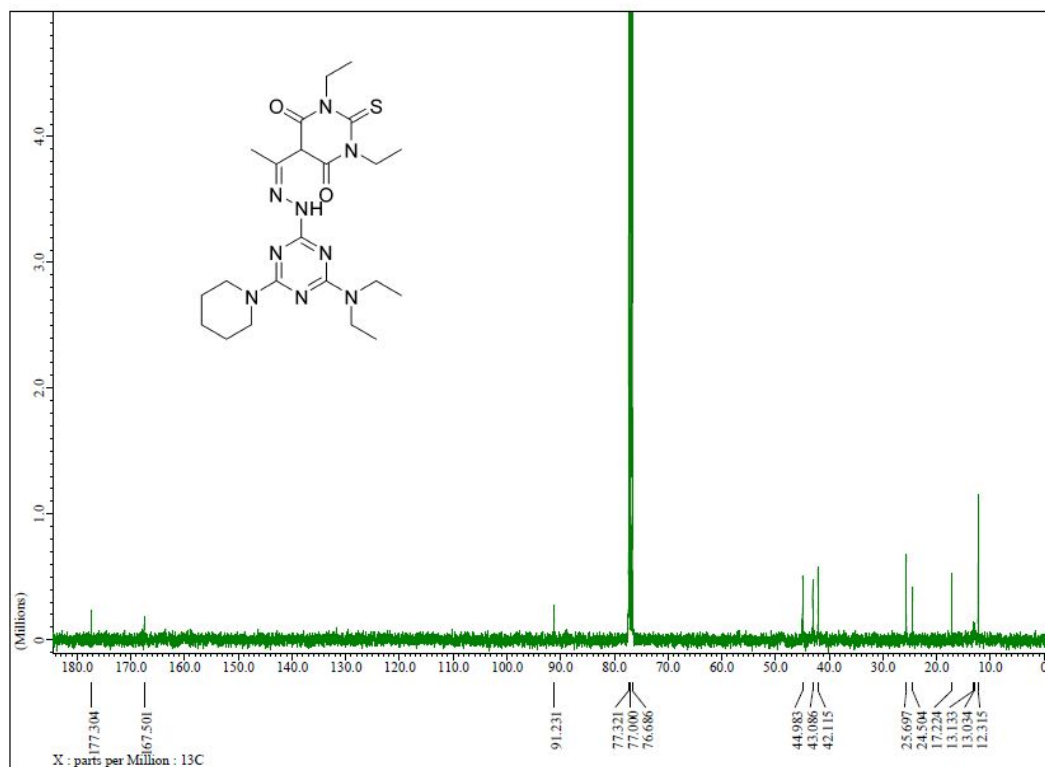
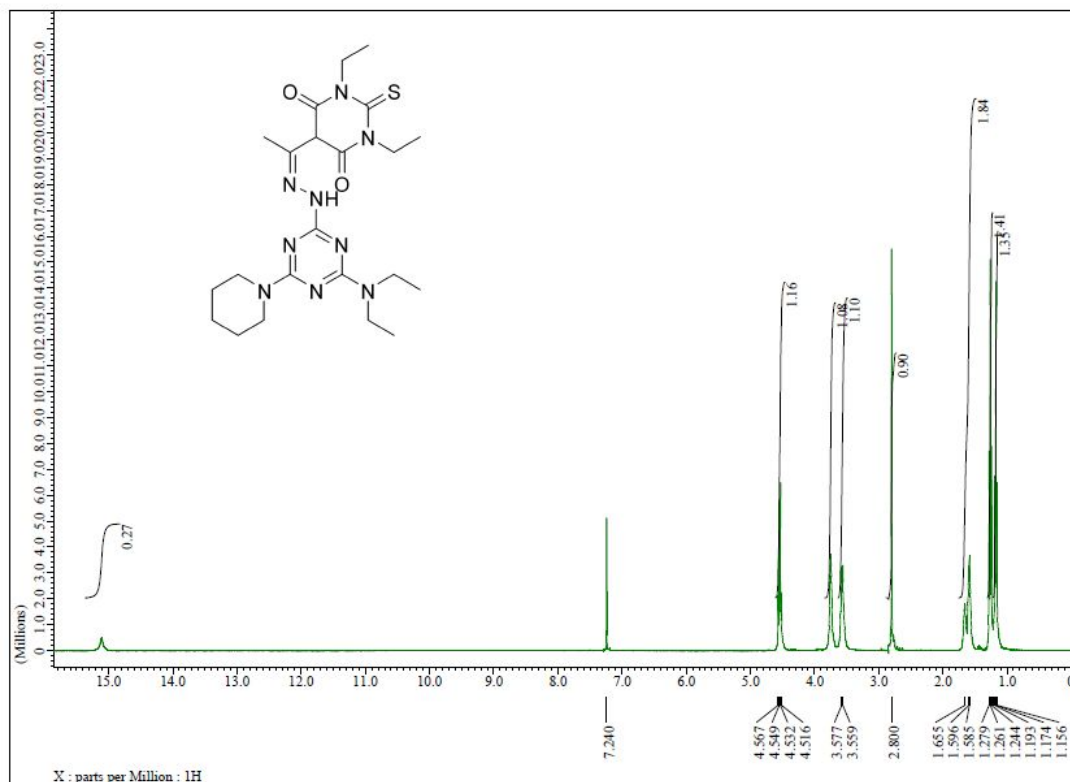


Figure S10. NMR ( $^1\text{H}$  and  $^{13}\text{C}$ ) of compound 5i

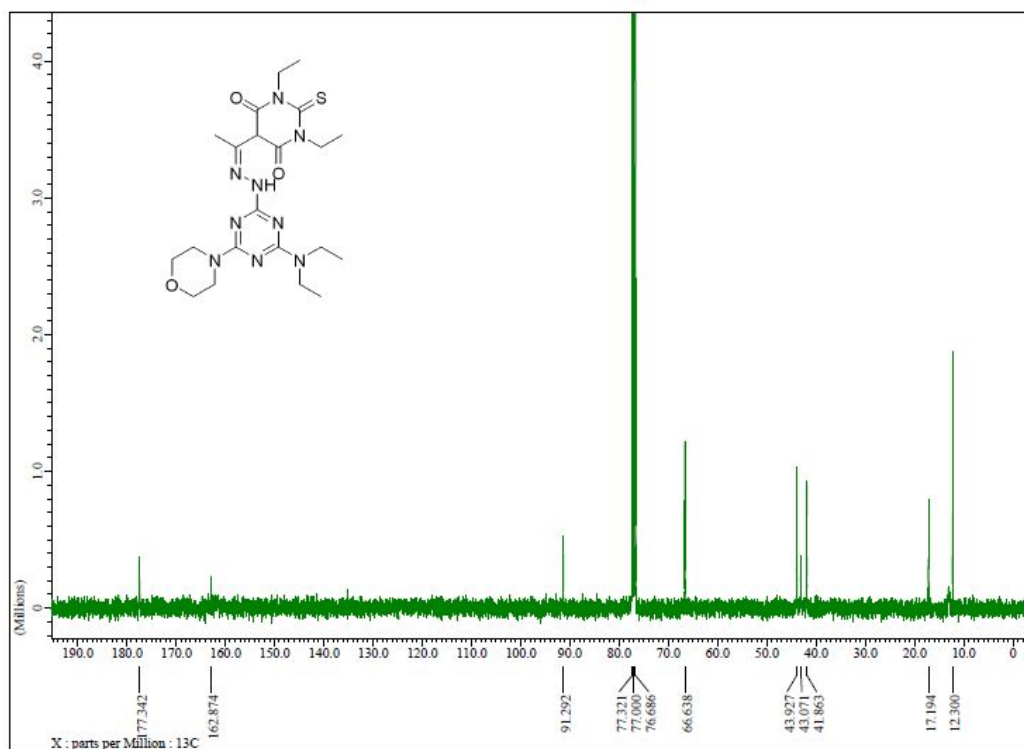
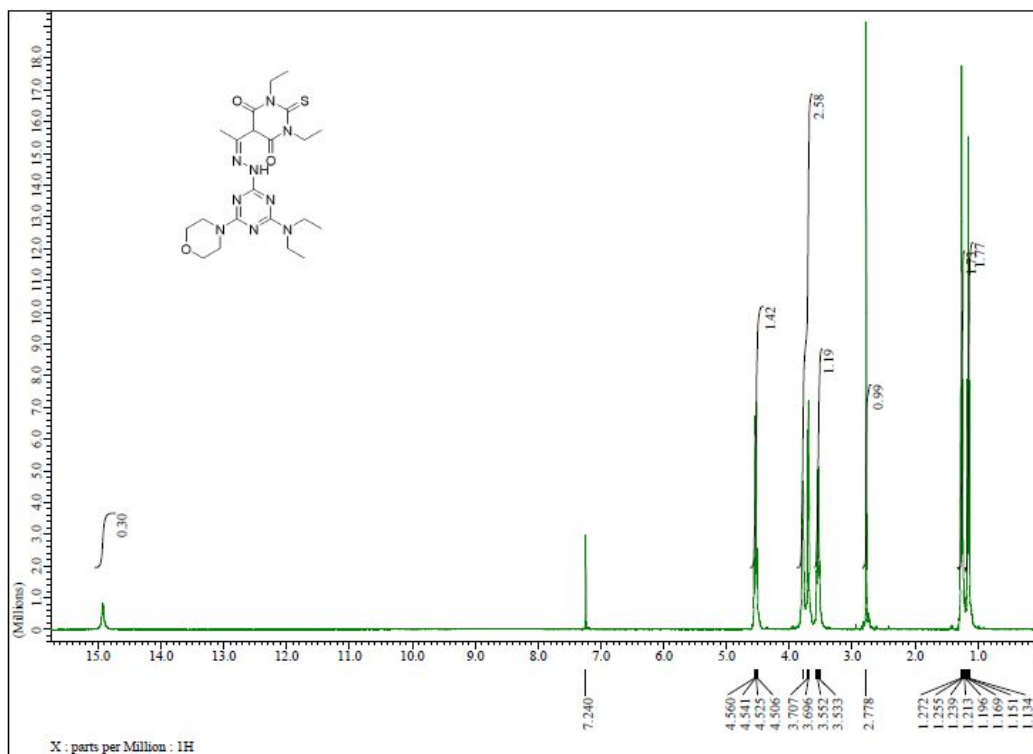


Figure S11. NMR ( $^1\text{H}$  and  $^{13}\text{C}$ ) of compound 5j

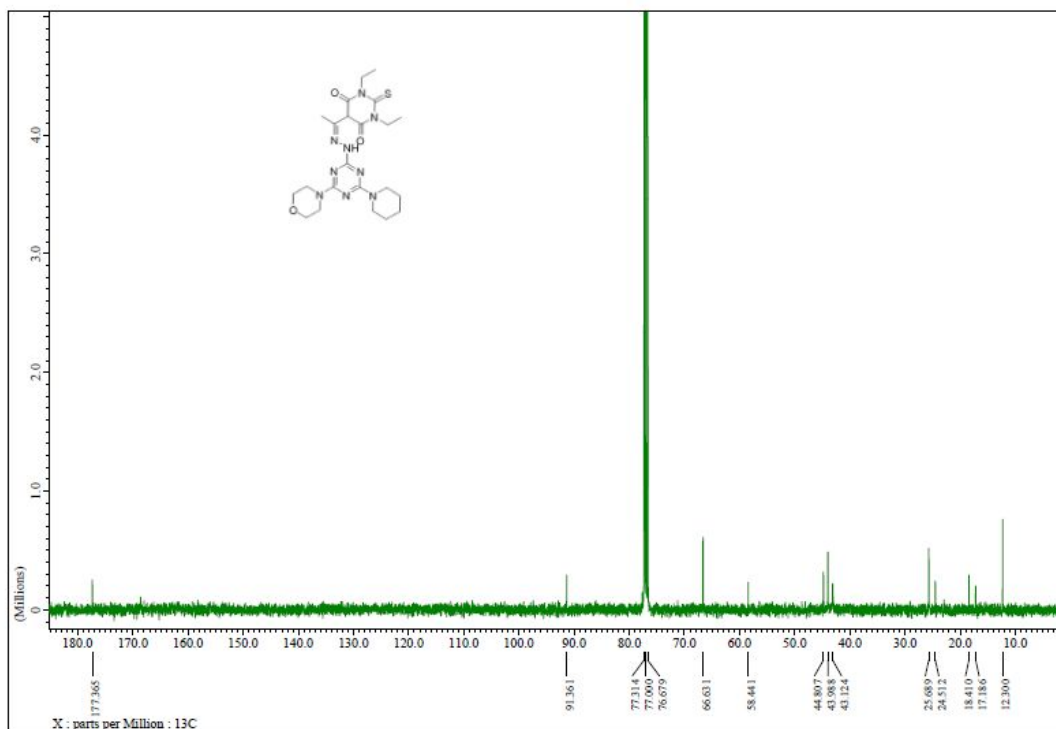
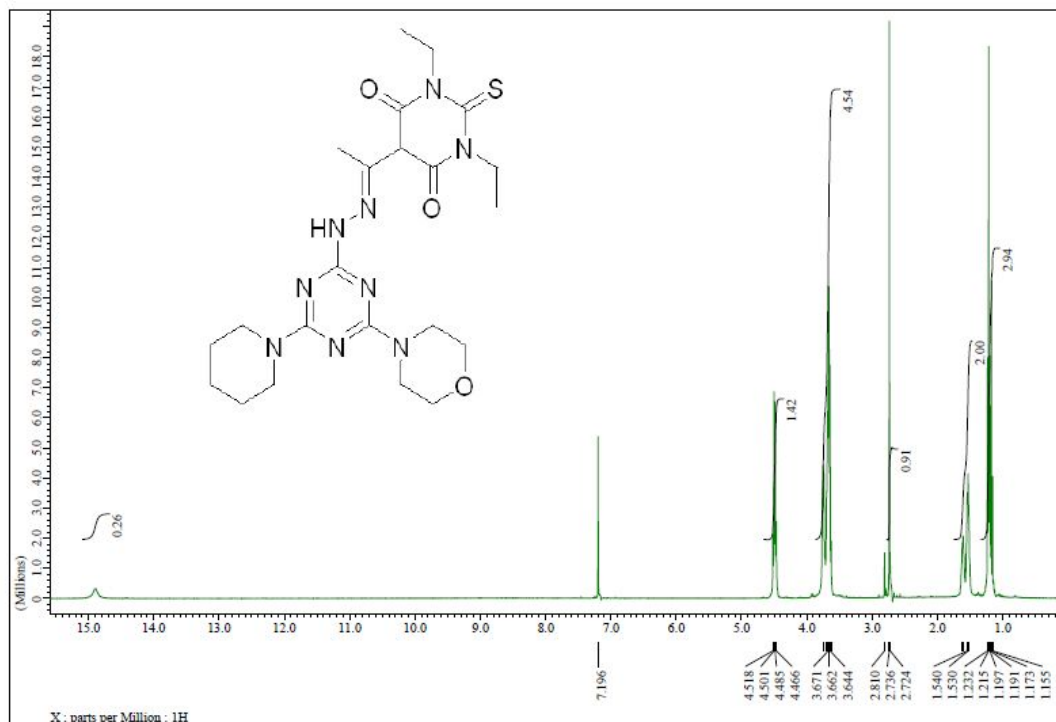


Figure S12. NMR ( $^1\text{H}$  and  $^{13}\text{C}$ ) of compound 5k

