

*Supplementary Information*

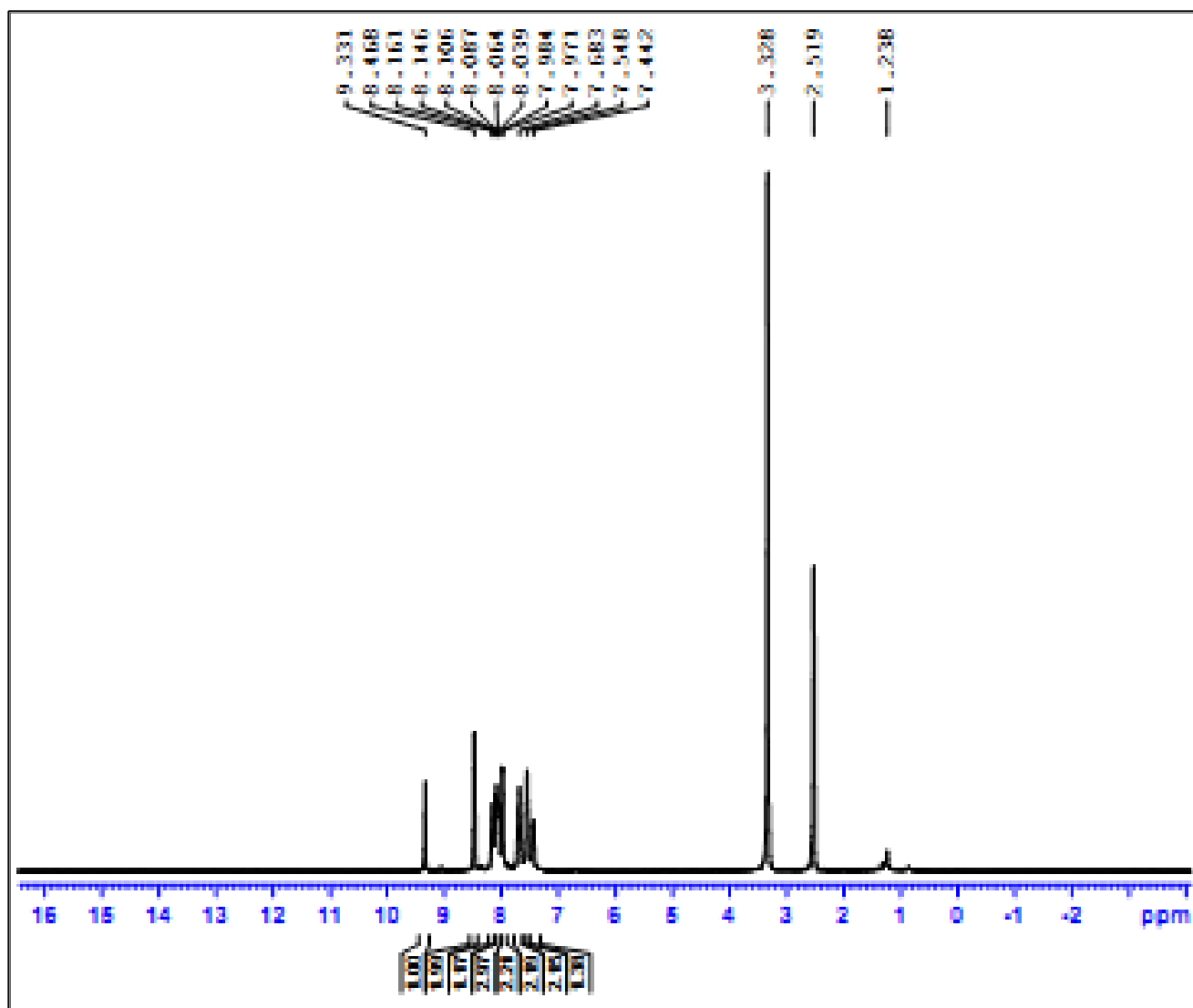
A convenient and eco-friendly one-pot synthesis of 3-triazolyl-2-iminochromenes  
and investigation of their antioxidant properties

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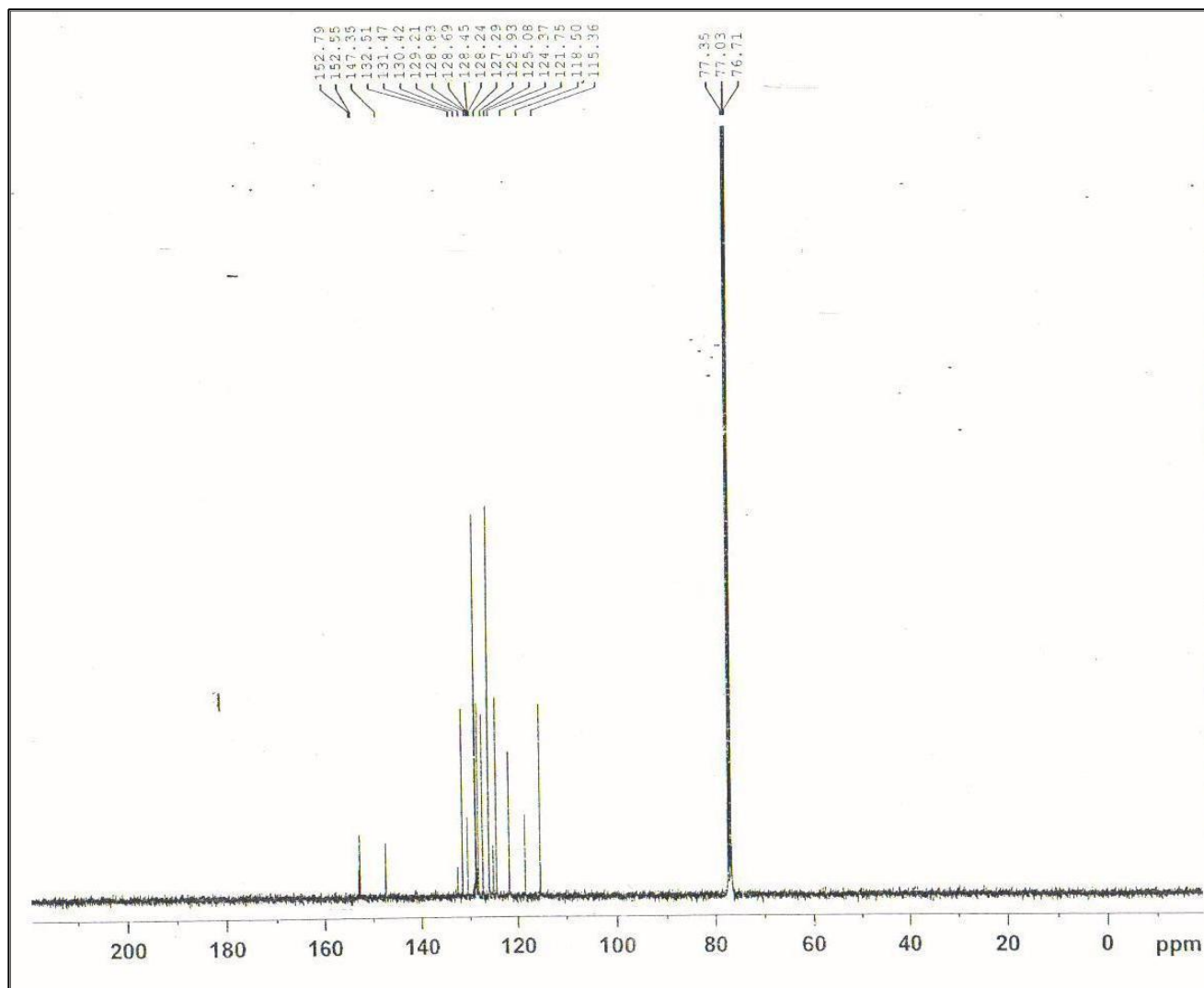
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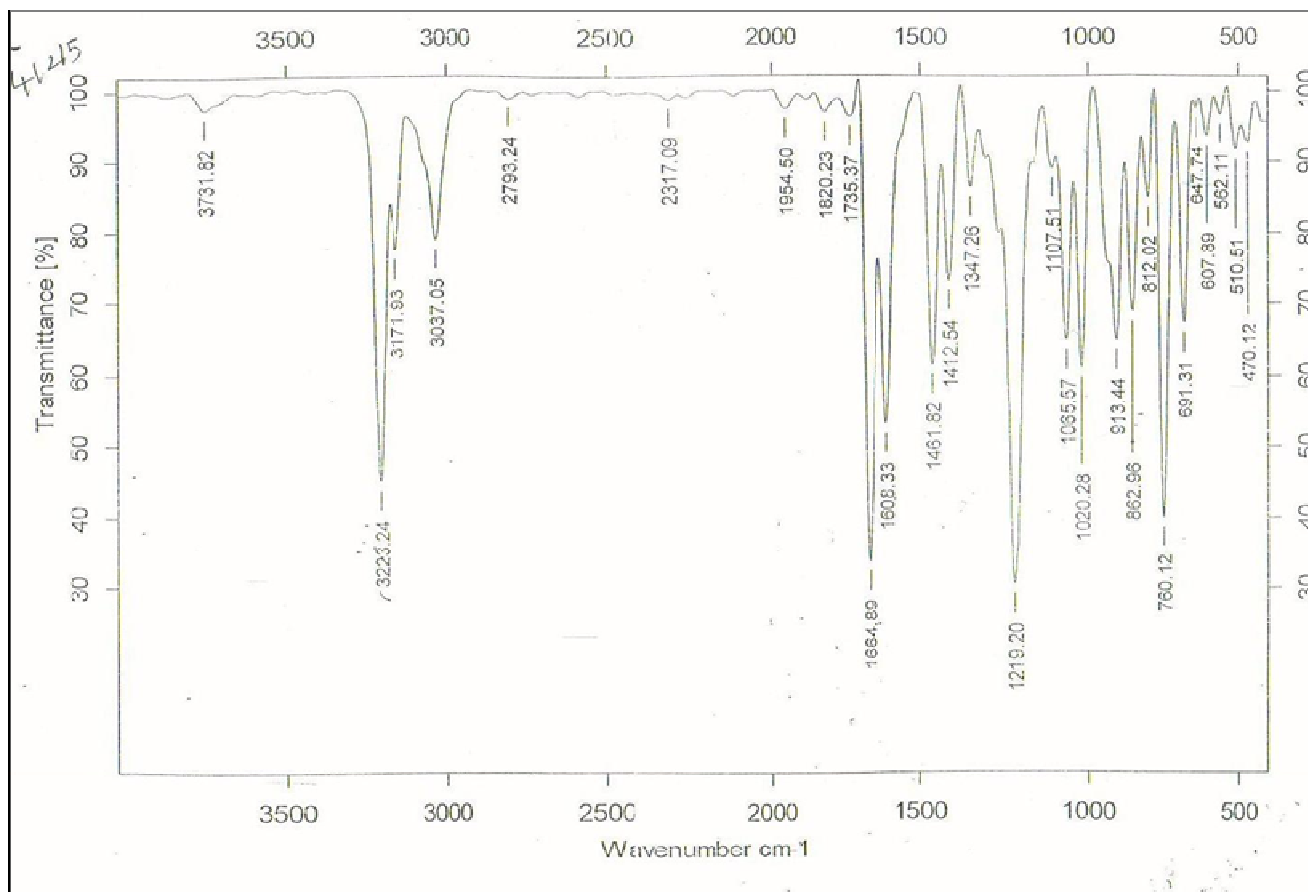
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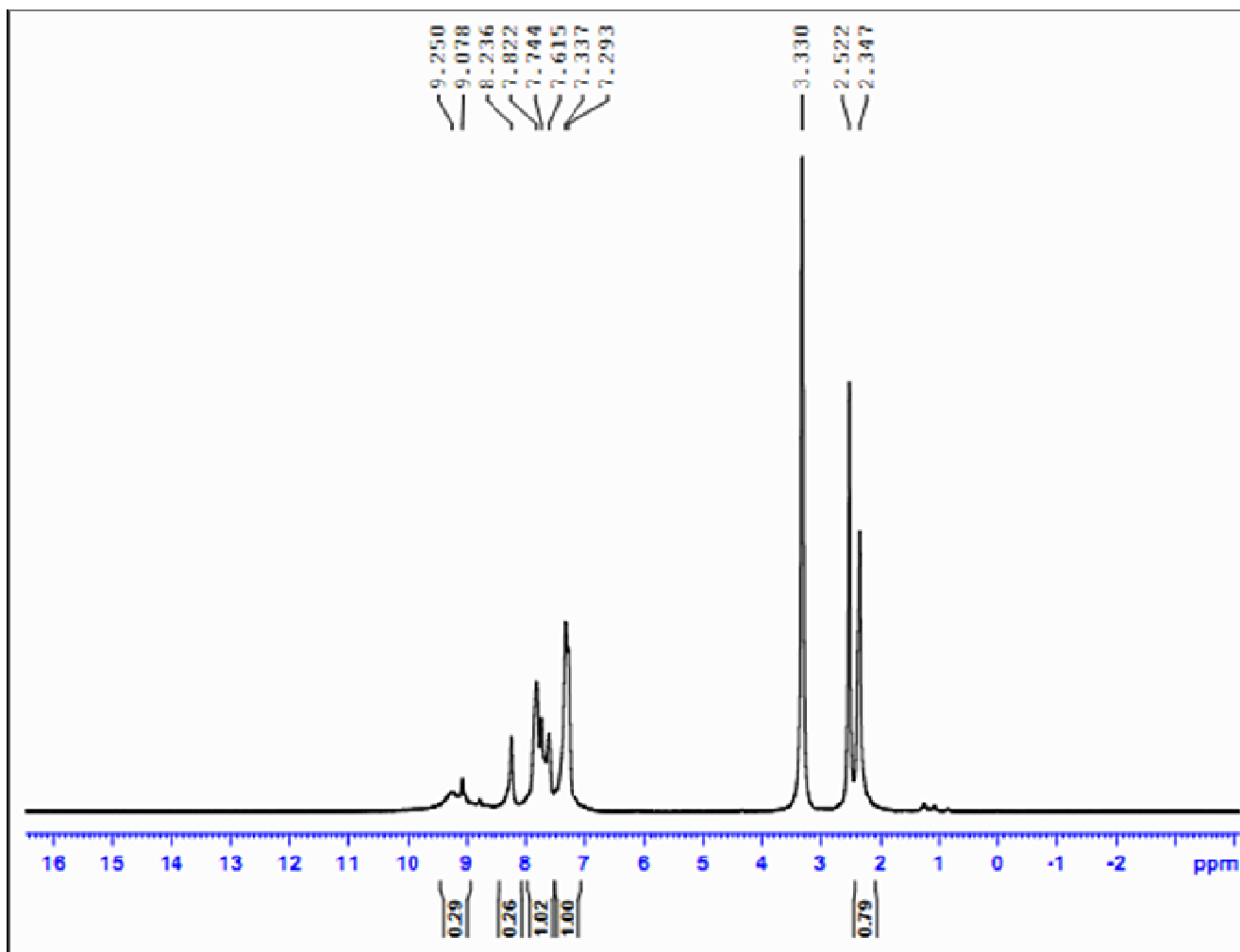
**Fig.S1:** <sup>1</sup>H NMR spectrum of 3-(4-Phenyl-[1,2,3]triazol-1-yl)-chromen-2-ylideneamine **4a**



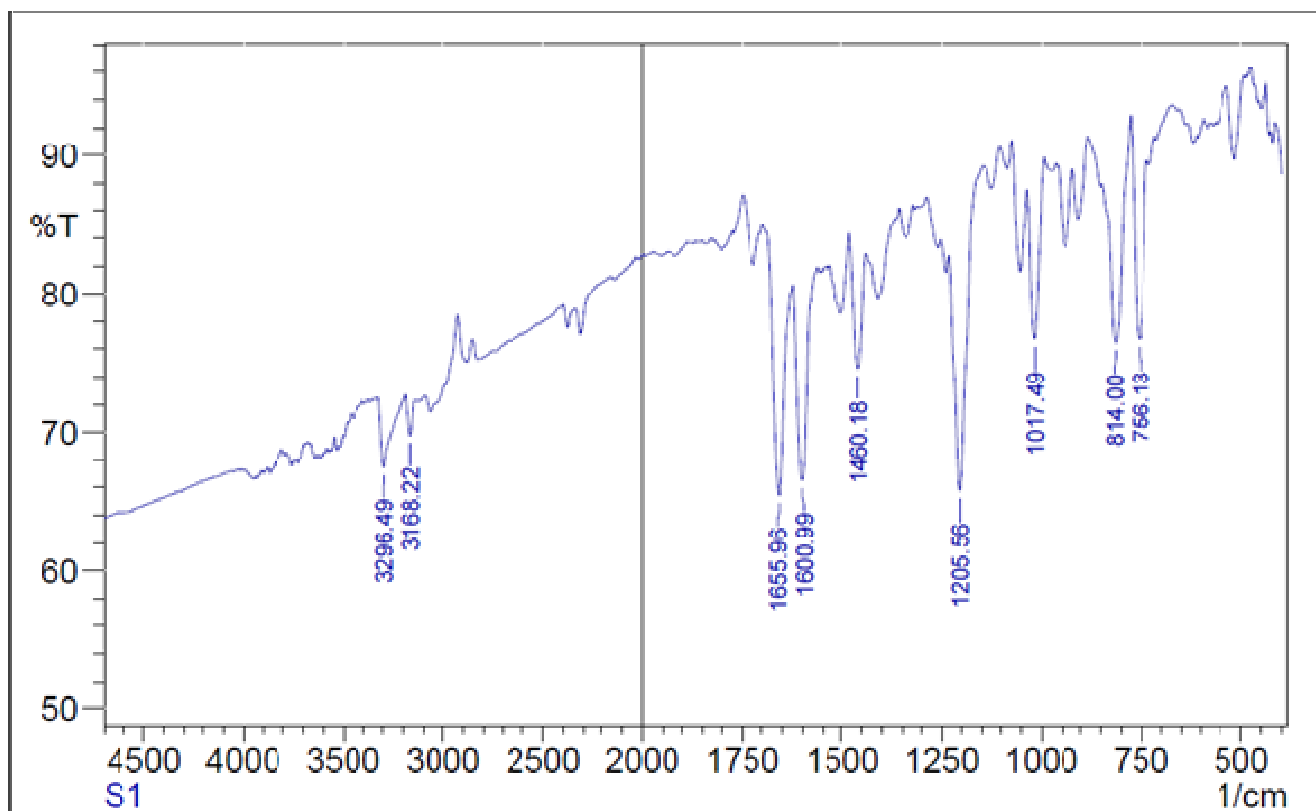
**Fig.S2:**  $^{13}\text{C}$  NMR spectrum of 3-(4-Phenyl-[1,2,3]triazol-1-yl)-chromen-2-ylideneamine **4a**



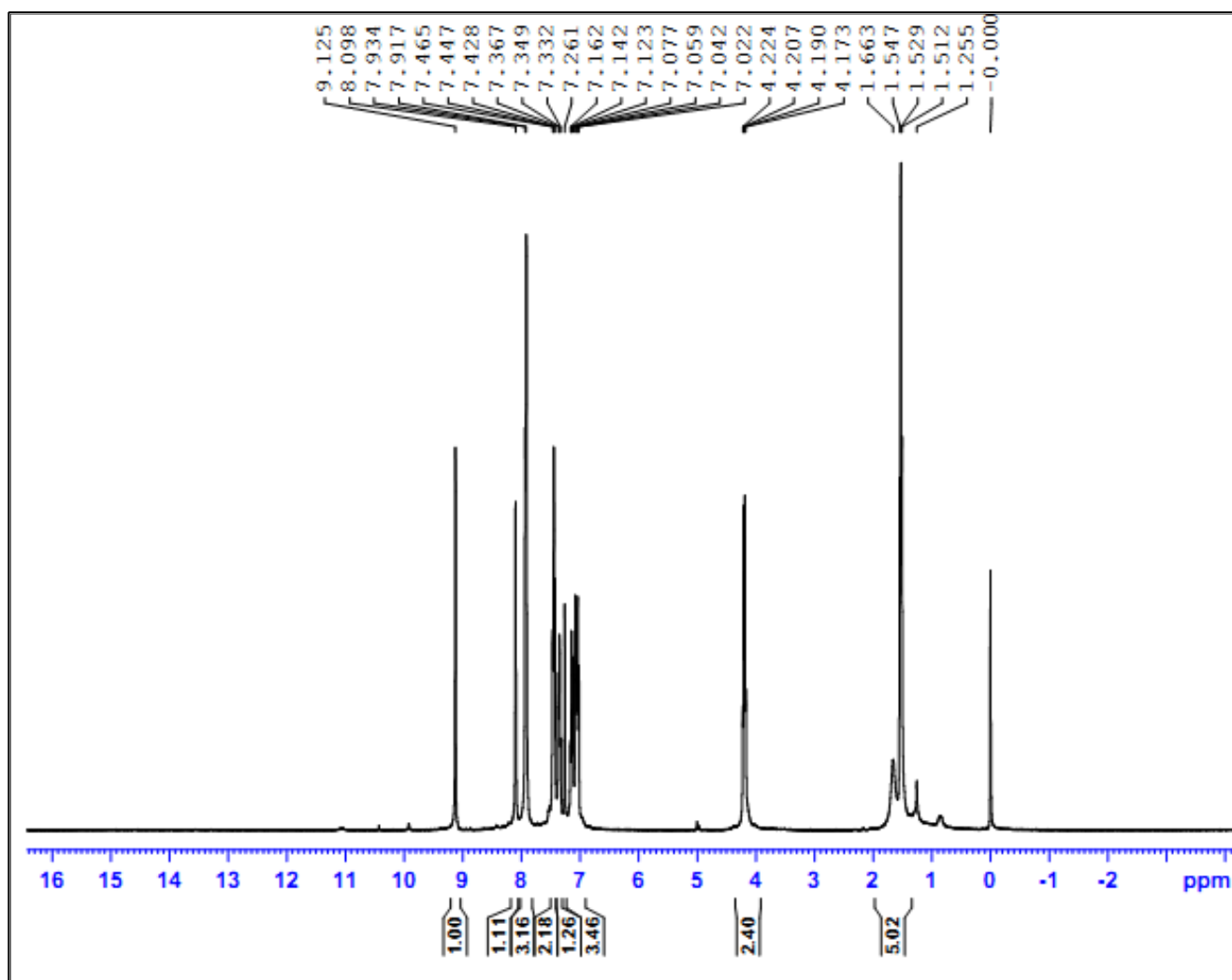
**Fig.S3:** IR spectrum of 3-(4-Phenyl-[1,2,3]triazol-1-yl)-chromen-2-ylideneamine **4a**



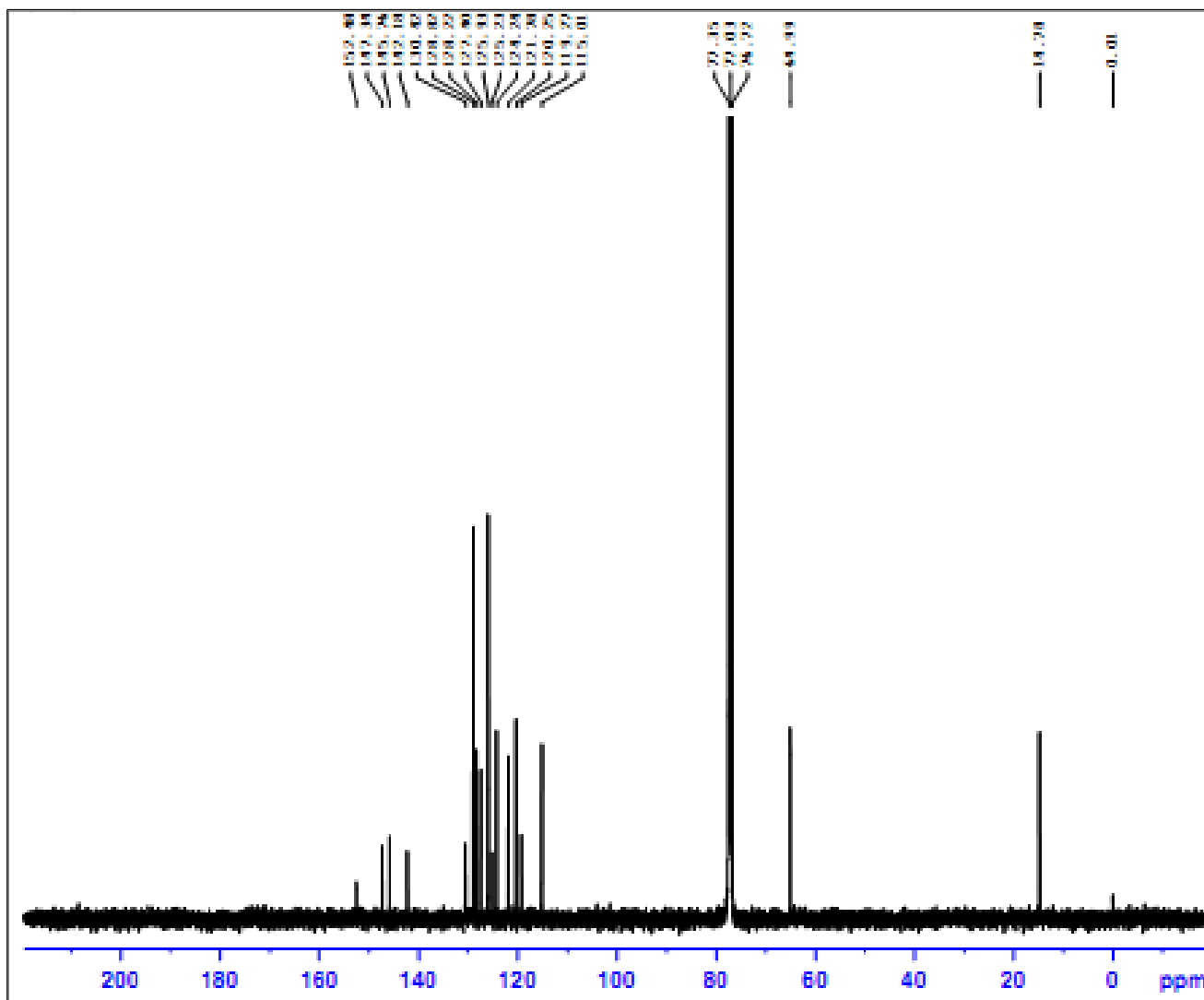
**Fig.S4:** <sup>1</sup>H NMR spectrum of 3-(4-p-Tolyl-[1,2,3]triazol-1-yl)-chromen-2-ylideneamine **4b**



**Fig.S5:** IR spectrum of 3-(4-p-Tolyl-[1,2,3]triazol-1-yl)-chromen-2-ylideneamine **4b**

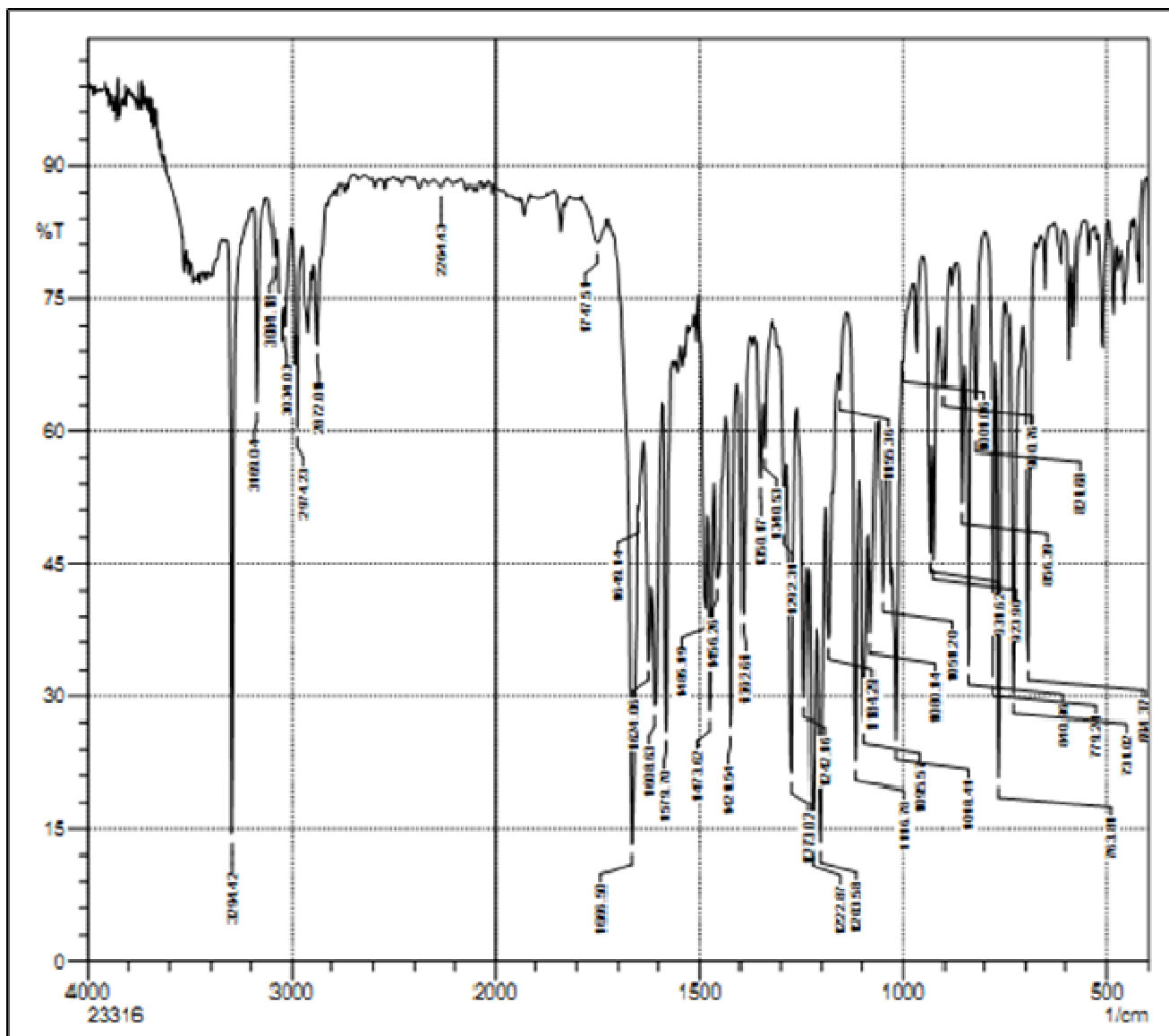


**Fig.S6:**  $^1\text{H}$  NMR spectrum of 8-Ethoxy-3-(4-phenyl-[1,2,3]triazol-1-yl)-chromen-2-ylideneamine **4c**

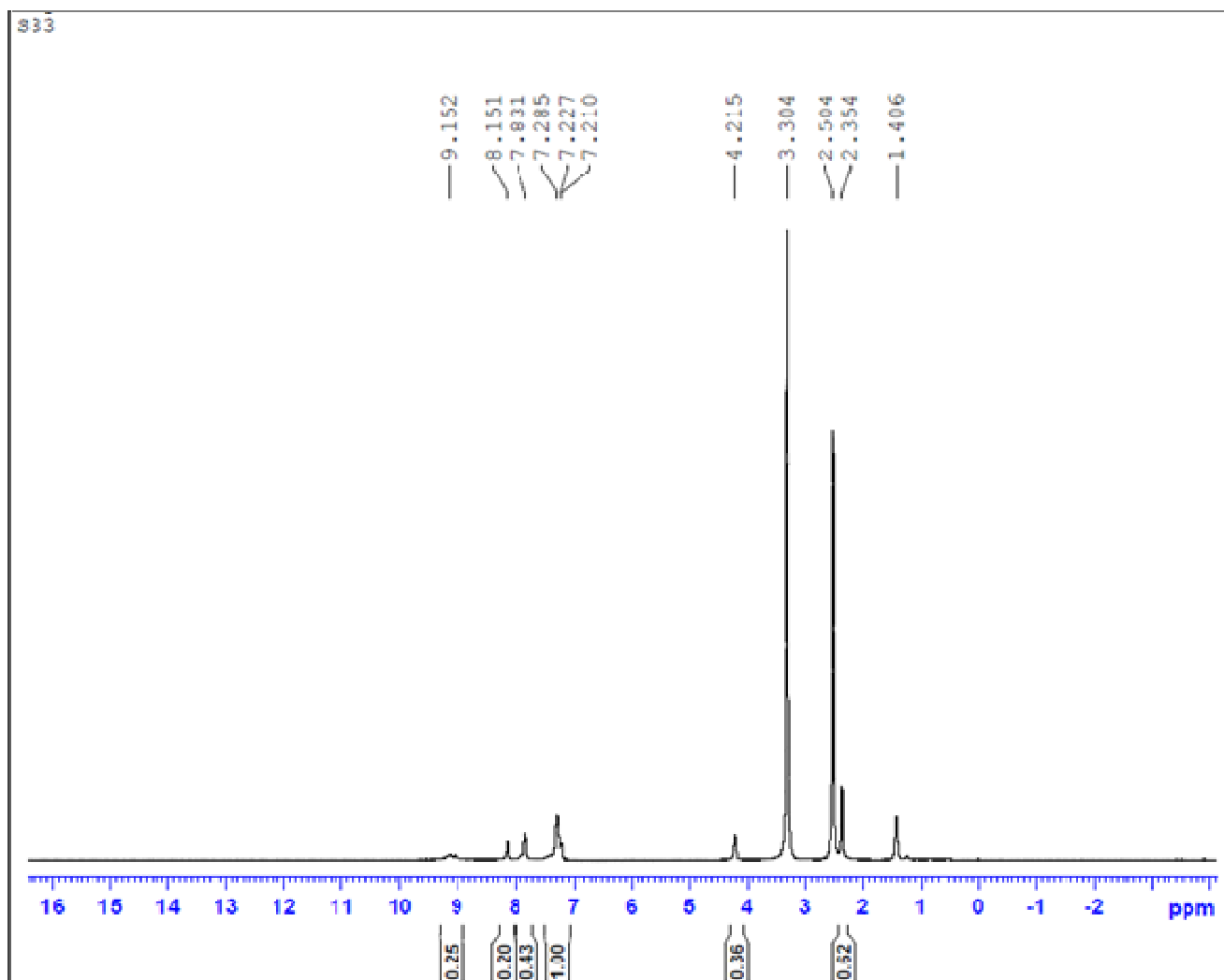


**Fig.S7:**  $^{13}\text{C}$  NMR spectrum of 8-Ethoxy-3-(4-phenyl-[1,2,3]triazol-1-yl)-chromen-2-ylideneamine **4c**

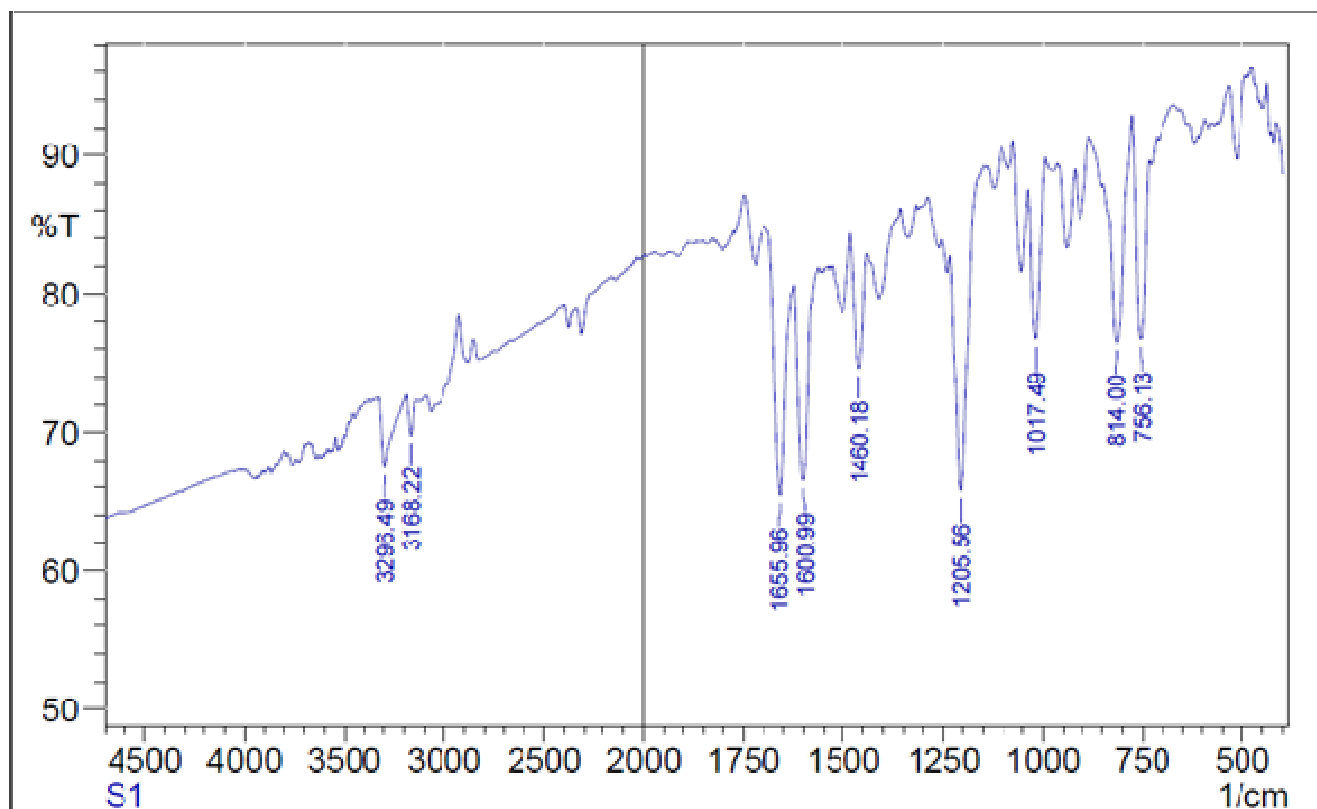




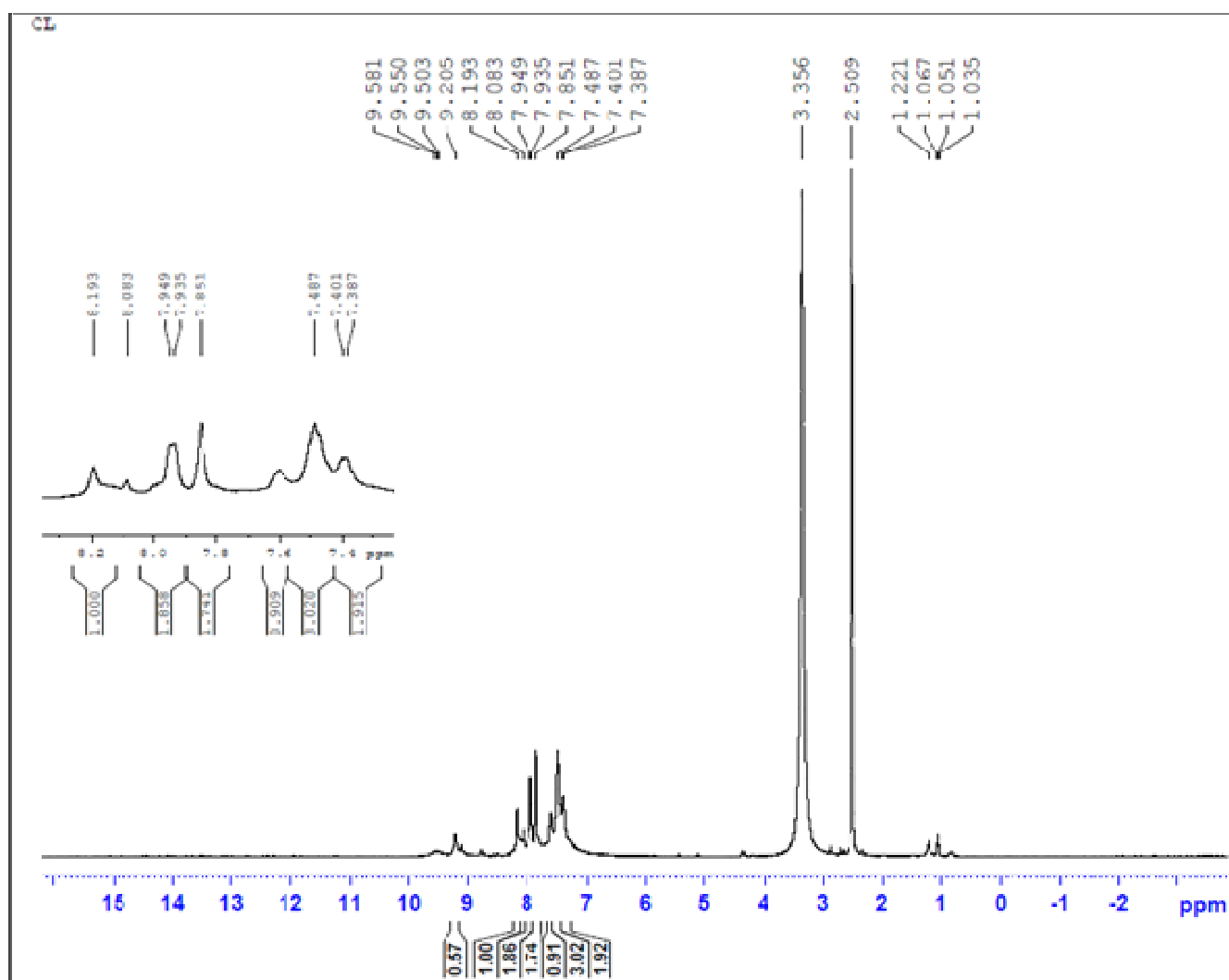
**Fig.S8:** IR spectrum of 8-Ethoxy-3-(4-phenyl-[1,2,3]triazol-1-yl)-chromen-2-ylideneamine **4c**



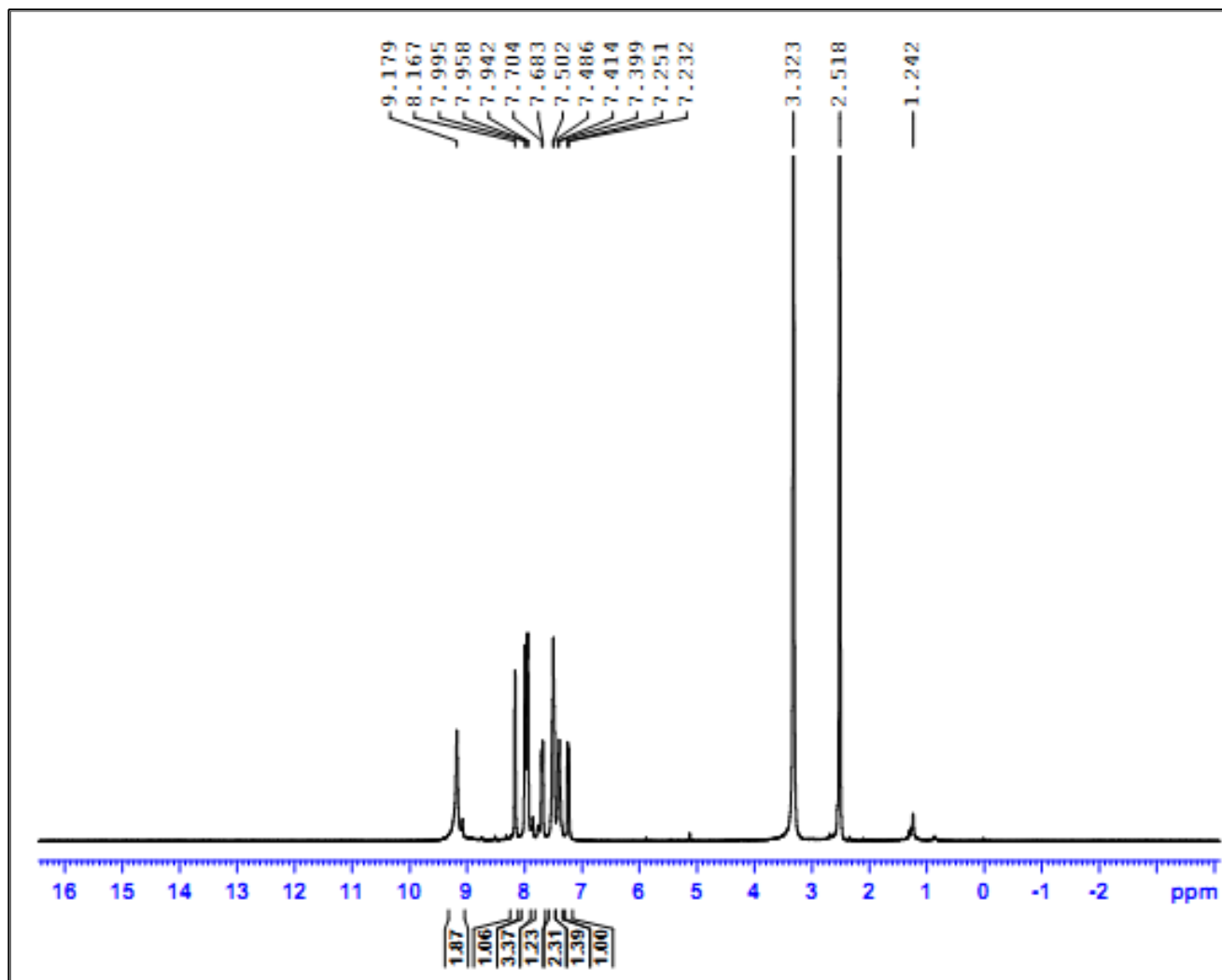
**Fig.S9:** <sup>1</sup>H NMR spectrum of 8-Ethoxy-3-(4-p-tolyl-[1,2,3]triazol-1-yl)-chromen-2-ylideneamine **4d**



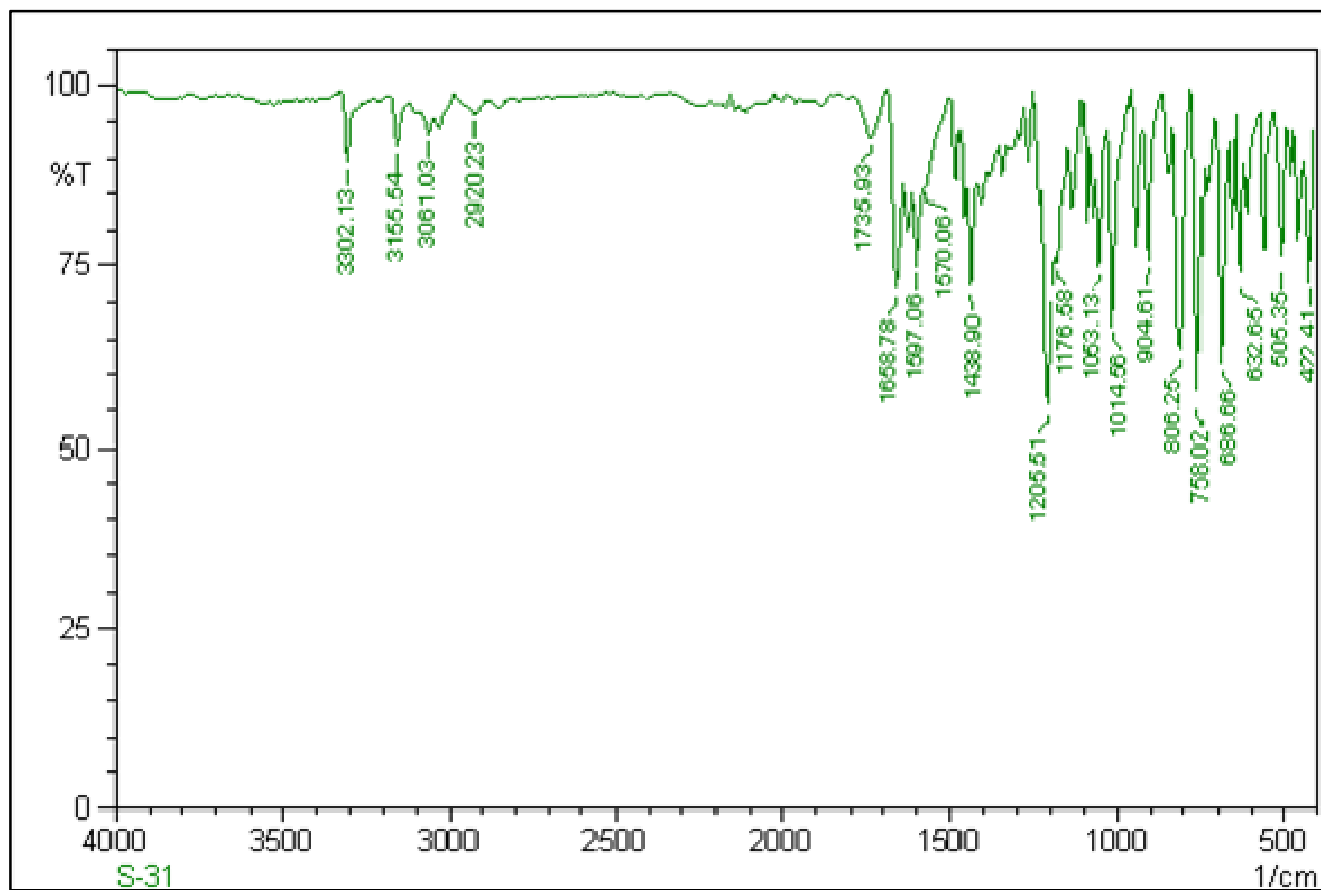
**Fig.S10:** IR spectrum of 8-Ethoxy-3-(4-p-tolyl-[1,2,3]triazol-1-yl)-chromen-2-ylideneamine **4d**



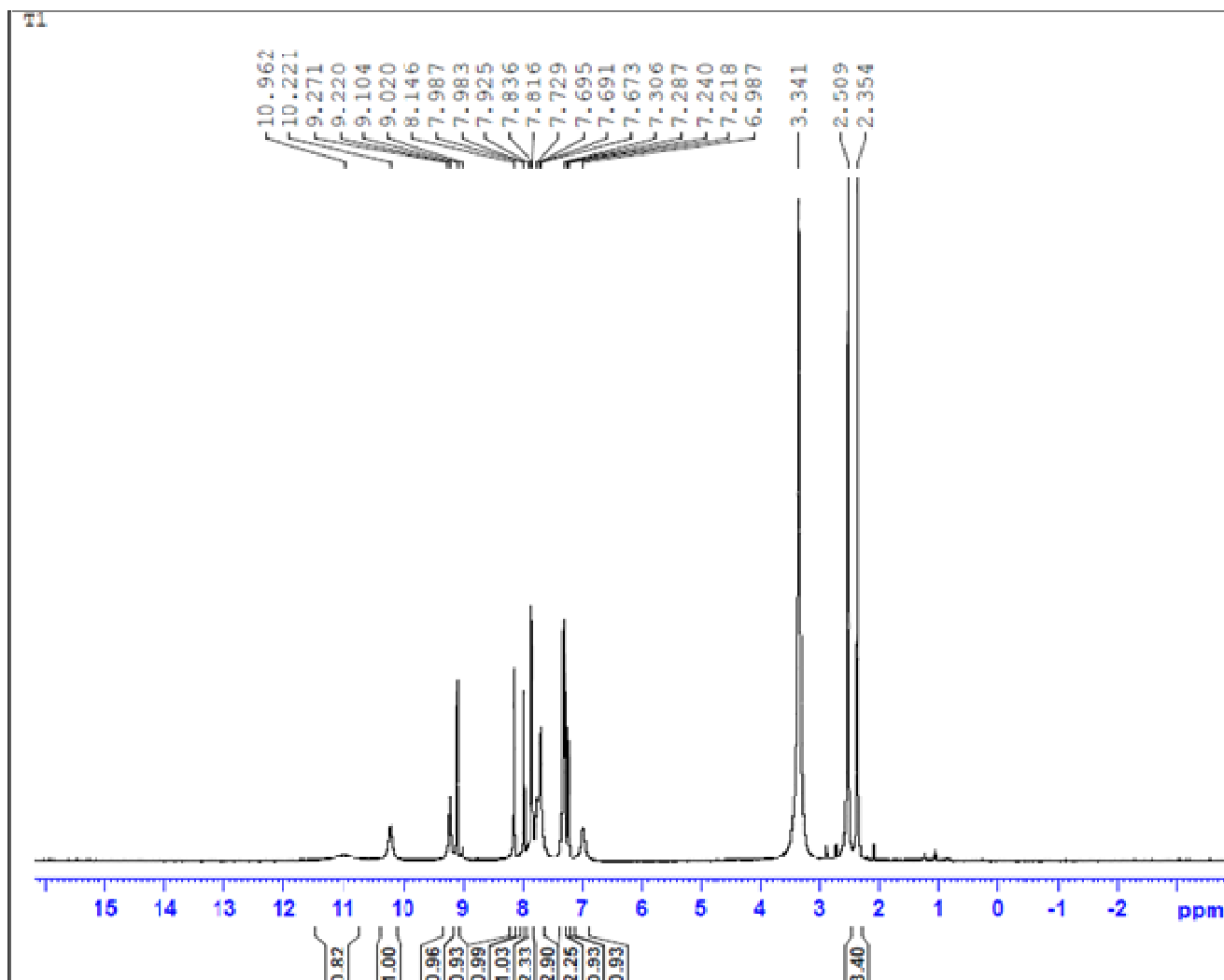
**Fig.S11:** IR spectrum of 6,8-Dichloro-3-(4-phenyl-[1,2,3]triazol-1-yl)-chromen-2-ylideneamine **4e**



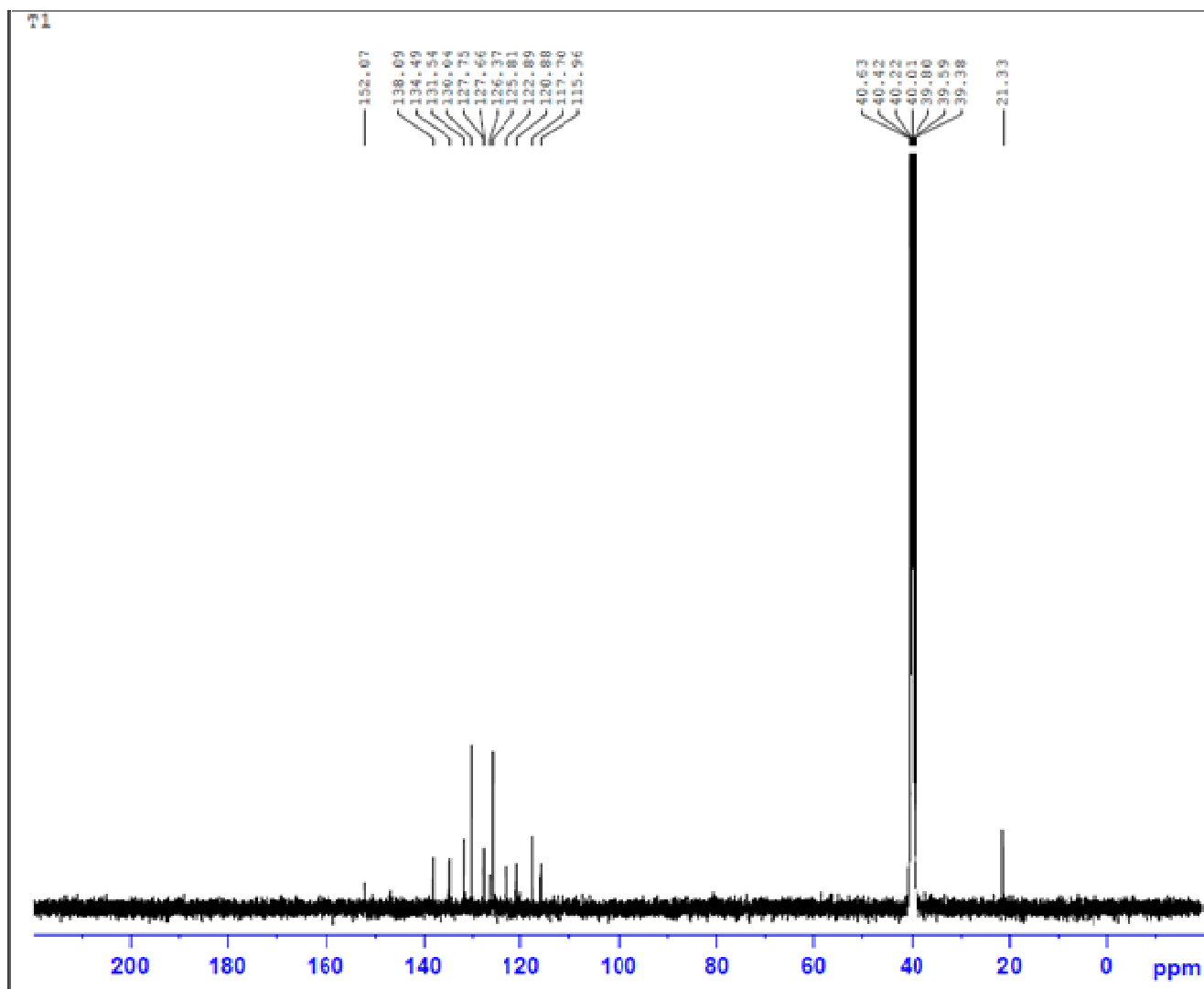
**Fig.S12:**  $^1\text{H}$  NMR spectrum of 6-bromo-3-(4-phenyl-[1,2,3]triazol-1-yl)-chromen-2-ylideneamine **4g**



**Fig.S13:**  $^1\text{H}$  NMR spectrum of 6-bromo-3-(4-phenyl-[1,2,3]triazol-1-yl)-chromen-2-ylideneamine **4g**

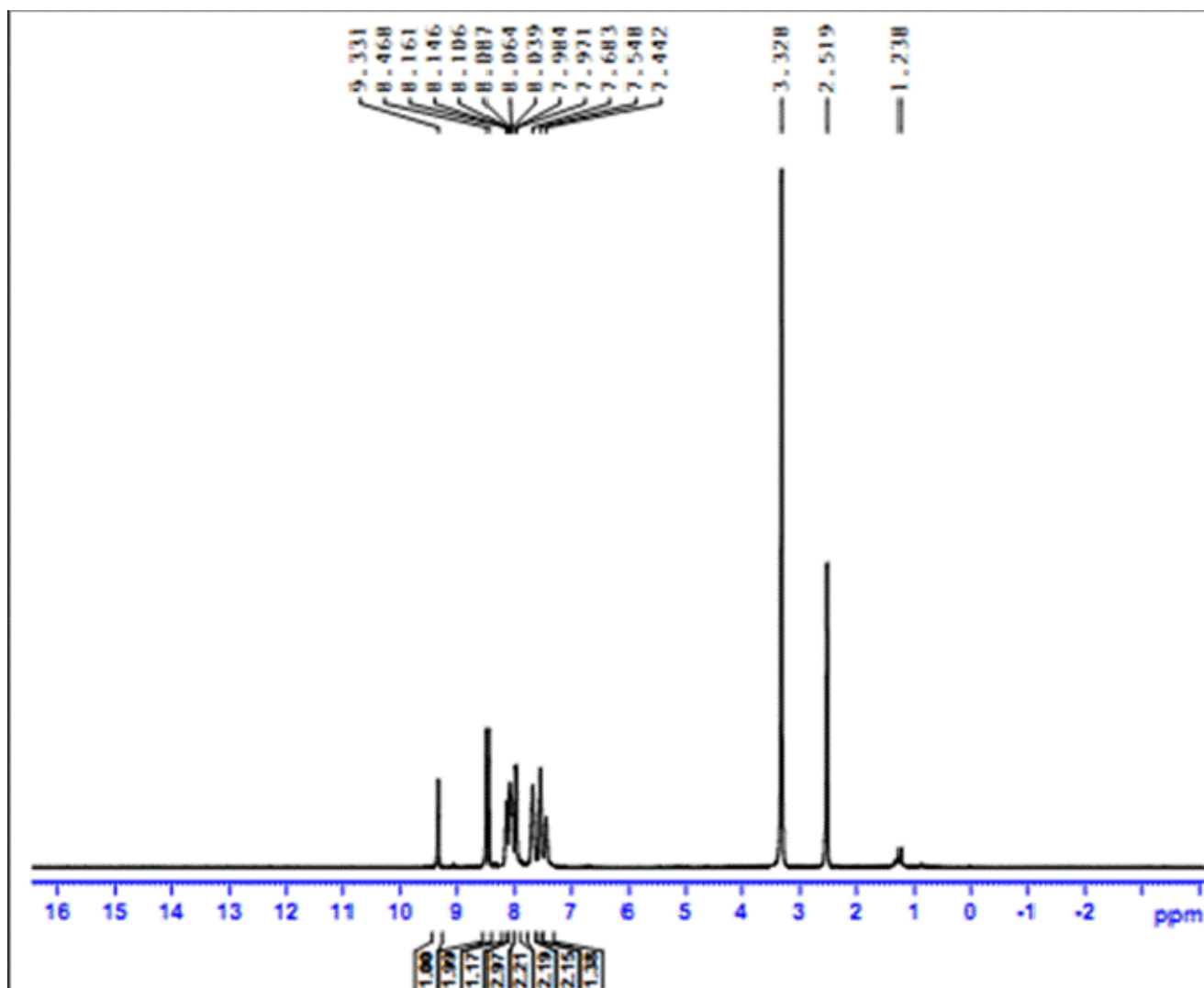


**Fig.S14:** <sup>1</sup>H NMR spectrum of 6-bromo-3-(4-p-tolyl-[1,2,3]triazol-1-yl)-chromen-2-ylideneamine **4h**

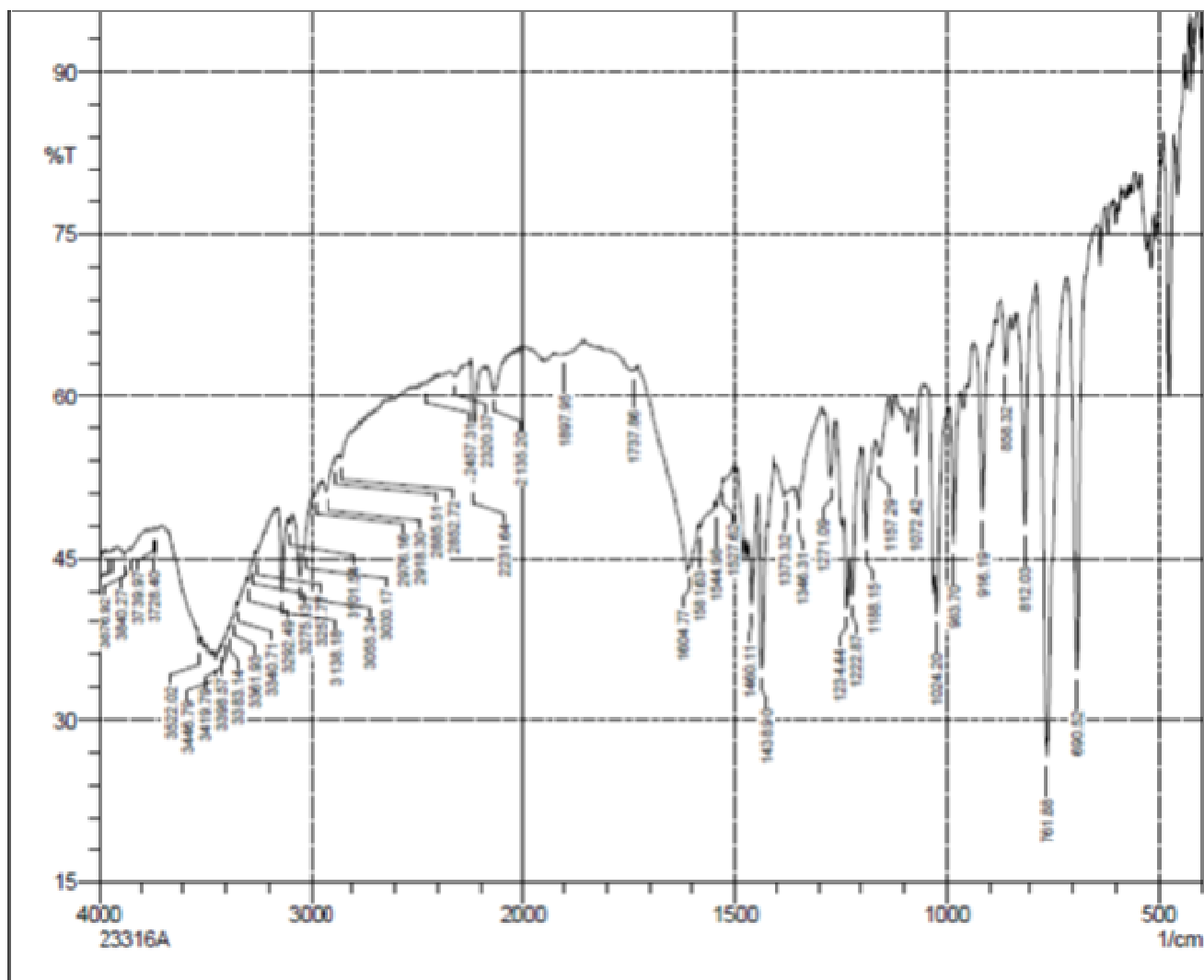


**Fig.S15:**  $^{13}\text{C}$  NMR spectrum of 6-bromo-3-(4-p-tolyl-[1,2,3]triazol-1-yl)-chromen-2-ylideneamine **4h**

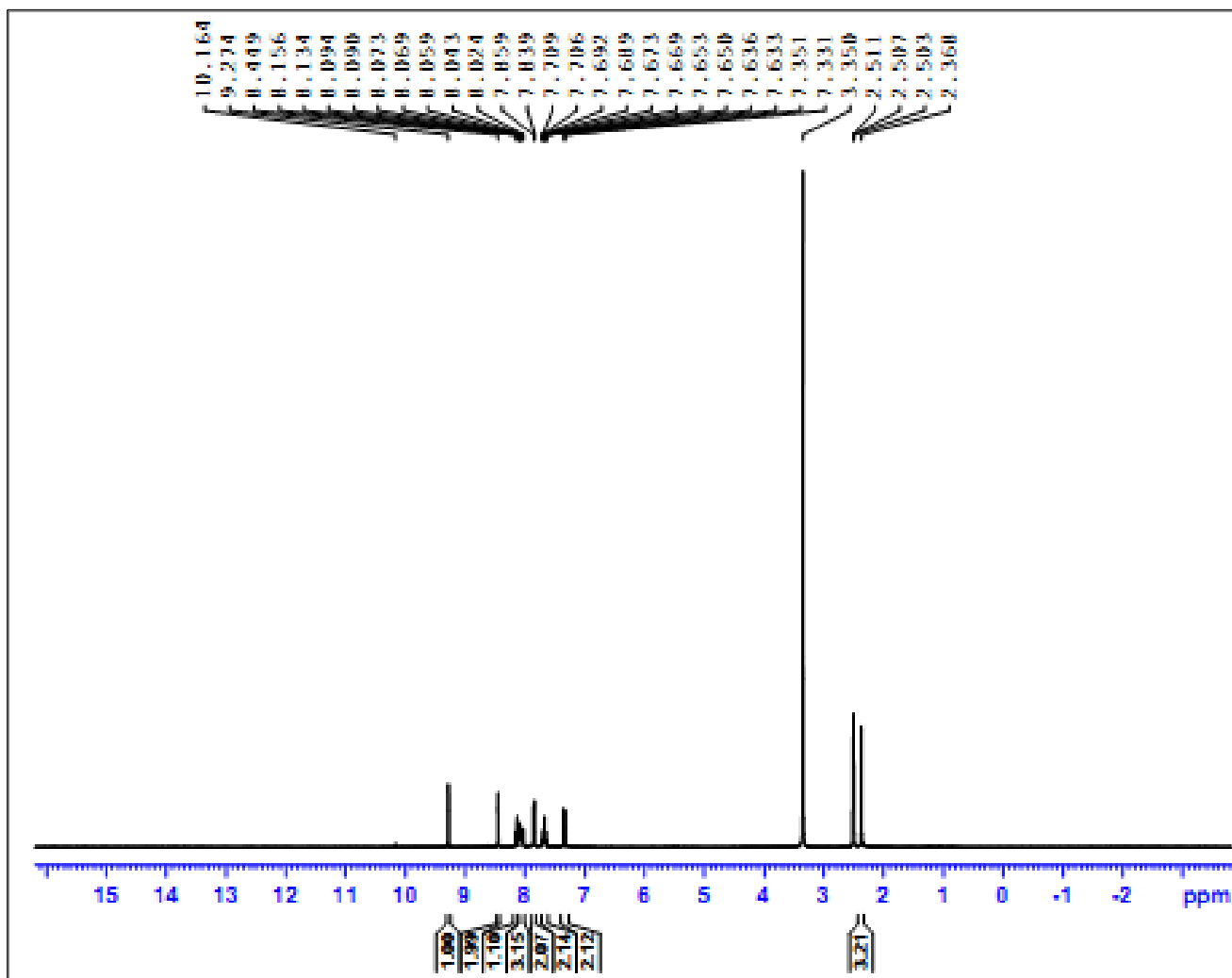




**Fig.S16:**  $^1\text{H}$  NMR spectrum of 2-(4-Phenyl-[1,2,3]triazol-1-yl)-benzo[*f*]chromen-3-ylideneamine **6a**



**Fig.S17:** IR spectrum of 2-(4-Phenyl-[1,2,3]triazol-1-yl)-benzo[f]chromen-3-ylideneamine **6a**



**Fig.S18:** <sup>1</sup>H NMR spectrum of 2-[4-(4-methylphenyl)1H-[1,2,3]triazol-1-yl)-3H-benzo[f]chromen-3-ylideneamine **6b**