

## Supporting Information

### Ultrasonic Irradiation: Synthesis, Characterization, and Preliminary Antimicrobial Activity of Novel Series of 4,6-disubstituted-1,3,5-Triazine Containing Hydrazone Derivatives

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**Figure S1.** <sup>1</sup>H NMR and <sup>13</sup>C NMR of **7a**

**Figure S2.** <sup>1</sup>H NMR and <sup>13</sup>C NMR of **7b**

**Figure S3.** <sup>1</sup>H NMR and <sup>13</sup>C NMR of **7c**

**Figure S4.** <sup>1</sup>H NMR and <sup>13</sup>C NMR of **7d**

**Figure S5.** <sup>1</sup>H NMR and <sup>13</sup>C NMR of **7e**

**Figure S6.** <sup>1</sup>H NMR and <sup>13</sup>C NMR of **7f**

**Figure S7.** <sup>1</sup>H NMR and <sup>13</sup>C NMR of **7g**

**Figure S8.** <sup>1</sup>H NMR and <sup>13</sup>C NMR of **7h**

**Figure S9.** <sup>1</sup>H NMR and <sup>13</sup>C NMR of **7i**

**Figure S10.** <sup>1</sup>H NMR and <sup>13</sup>C NMR of **7j**

**Figure S11.** LC-MS of Compound **7j**

**Figure S12.** <sup>1</sup>H NMR and <sup>13</sup>C NMR of **7k**

**Figure S13.** LC-MS of Compound **7k**

**Figure S14.** <sup>1</sup>H NMR and <sup>13</sup>C NMR of **7l**

**Figure S15.** <sup>1</sup>H NMR and <sup>13</sup>C NMR of **7m**

**Figure S16.** <sup>1</sup>H NMR and <sup>13</sup>C NMR of **7n**

**Figure S17.** <sup>1</sup>H NMR and <sup>13</sup>C NMR of **7o**

**Figure S18.** LC-MS of Compound **7o**

**Figure S1.**  $^1\text{H}$  NMR and  $^{13}\text{C}$  NMR of **7a**

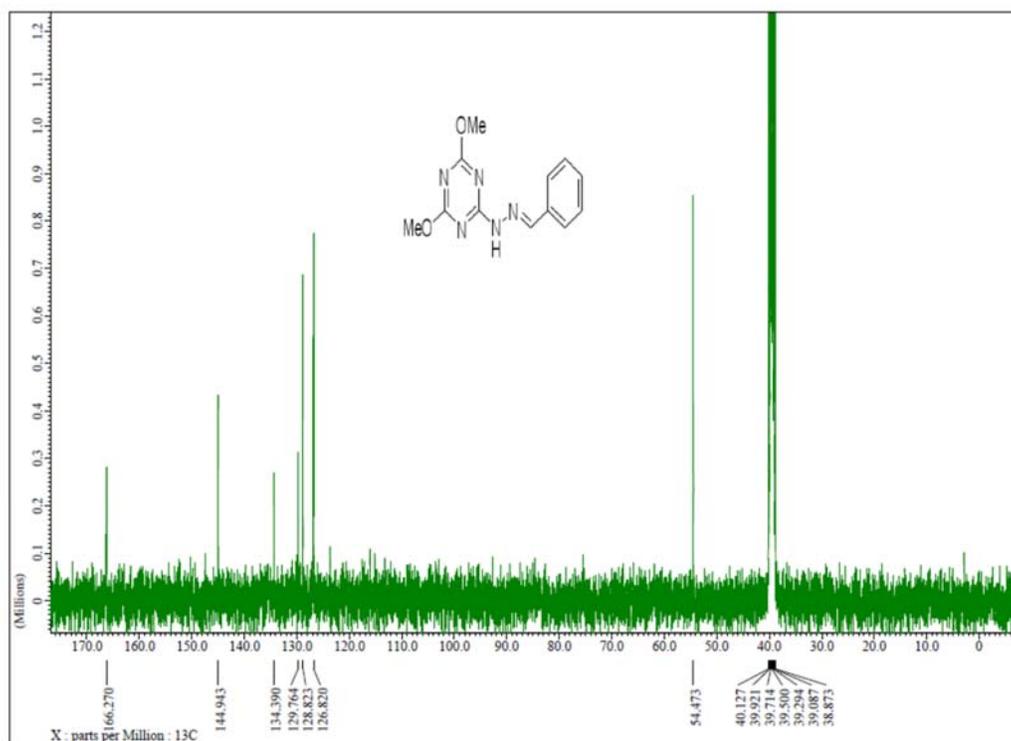
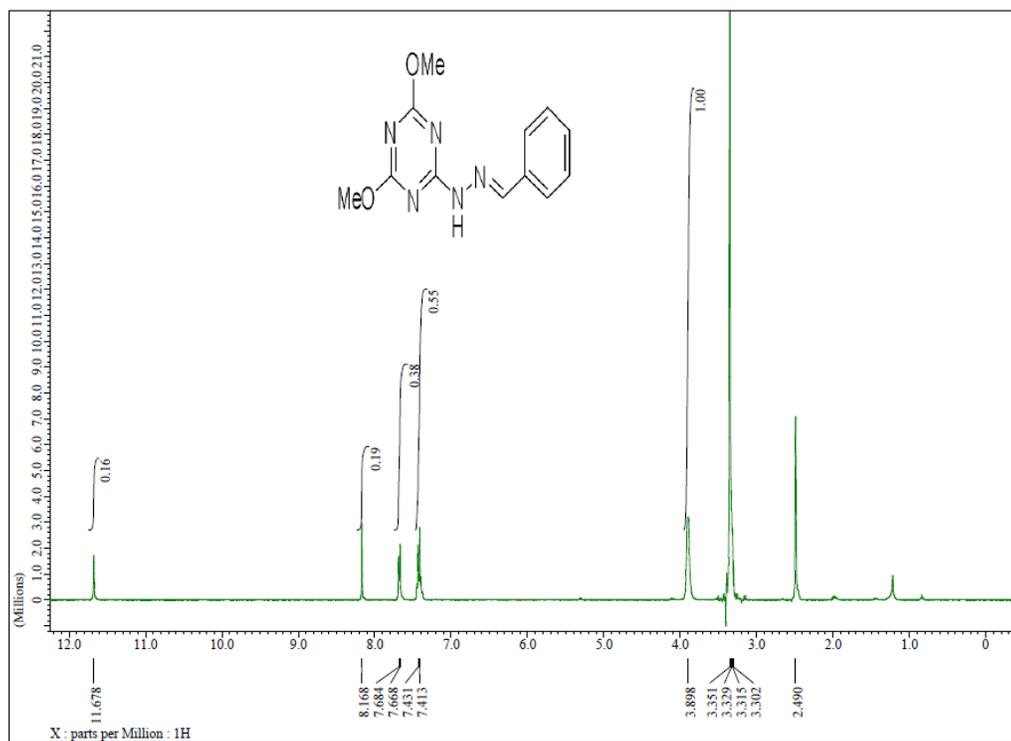


Figure S2.  $^1\text{H}$  NMR and  $^{13}\text{C}$  NMR of **7b**

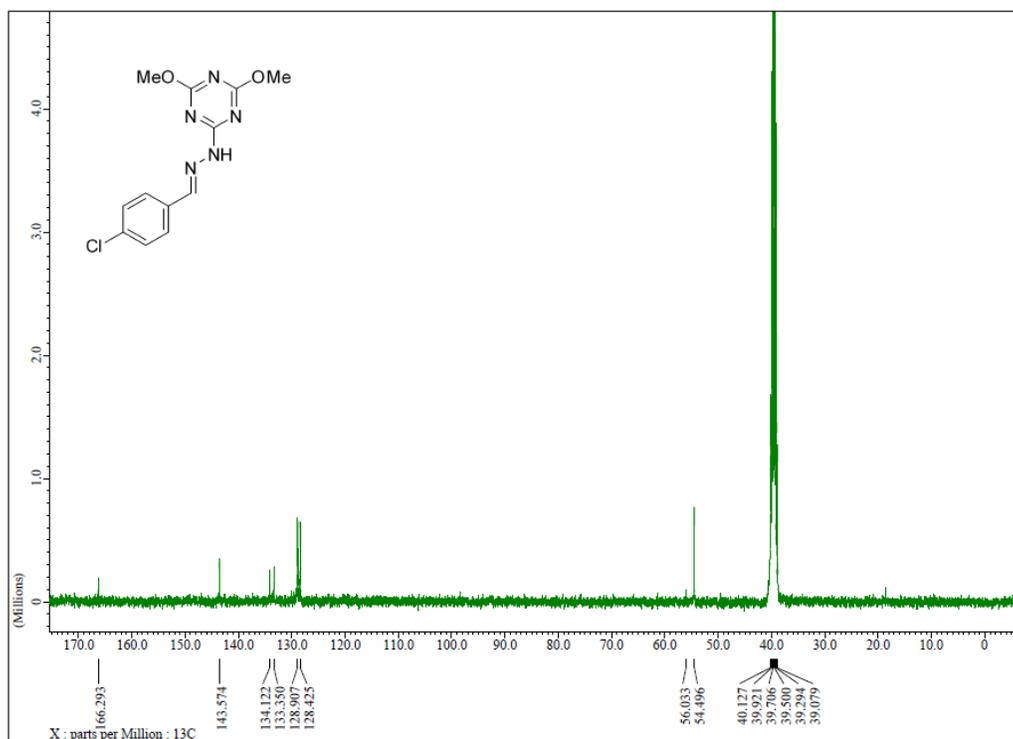
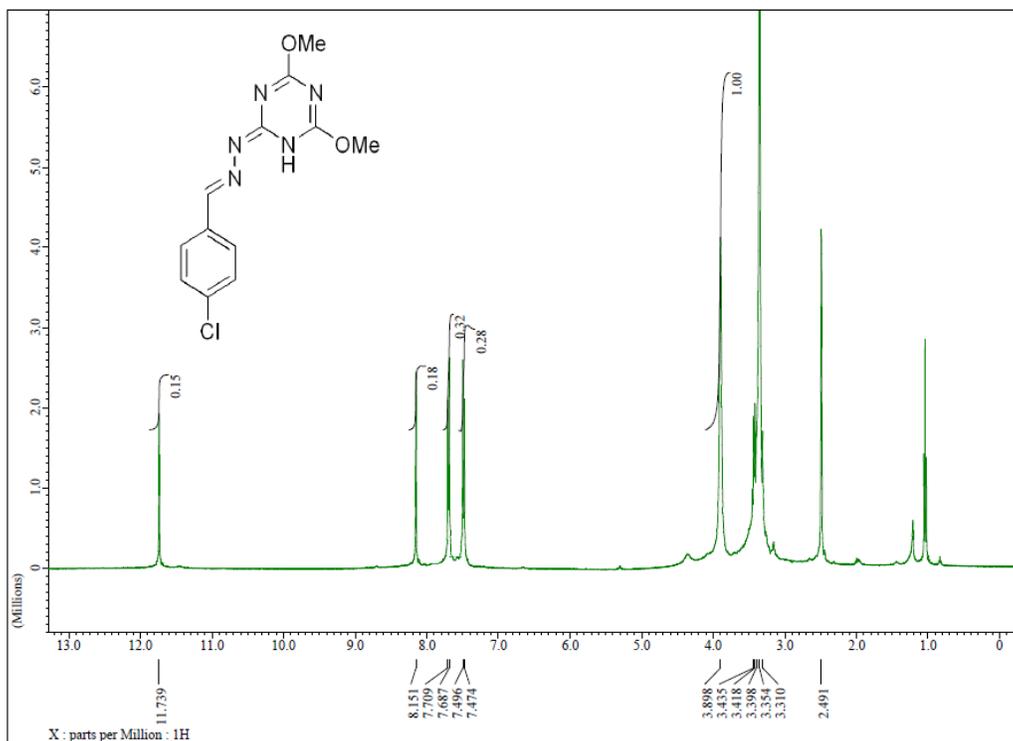


Figure S3.  $^1\text{H}$  NMR and  $^{13}\text{C}$  NMR of **7c**

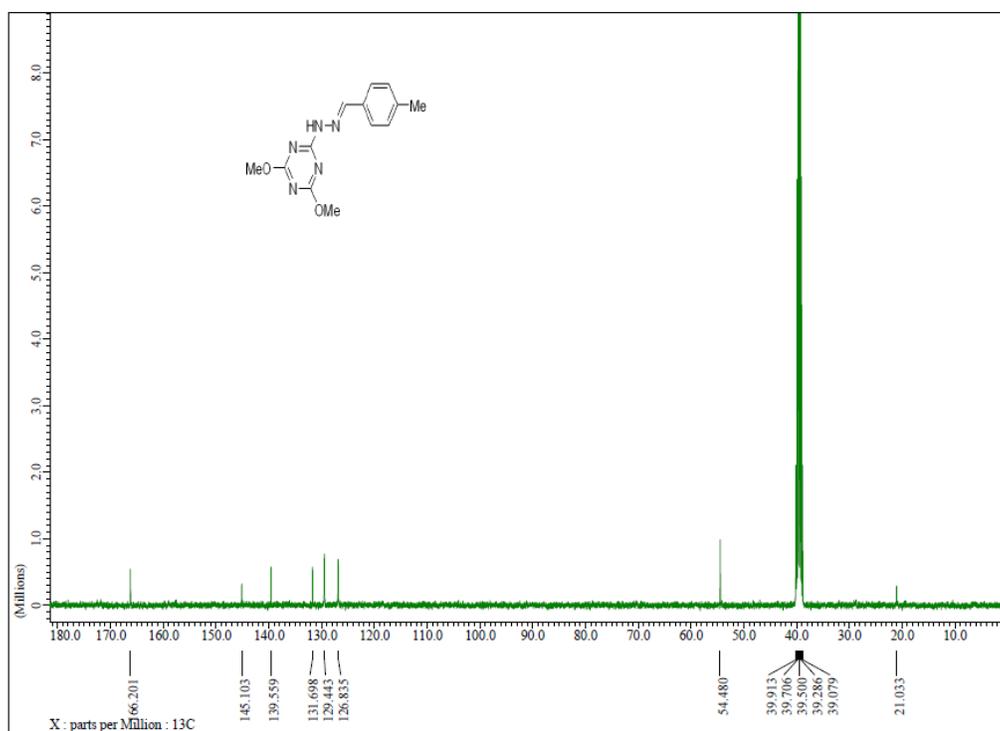
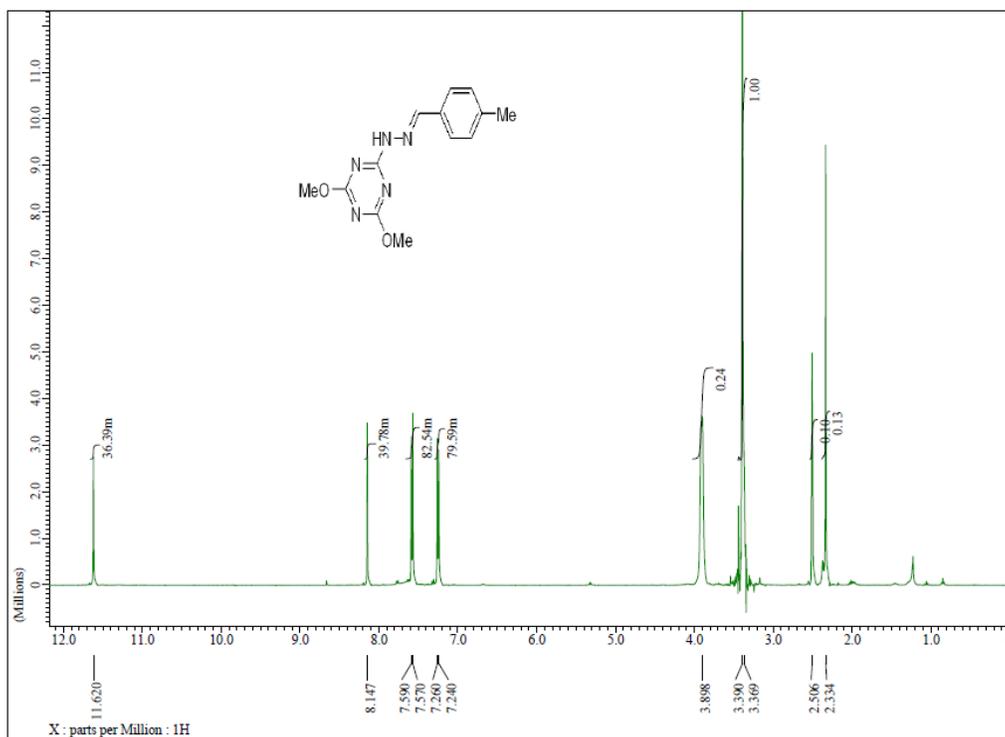


Figure S4.  $^1\text{H}$  NMR and  $^{13}\text{C}$  NMR of 7d

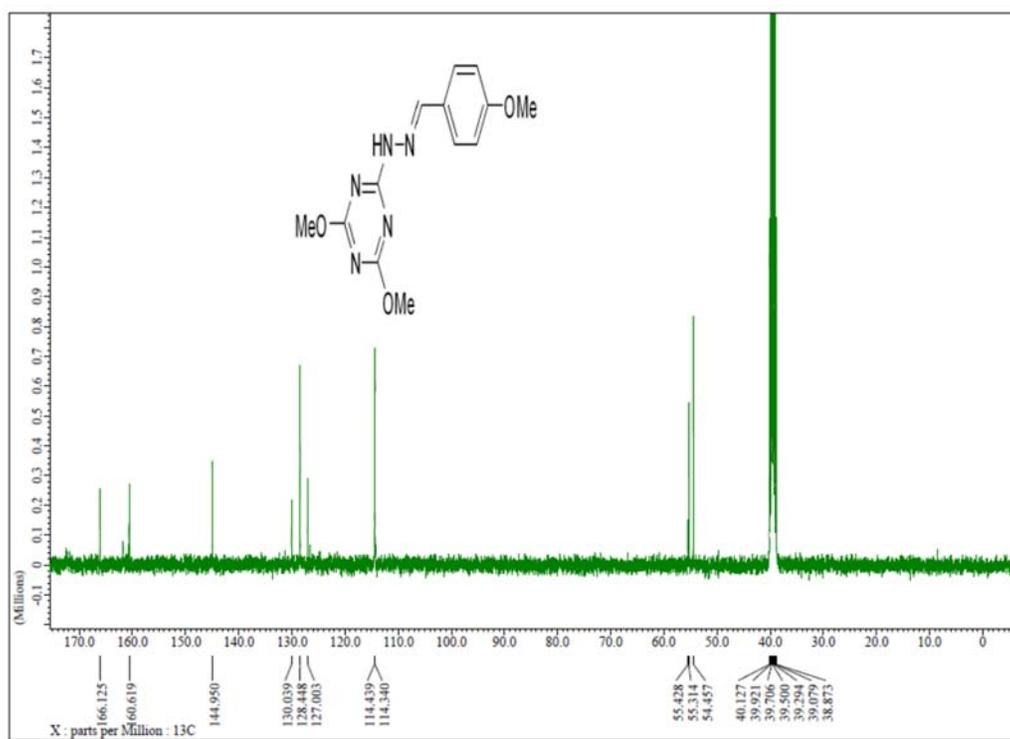
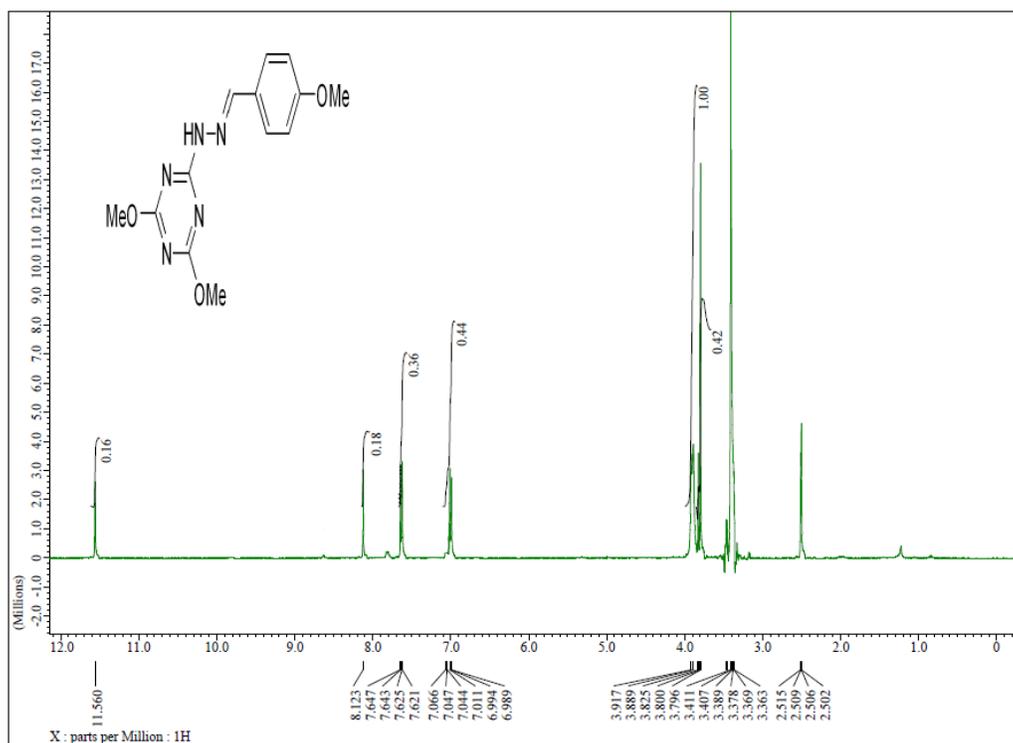


Figure S5.  $^1\text{H}$  NMR and  $^{13}\text{C}$  NMR of 7e

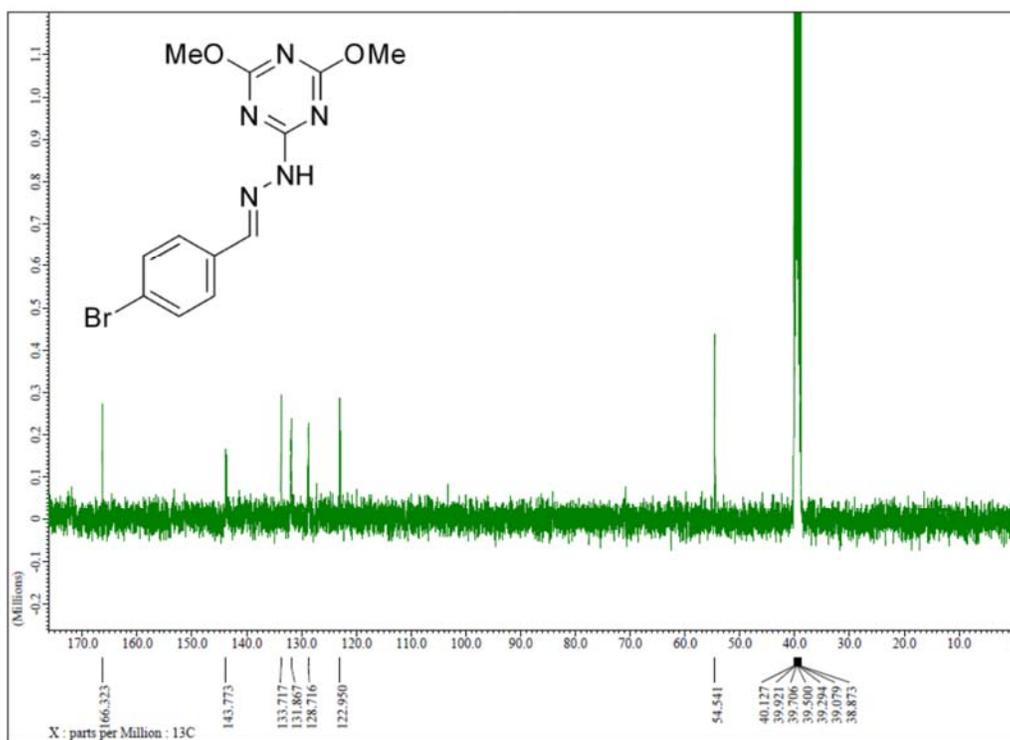
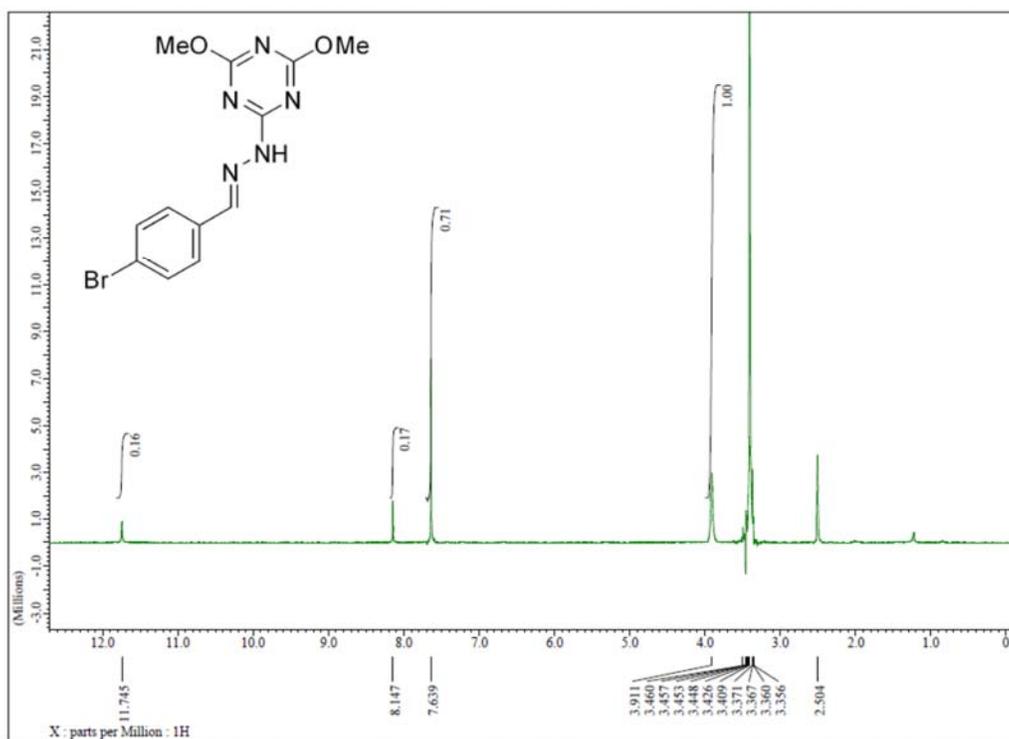


Figure S6.  $^1\text{H}$  NMR and  $^{13}\text{C}$  NMR of 7f

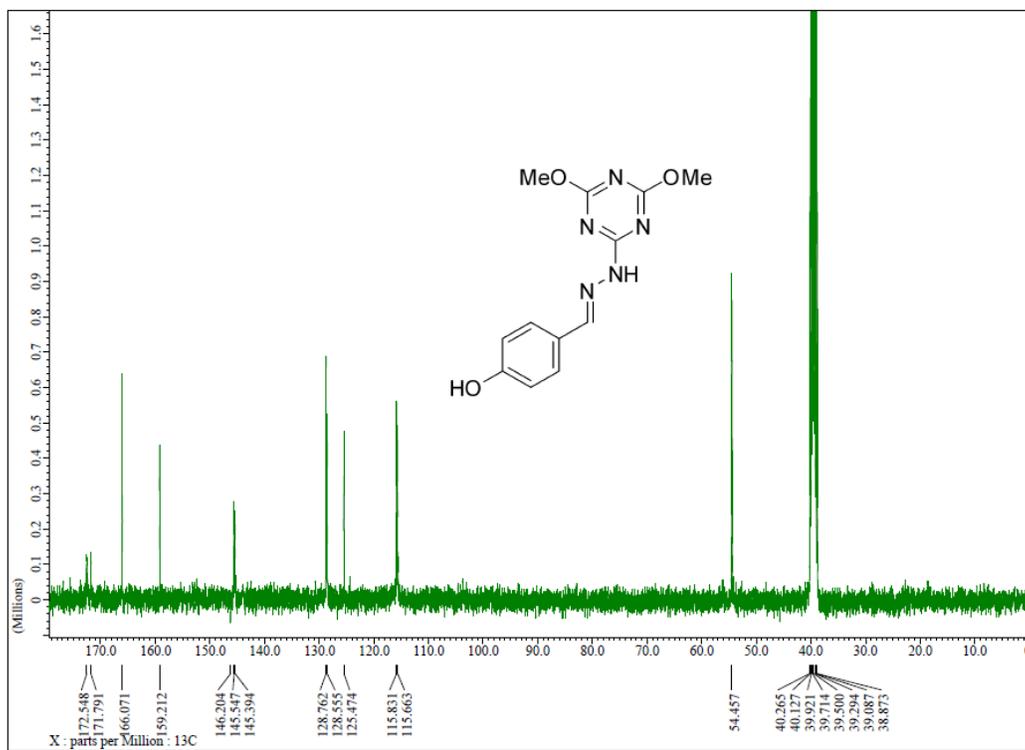
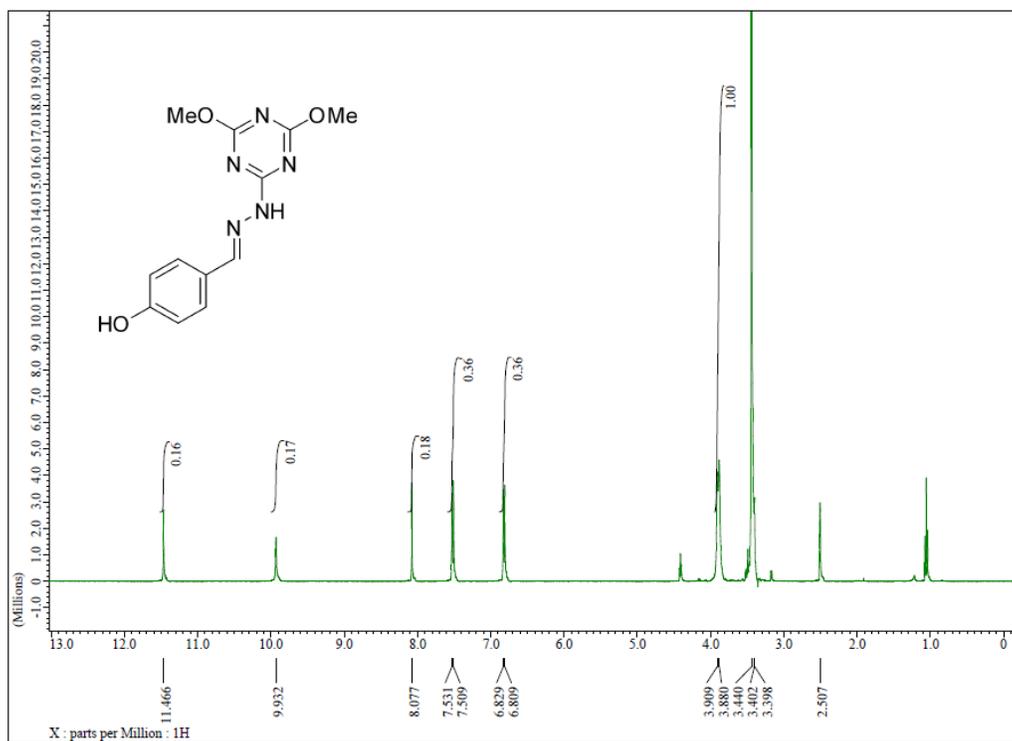
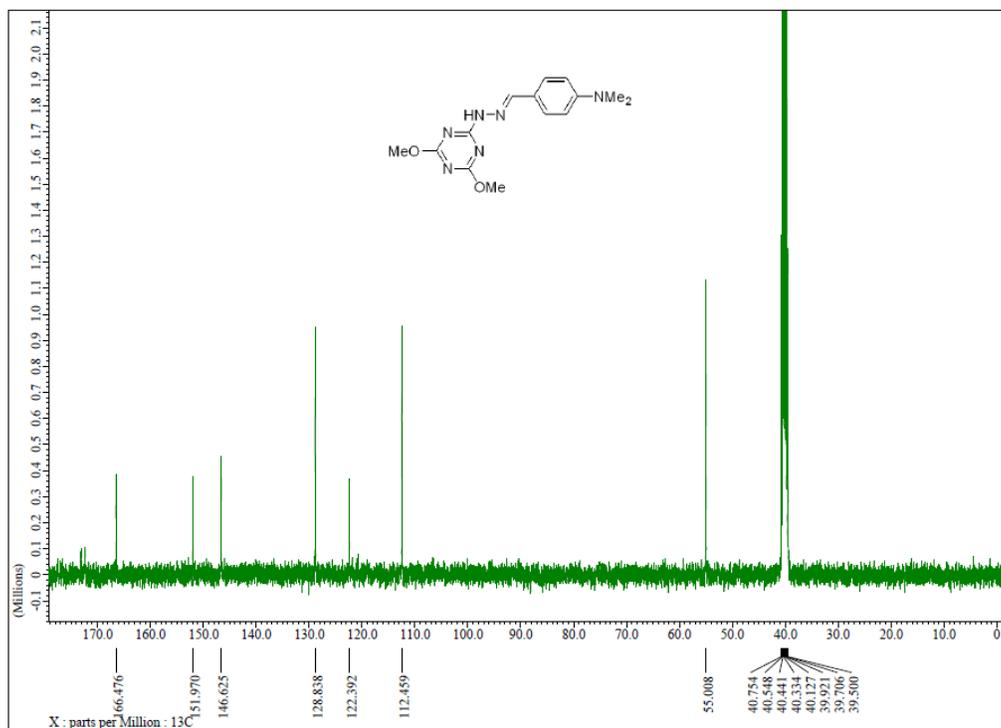
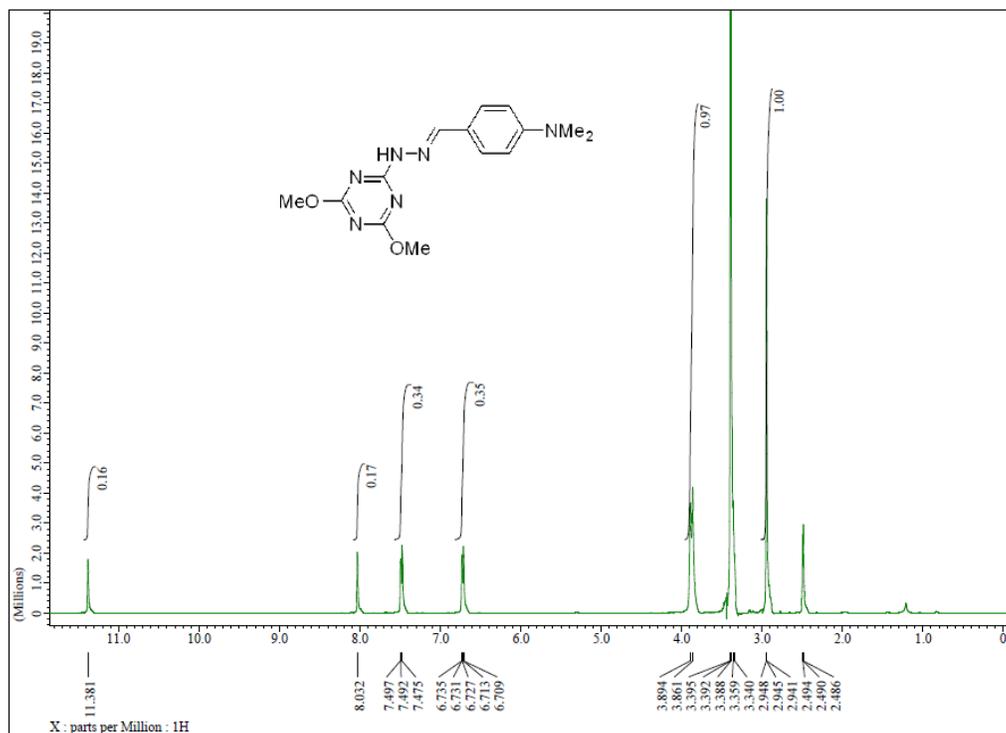


Figure S7.  $^1\text{H}$  NMR and  $^{13}\text{C}$  NMR of **7g**



**Figure S8.**  $^1\text{H}$  NMR and  $^{13}\text{C}$  NMR of **7h**

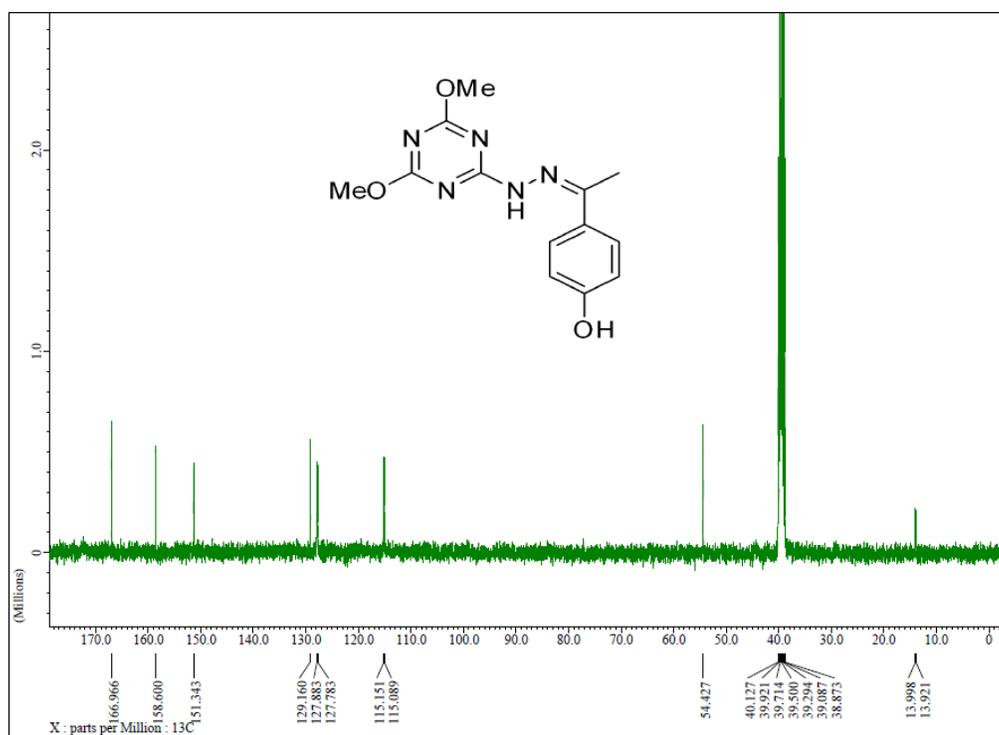
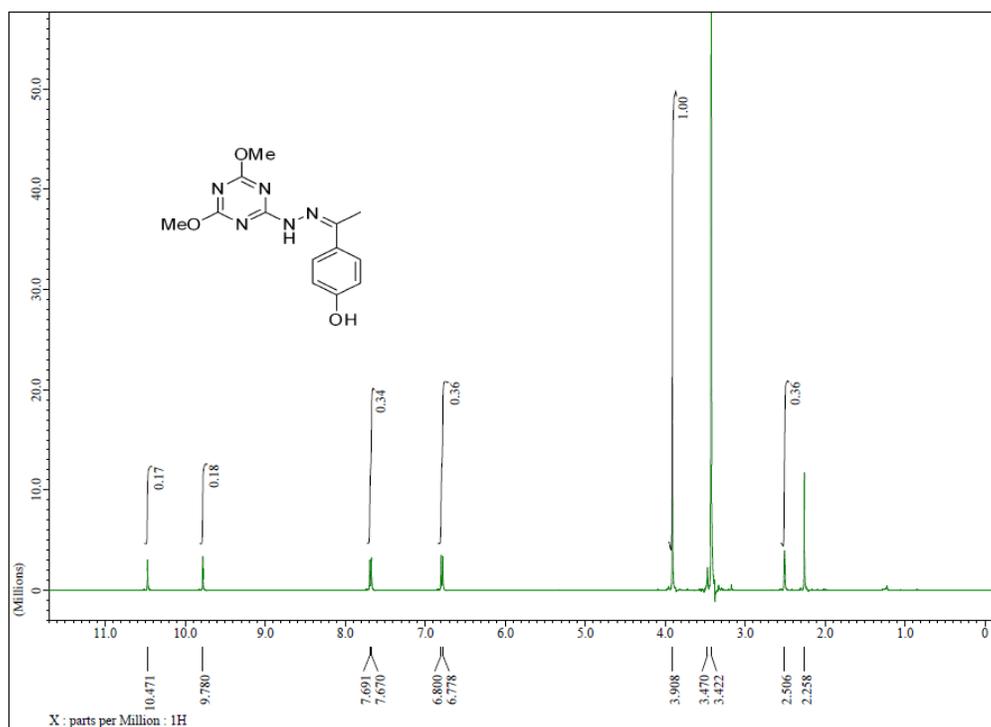


Figure S9.  $^1\text{H}$  NMR and  $^{13}\text{C}$  NMR of **7i**

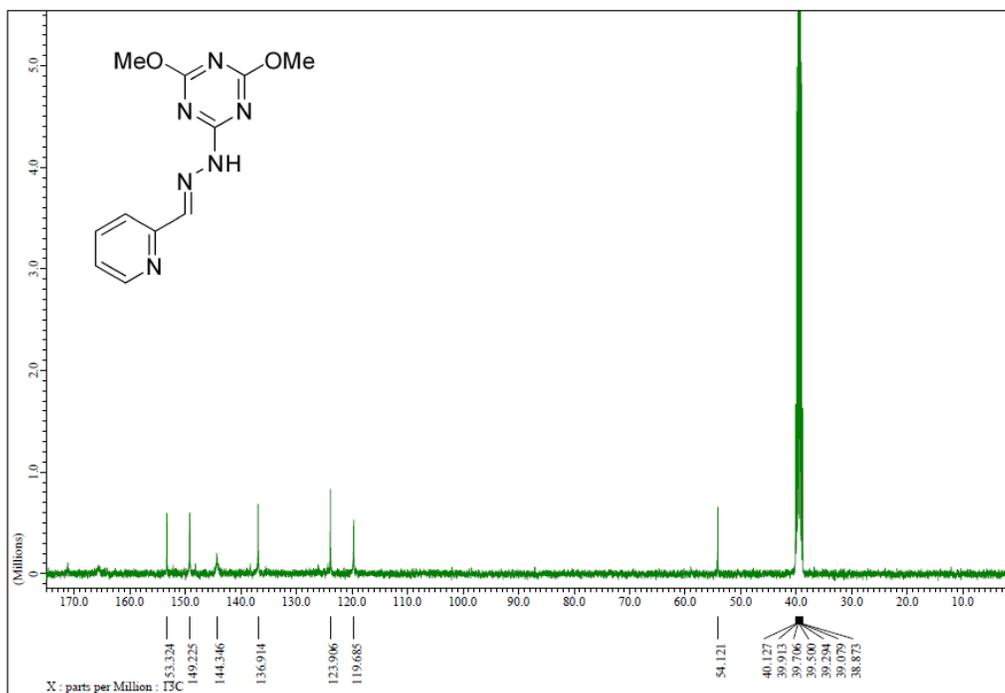
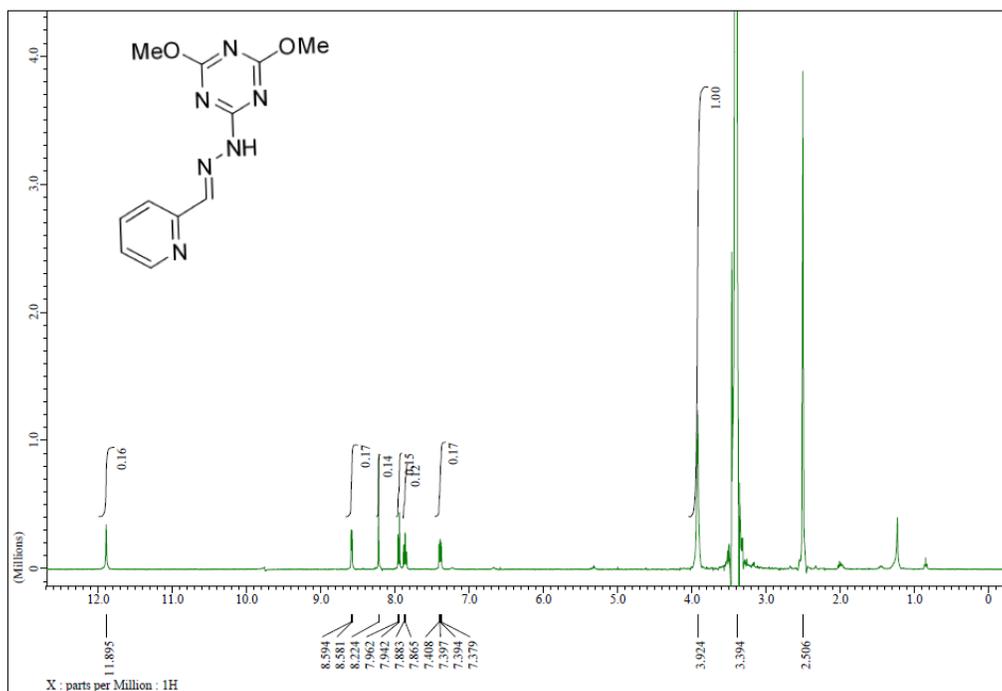
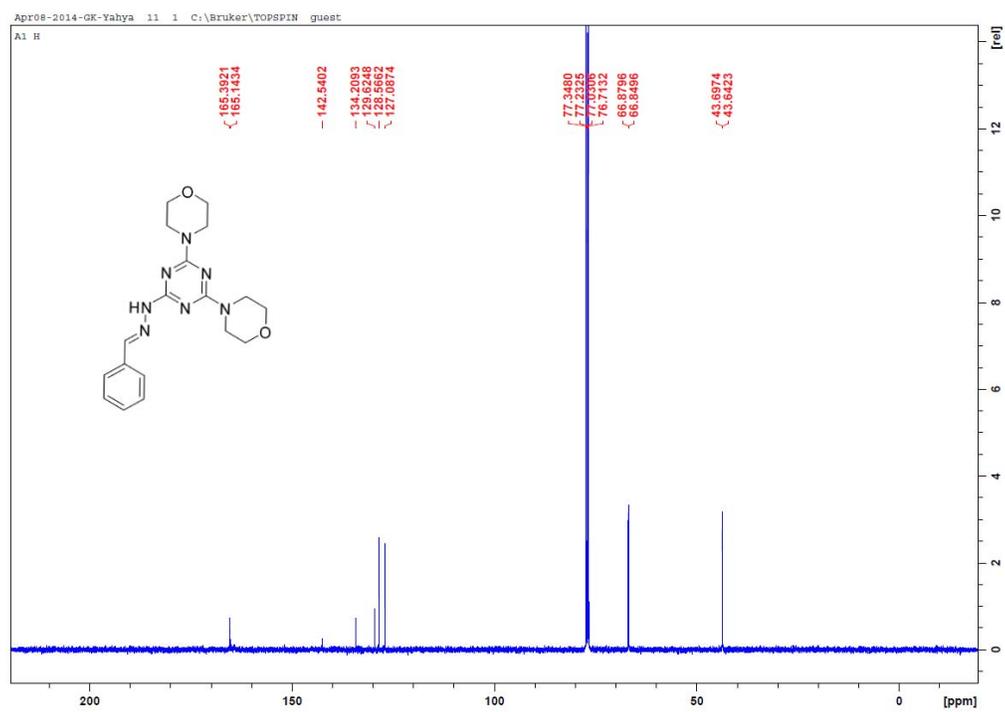
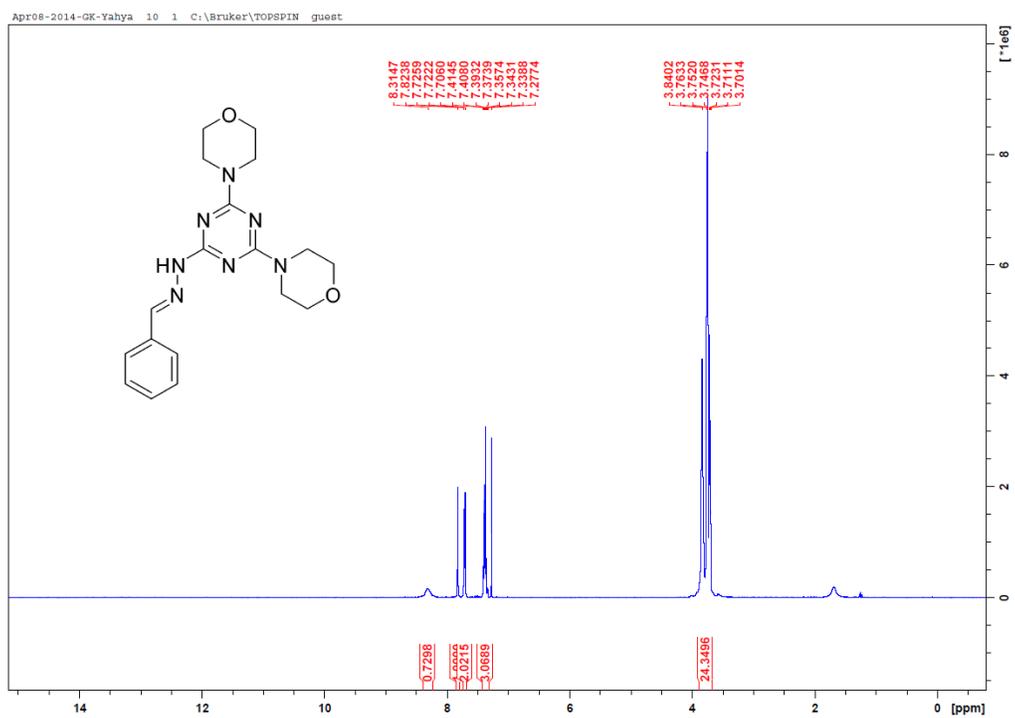


Figure S10.  $^1\text{H}$  NMR and  $^{13}\text{C}$  NMR of **7j**



**Figure S11. LC-MS of Compound 7j**

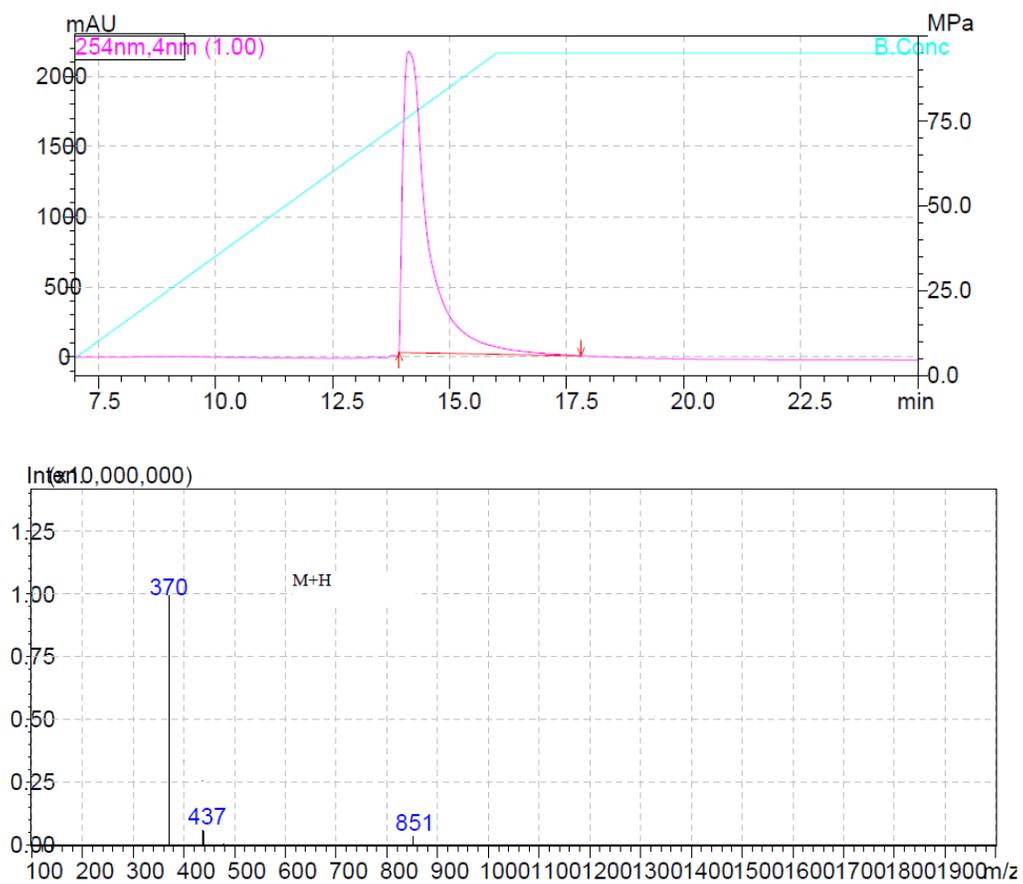


Figure S12.  $^1\text{H}$  NMR and  $^{13}\text{C}$  NMR of 7k

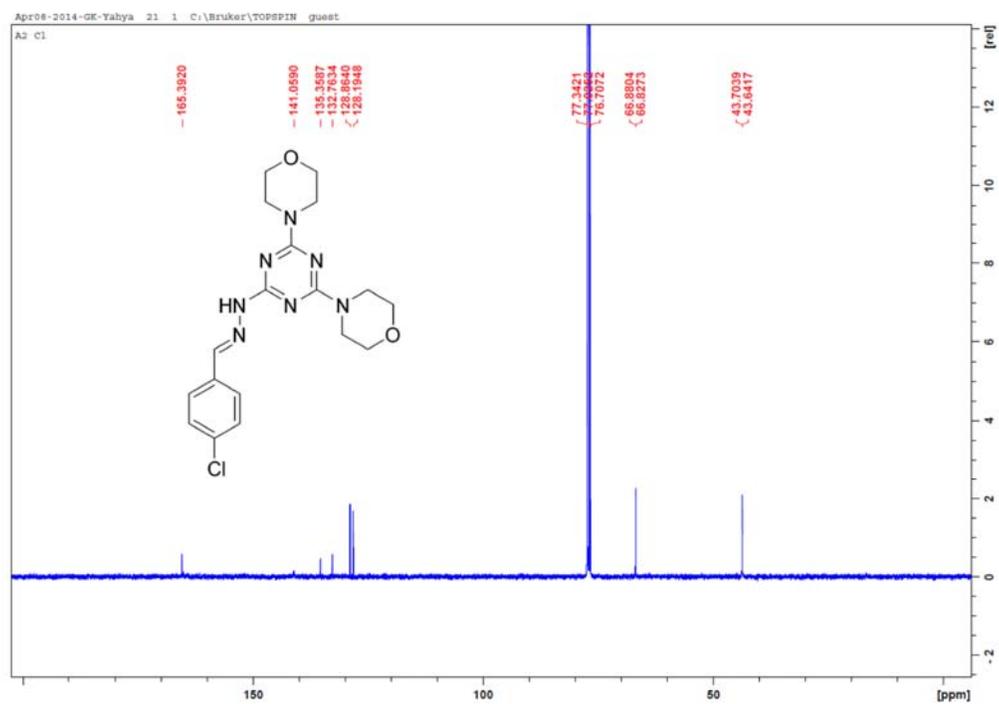
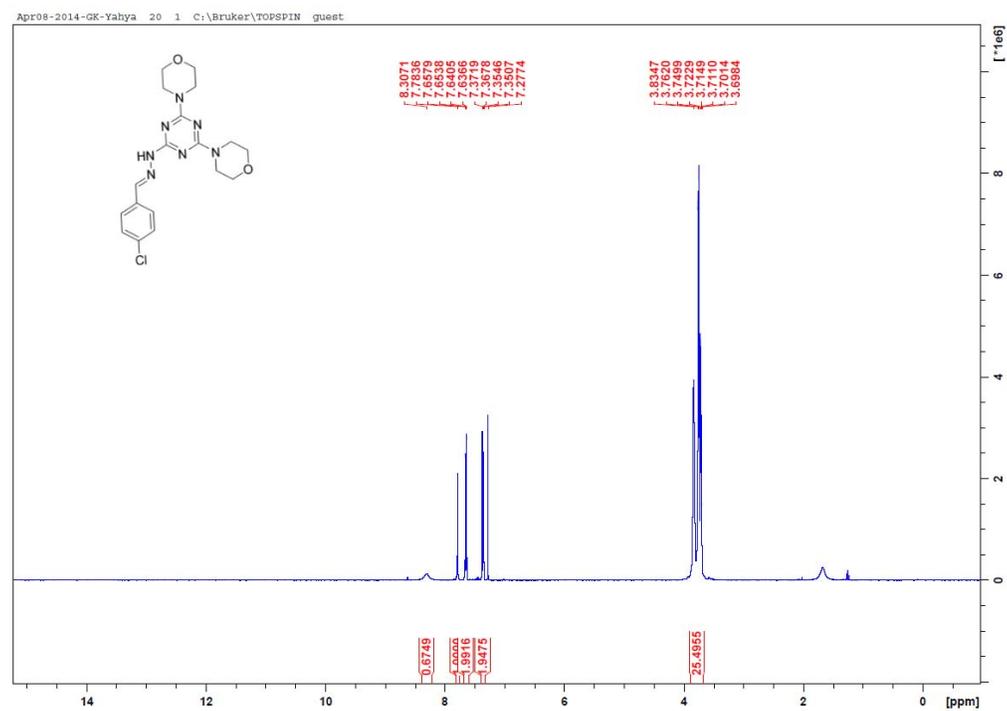


Figure S13. LC-MS of Compound 7k

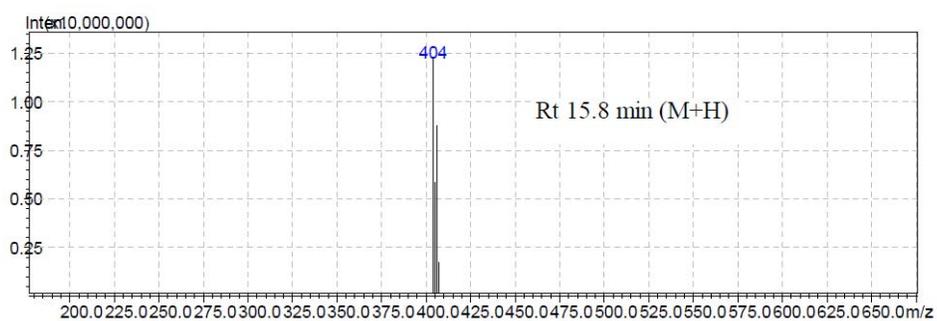
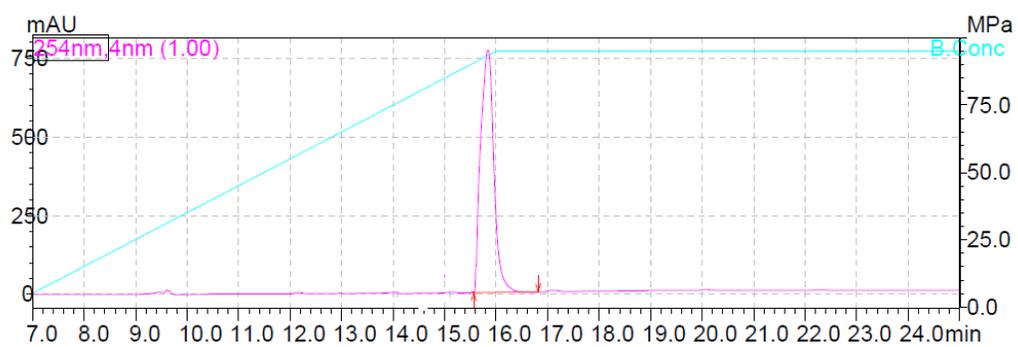


Figure S14.  $^1\text{H}$  NMR and  $^{13}\text{C}$  NMR of 7l

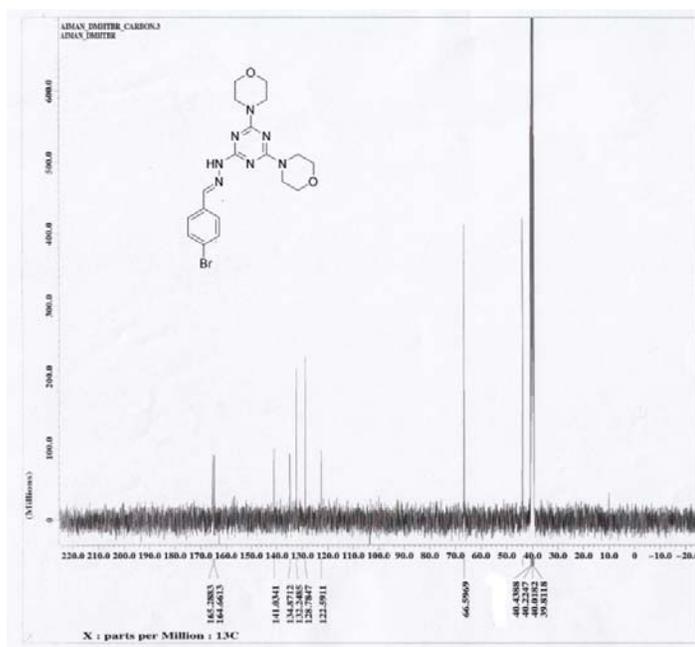
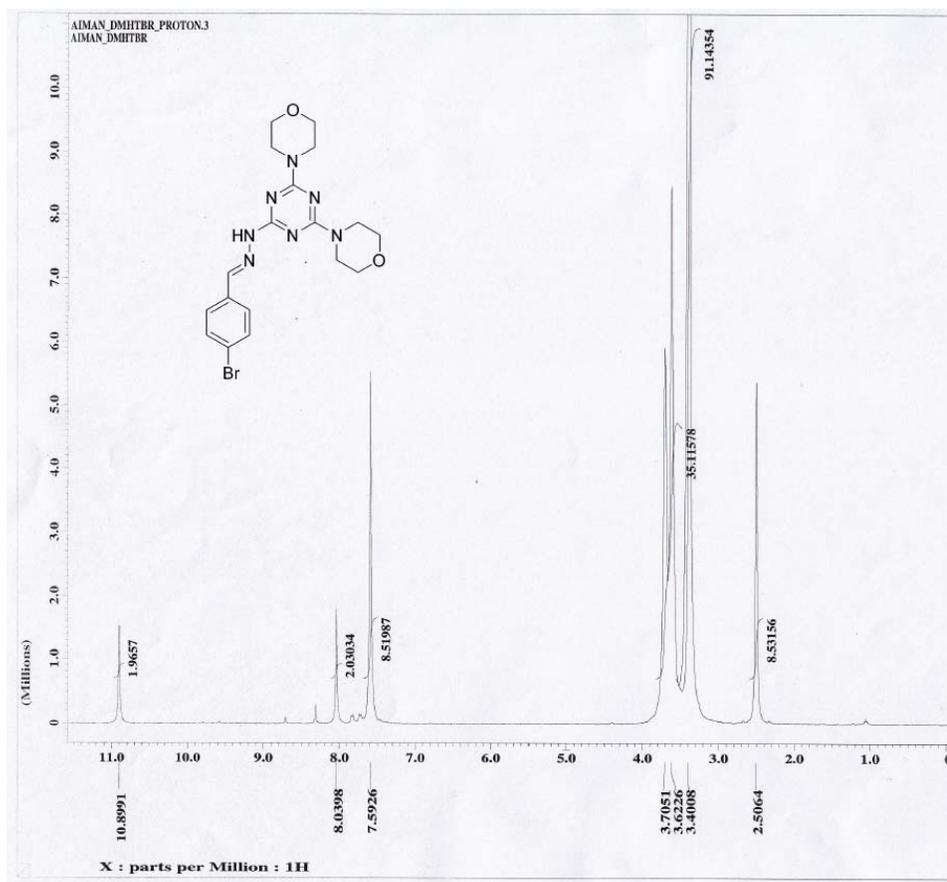


Figure S15.  $^1\text{H}$  NMR and  $^{13}\text{C}$  NMR of **7m**

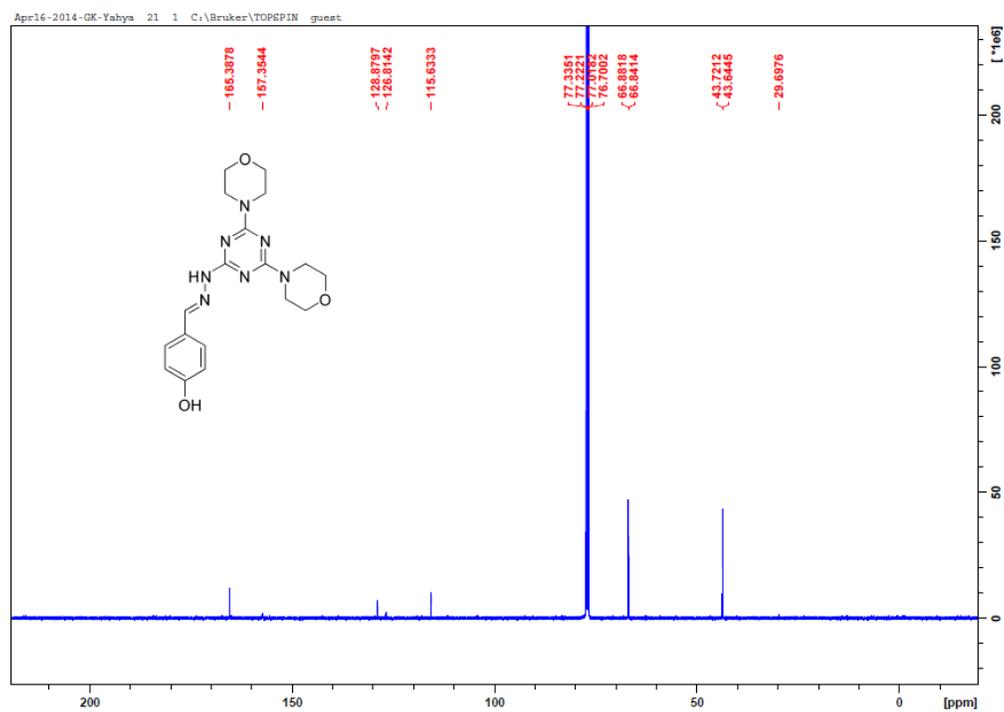
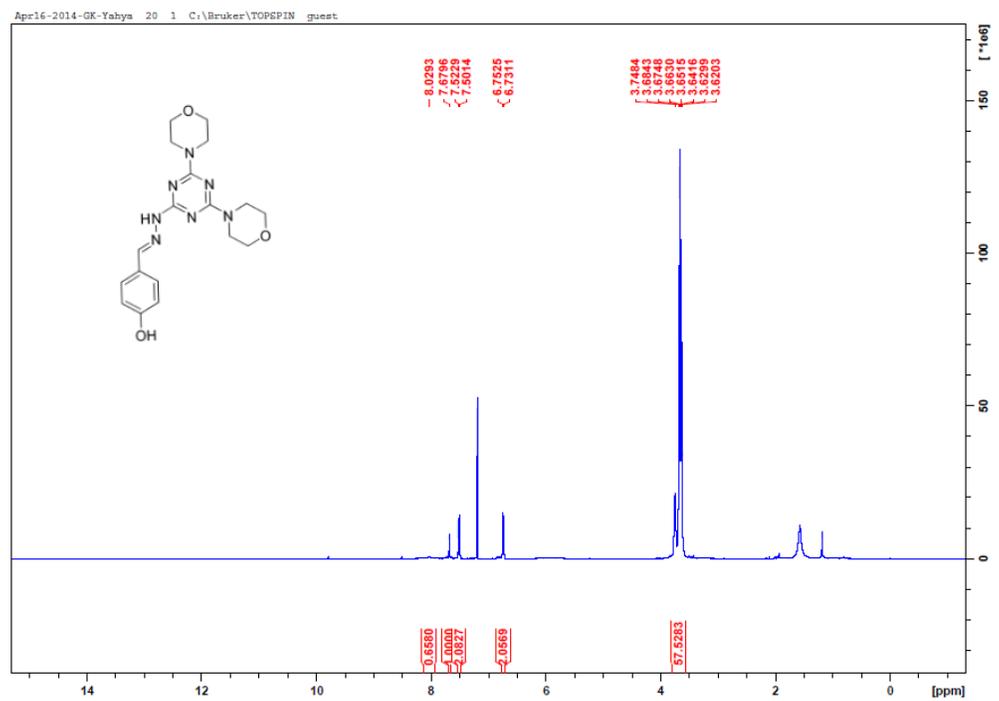


Figure S16.  $^1\text{H}$  NMR and  $^{13}\text{C}$  NMR of **7n**

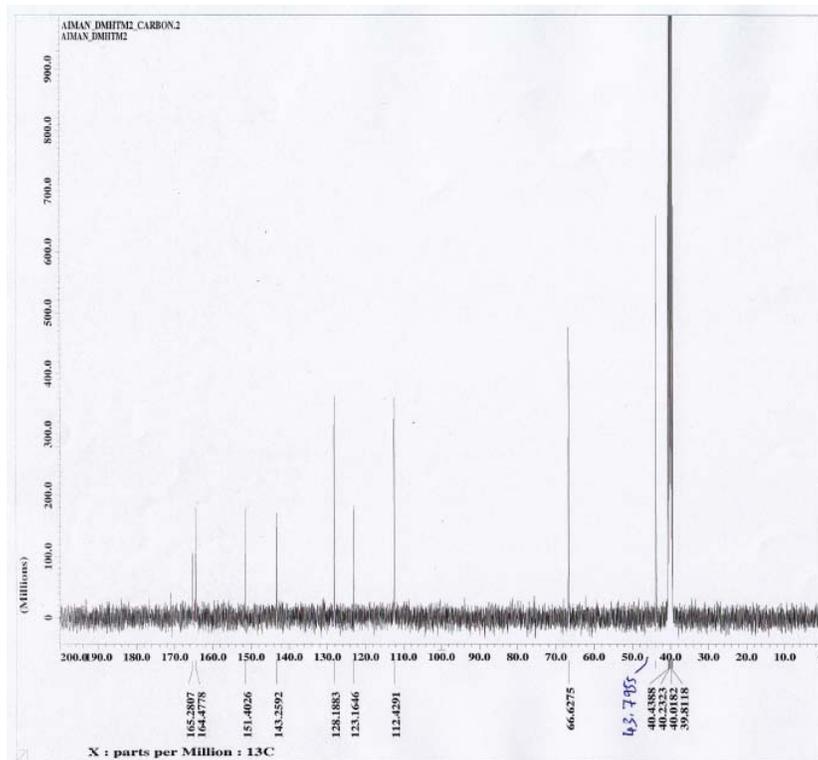
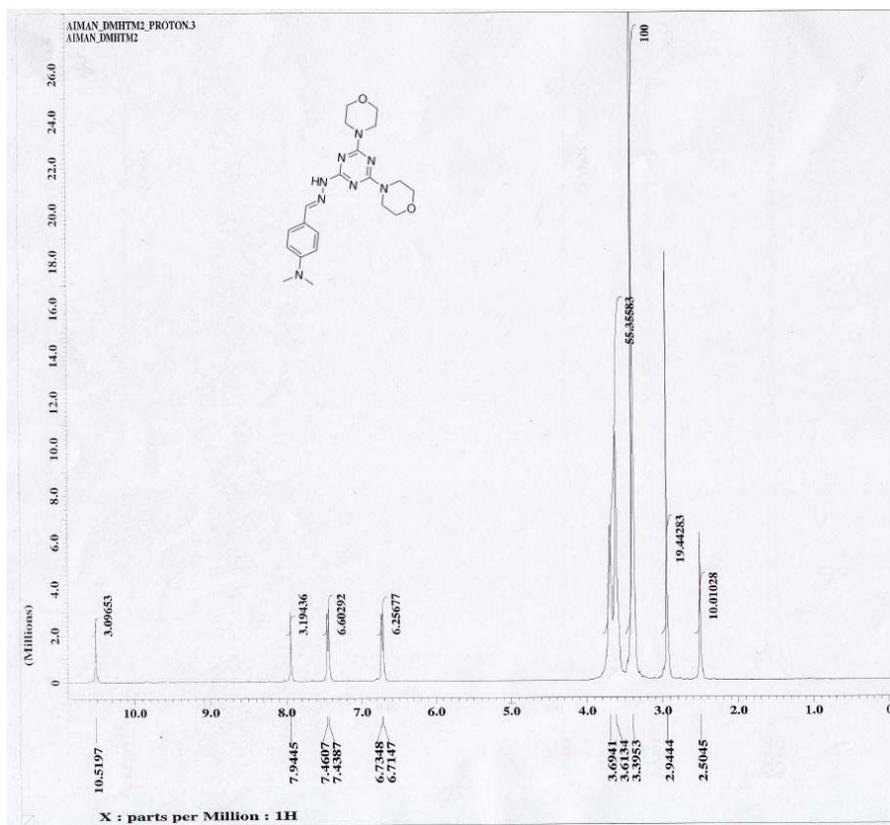
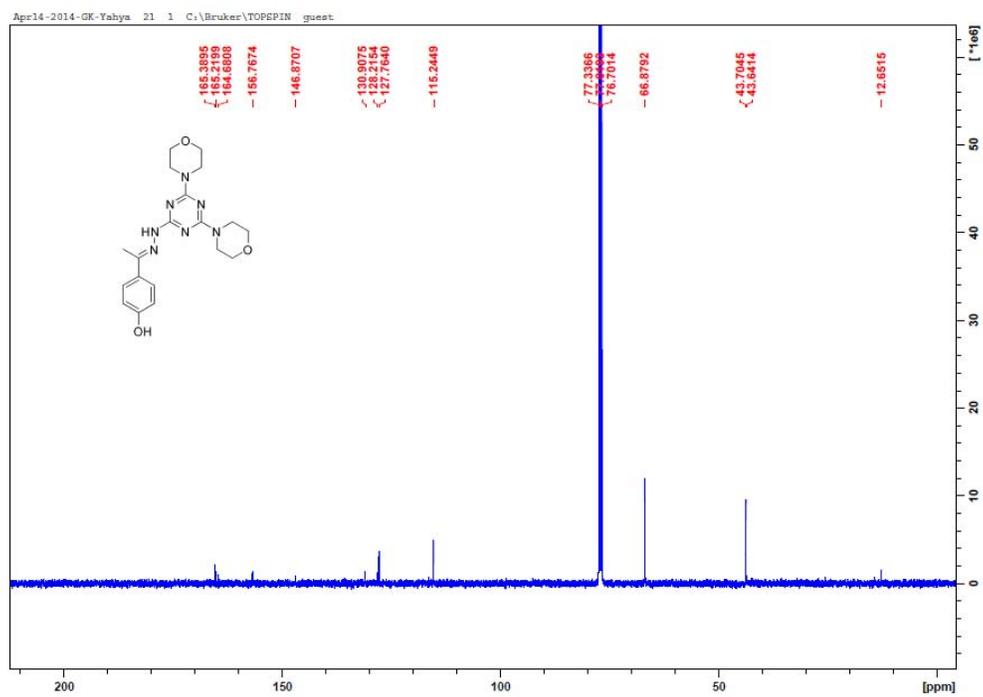
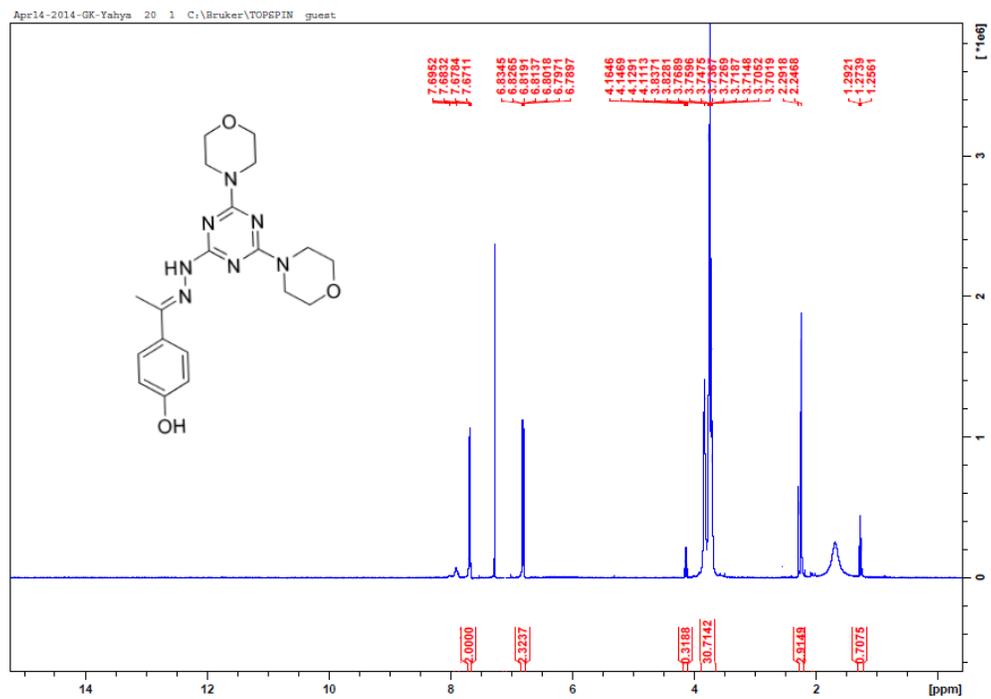


Figure S17.  $^1\text{H}$  NMR and  $^{13}\text{C}$  NMR of **7o**



**Figure S18.** LC-MS of compound **7o**

