

Supporting Information

Electrochemical oxidation of 4-substituted urazoles in the presence of arylsulfonic acids. A green method for the synthesis of new sulfonamide derivatives

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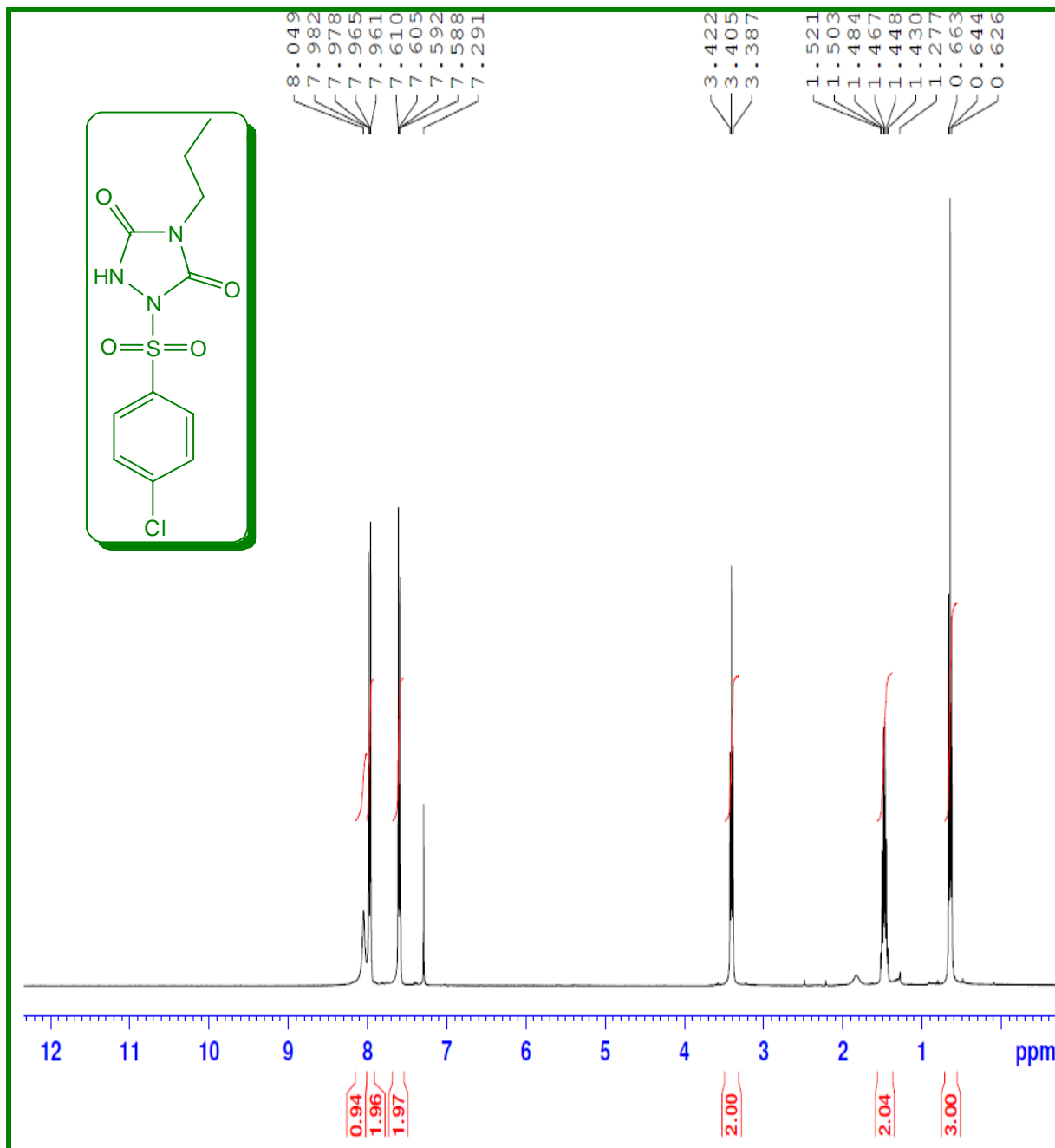
[‡]*Organic Polymer Chemistry Research Laboratory, Department of Chemistry, Isfahan University of Technology, Isfahan 84156-83111, I. R. Iran*

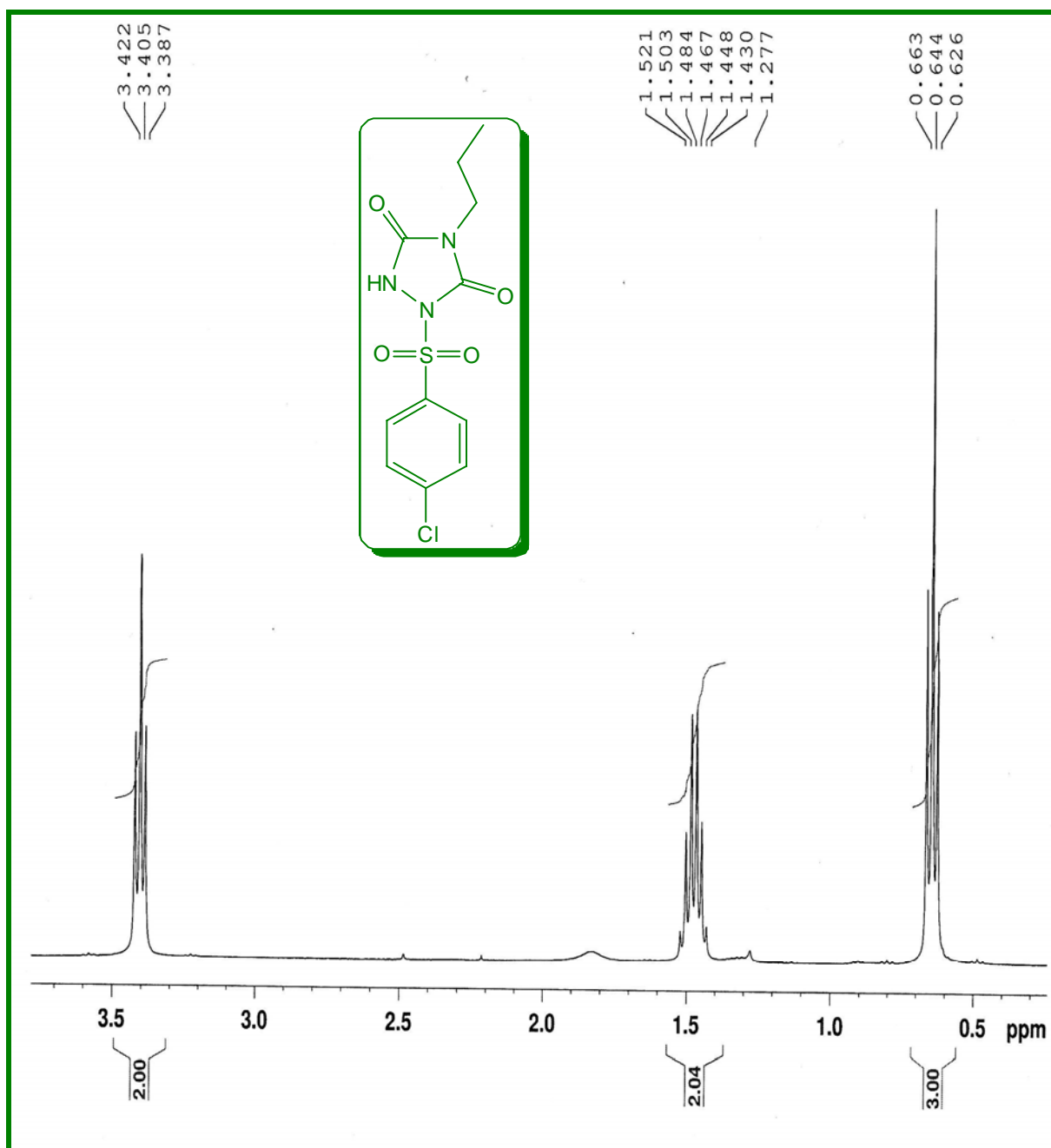
To whom correspondence should be addressed. Fax: 0098 - 811- 8257407, Phone: 0098 - 811- 8282807

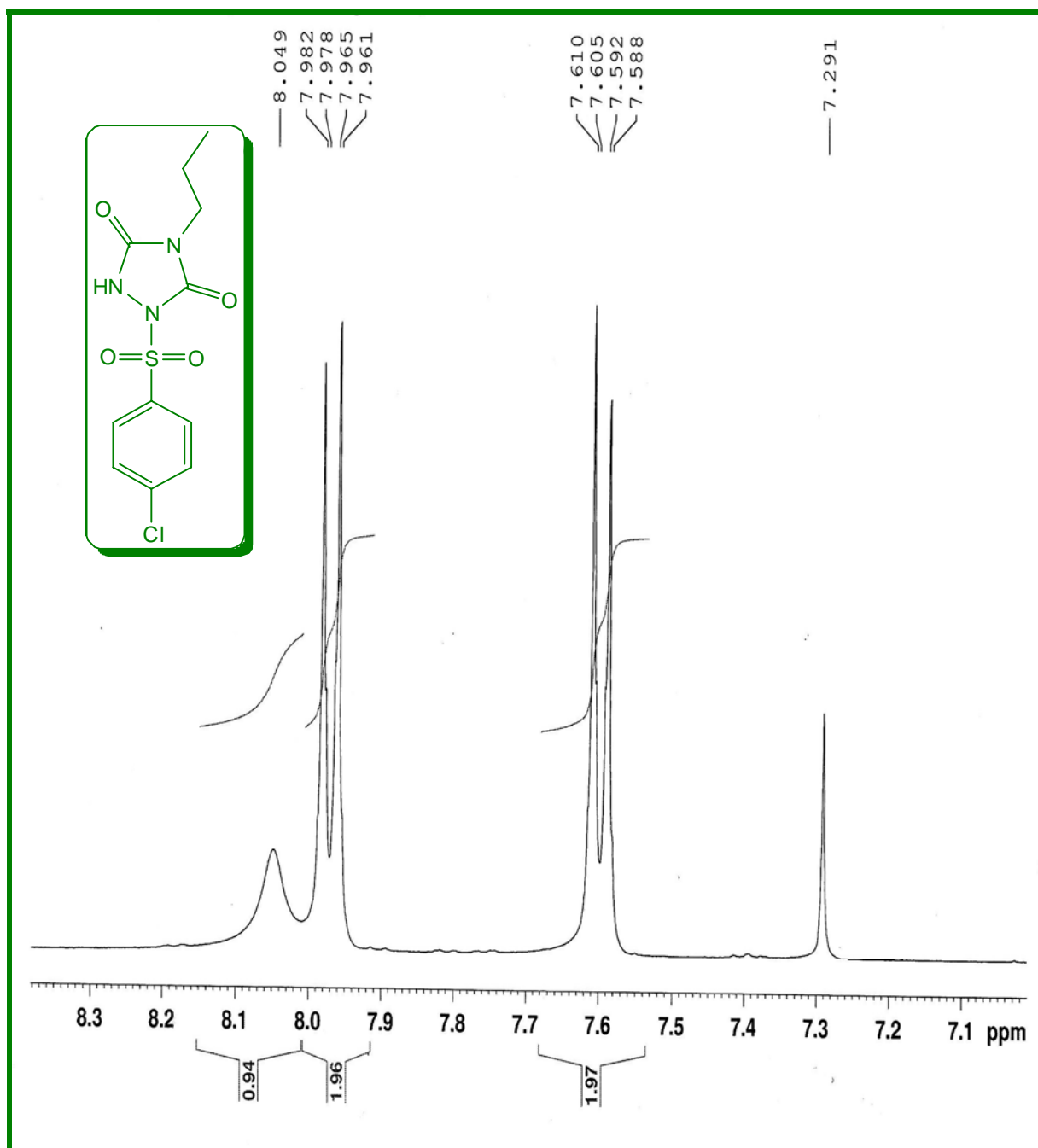
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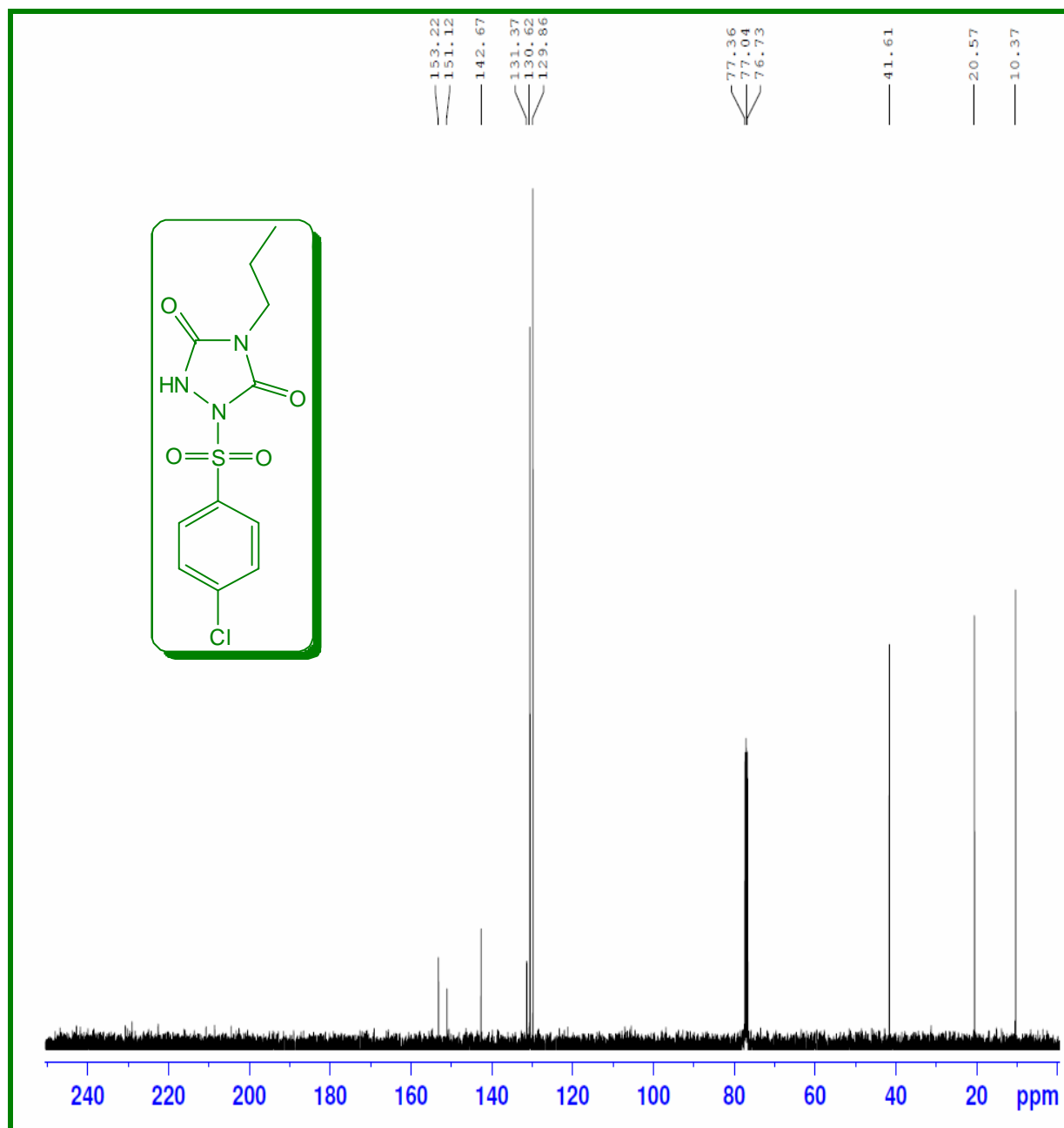
¹H NMR spectrum of **5a**



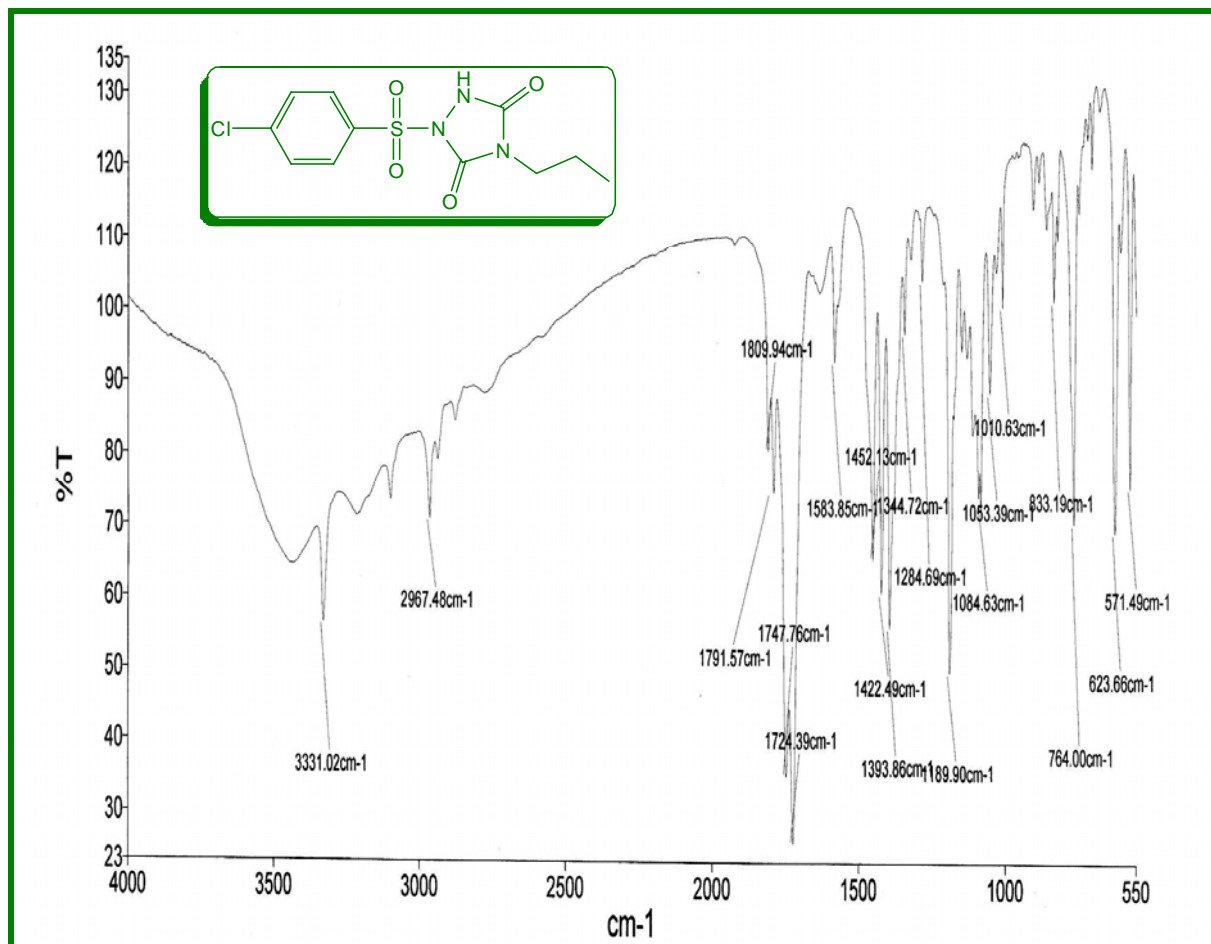




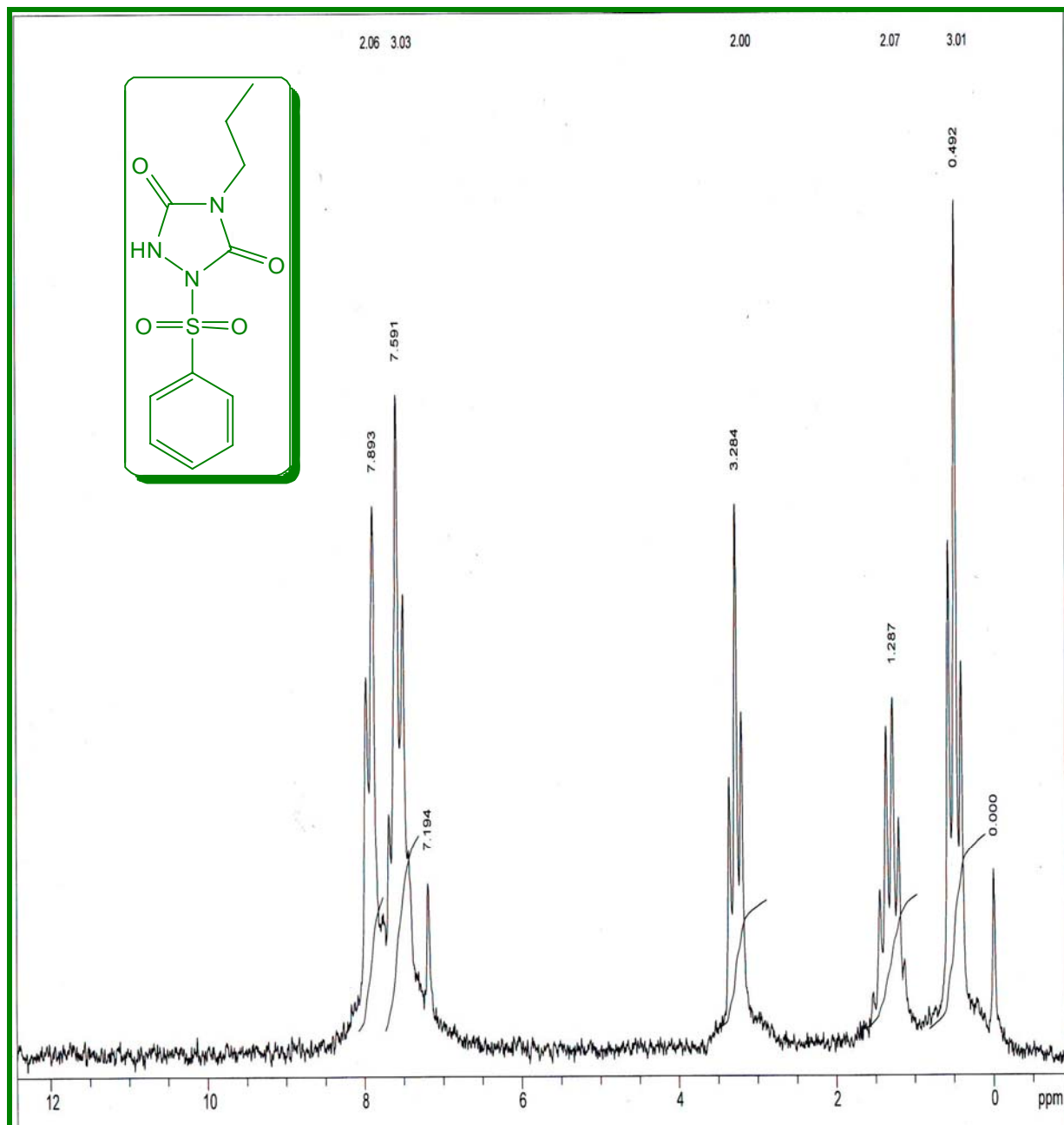
^{13}C NMR spectrum of **5a**



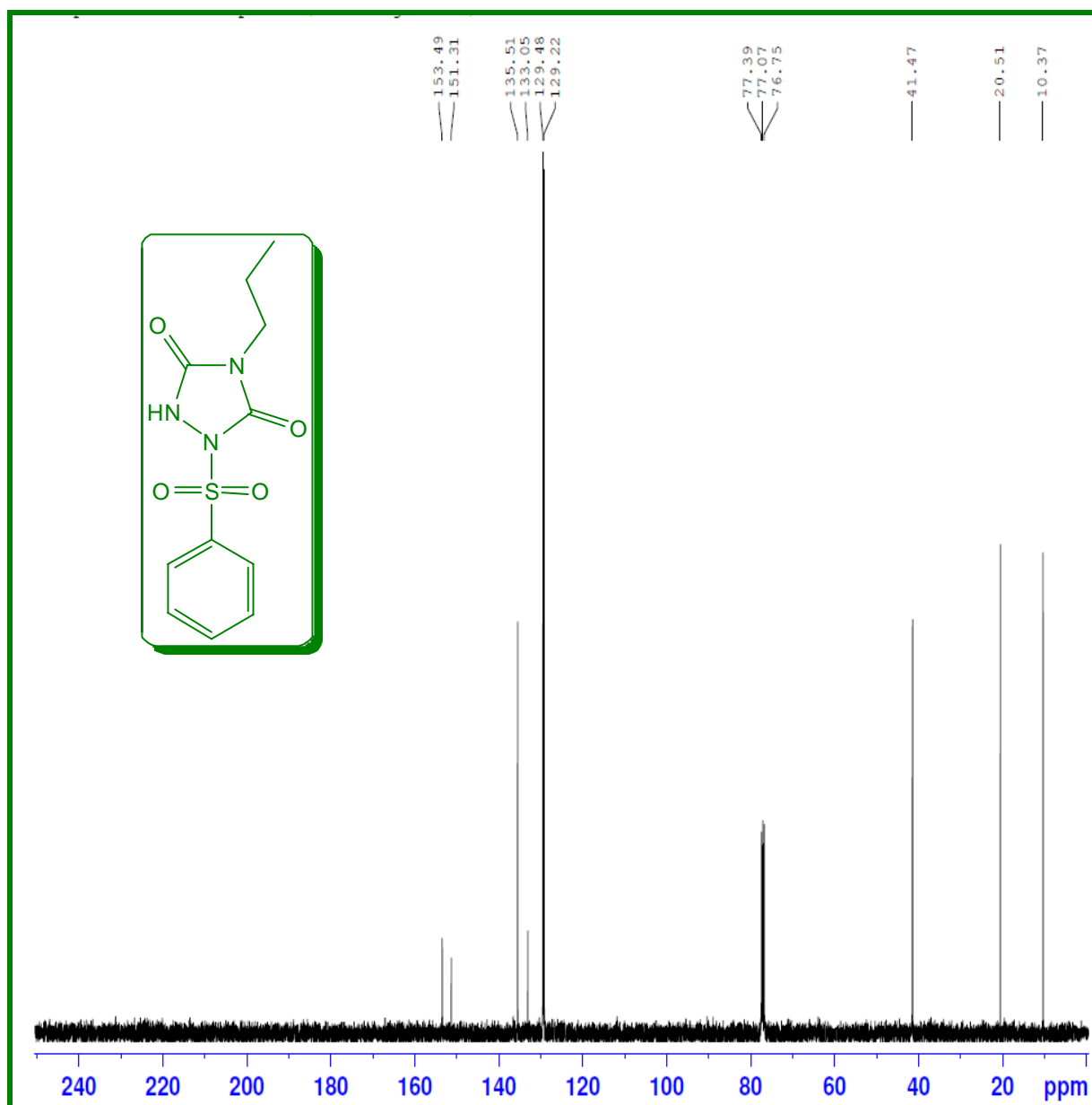
FT-IR spectrum of **5a**



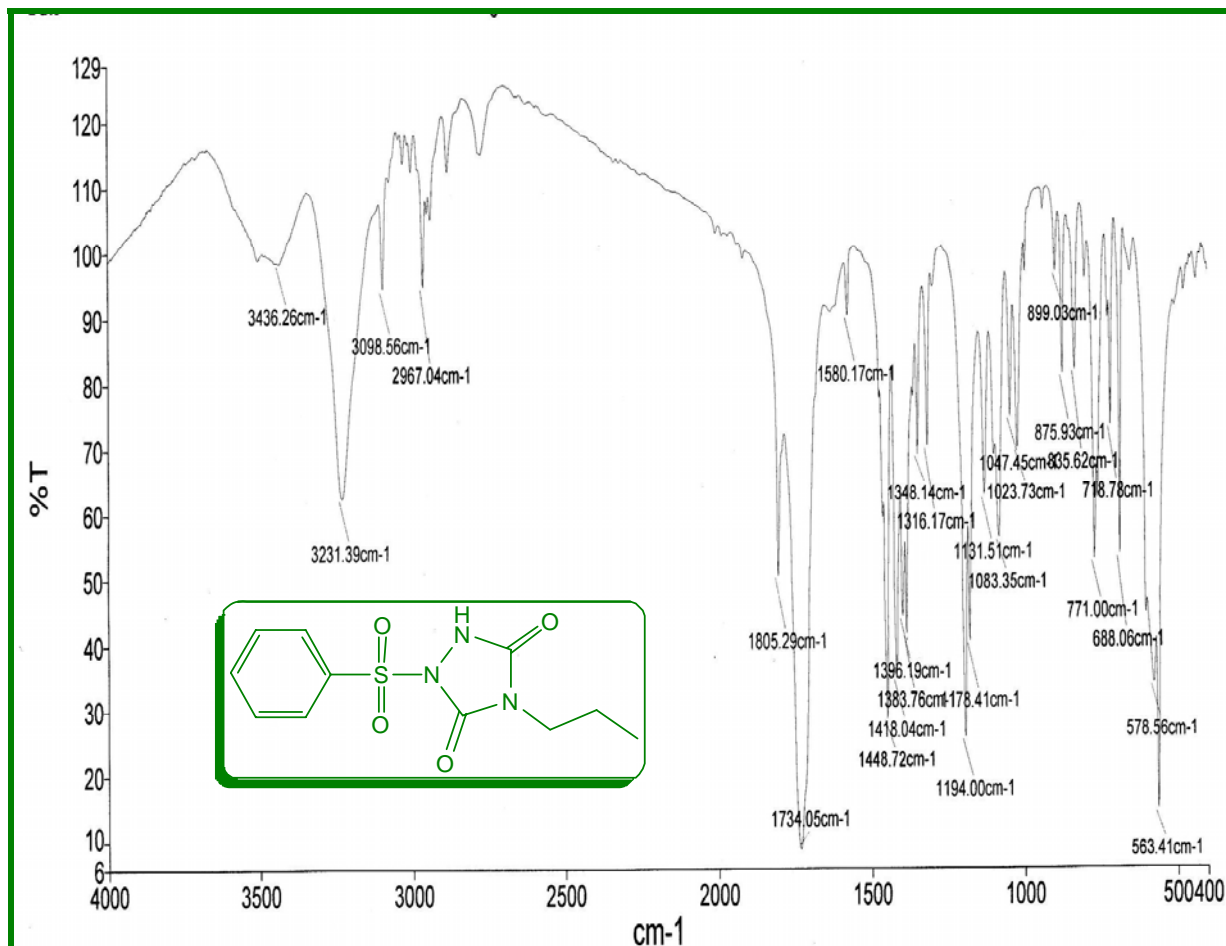
^1H NMR spectrum of **5b**



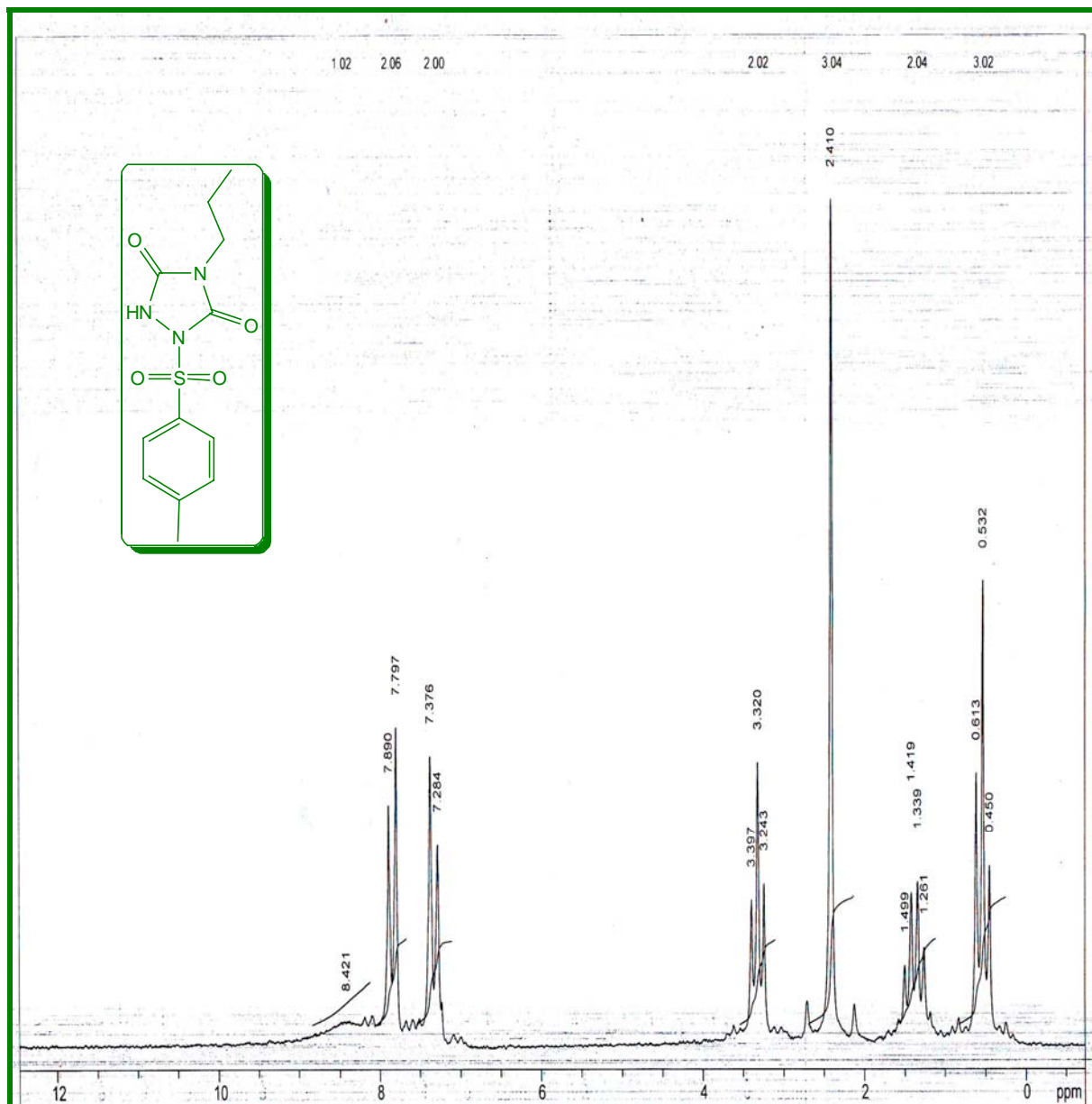
^{13}C NMR spectrum of **5b**



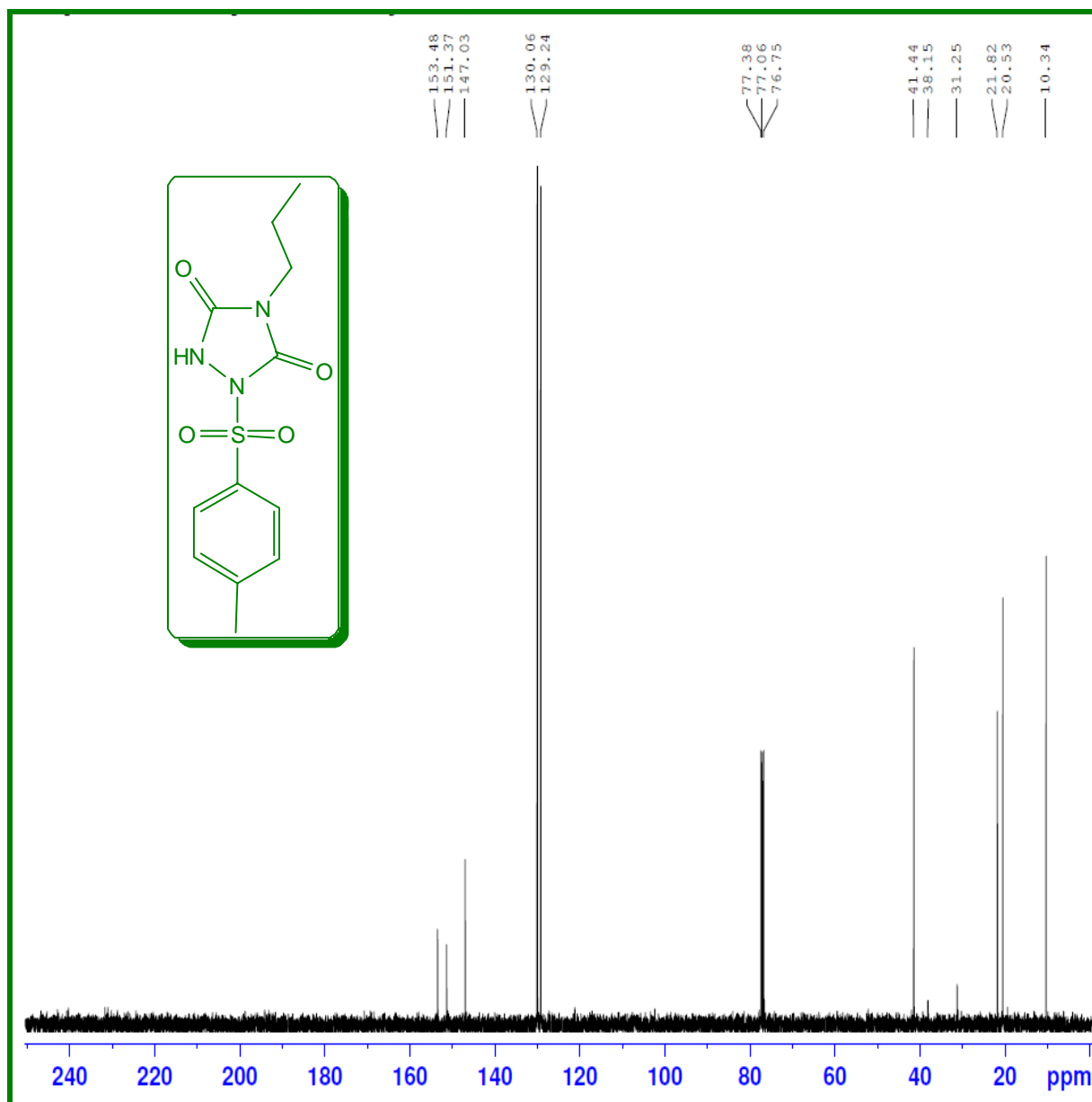
FT-IR spectrum of **5b**



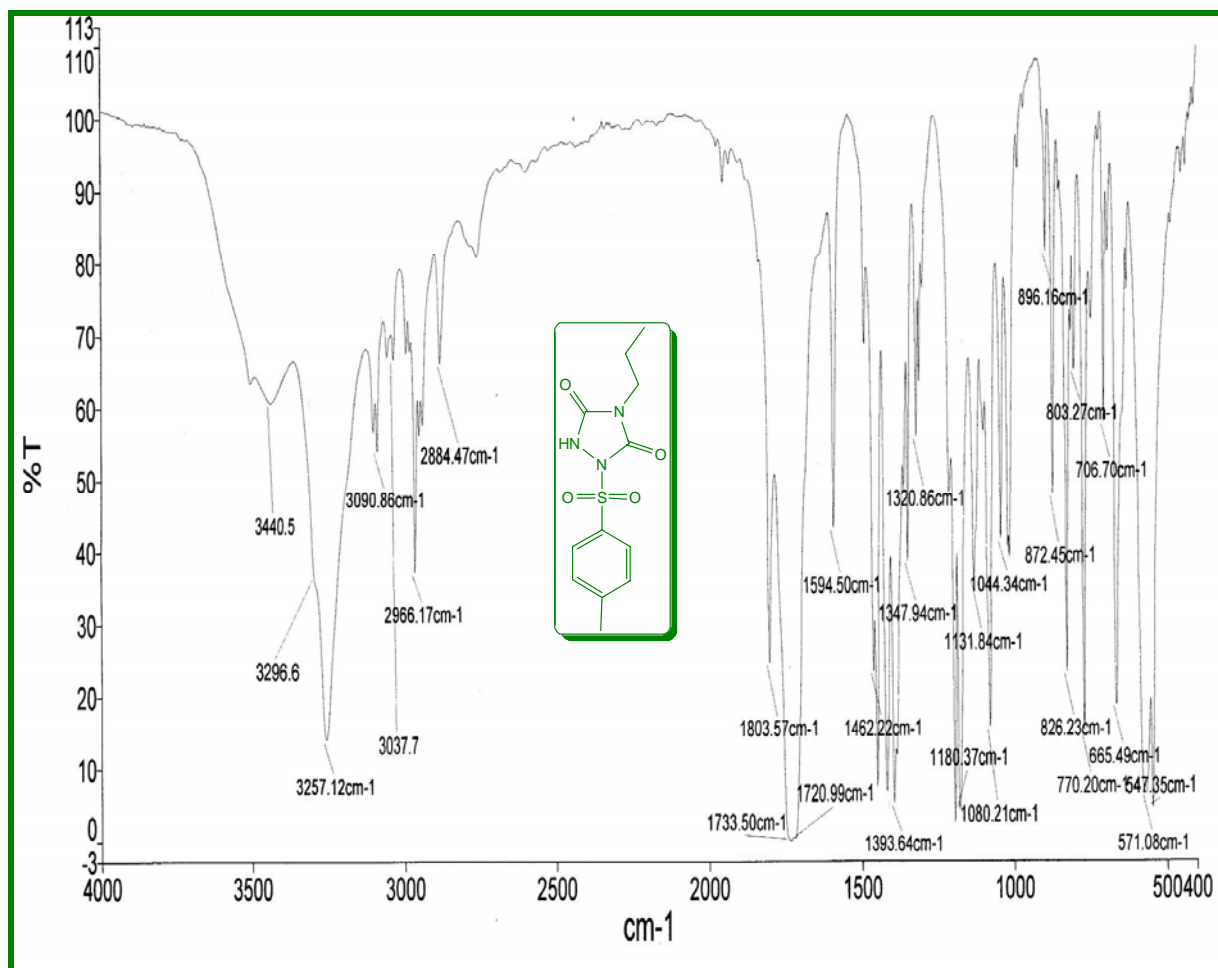
^1H NMR spectrum of **5c**



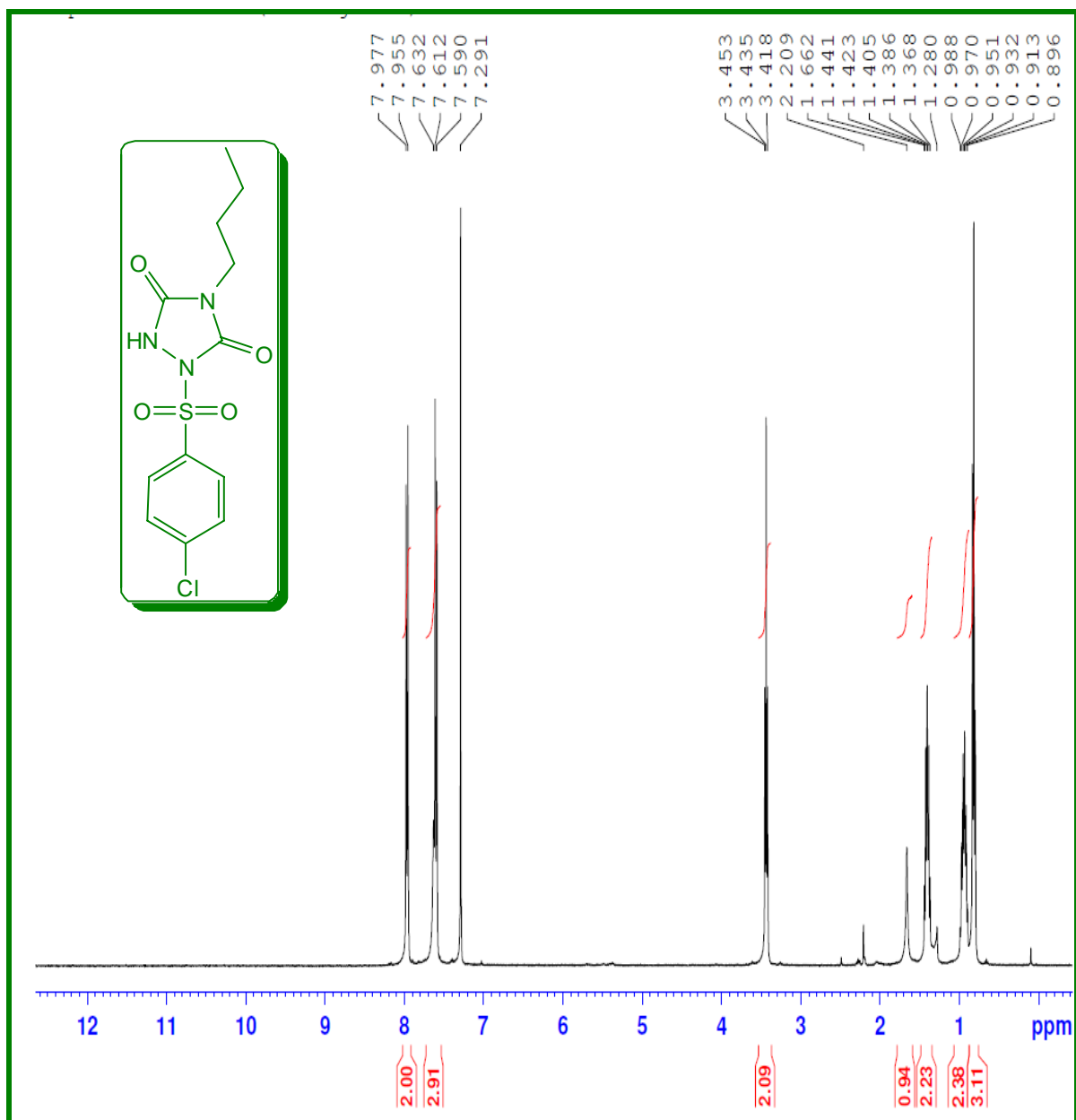
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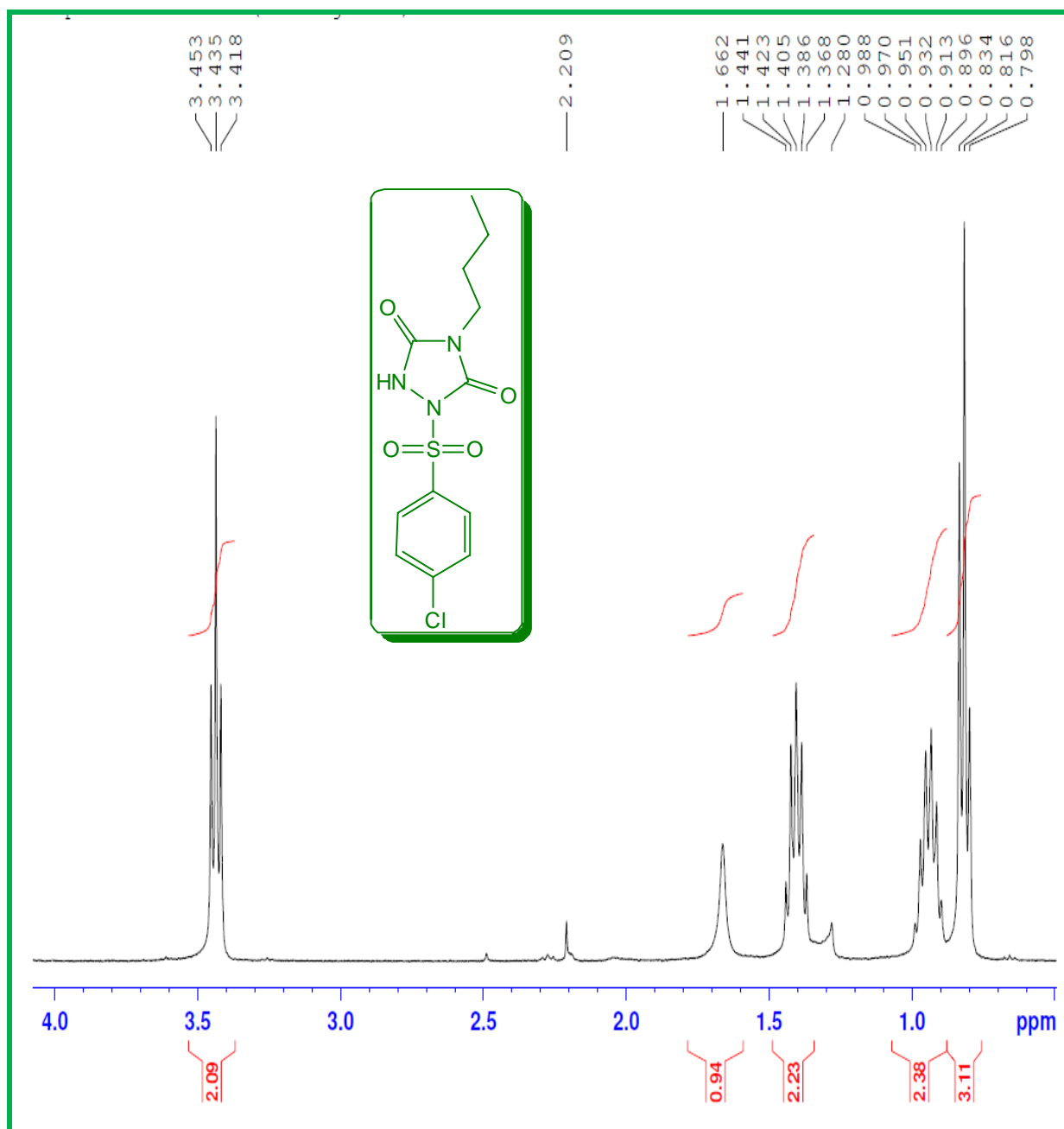


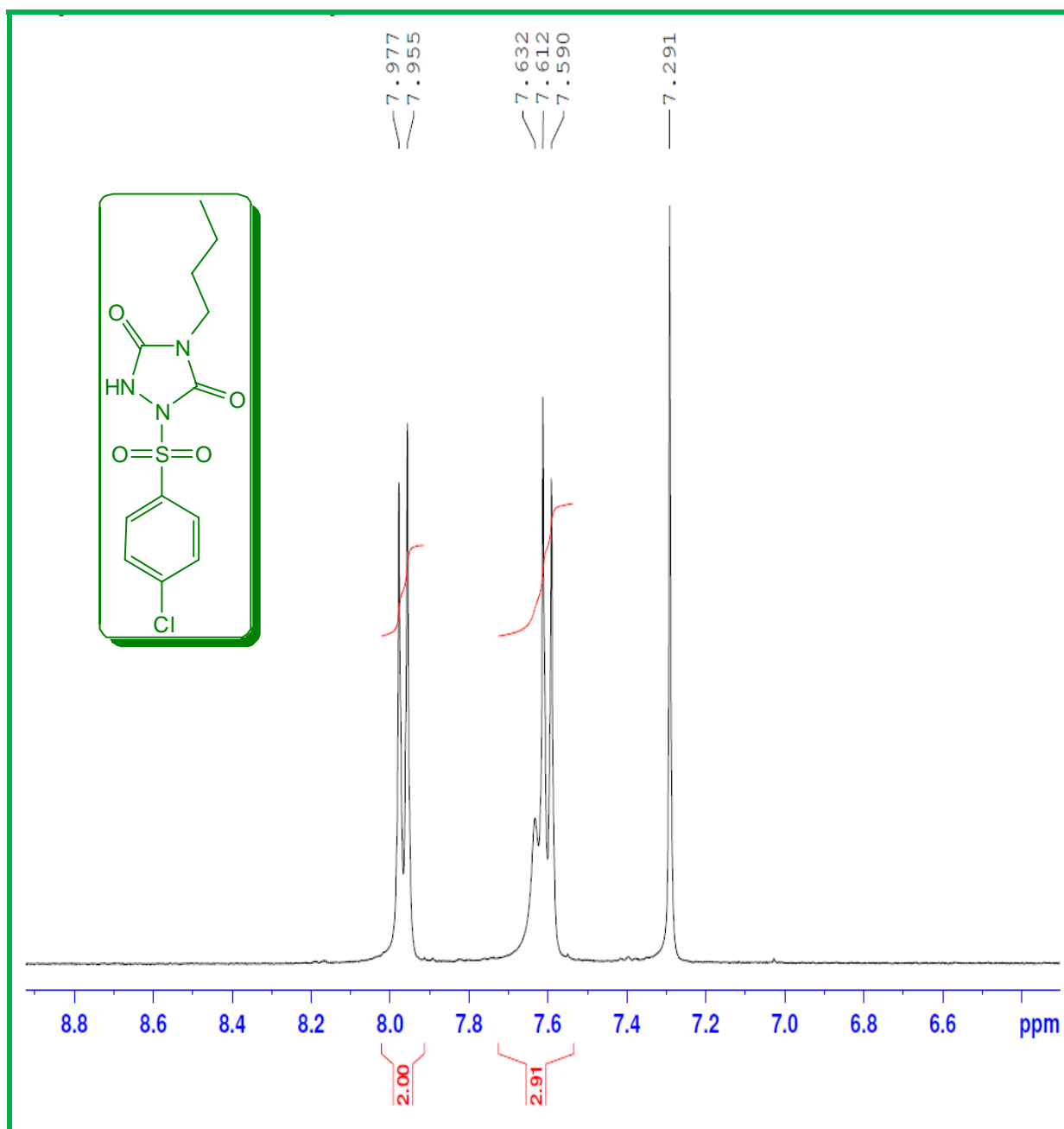
FT-IR spectrum of **5c**



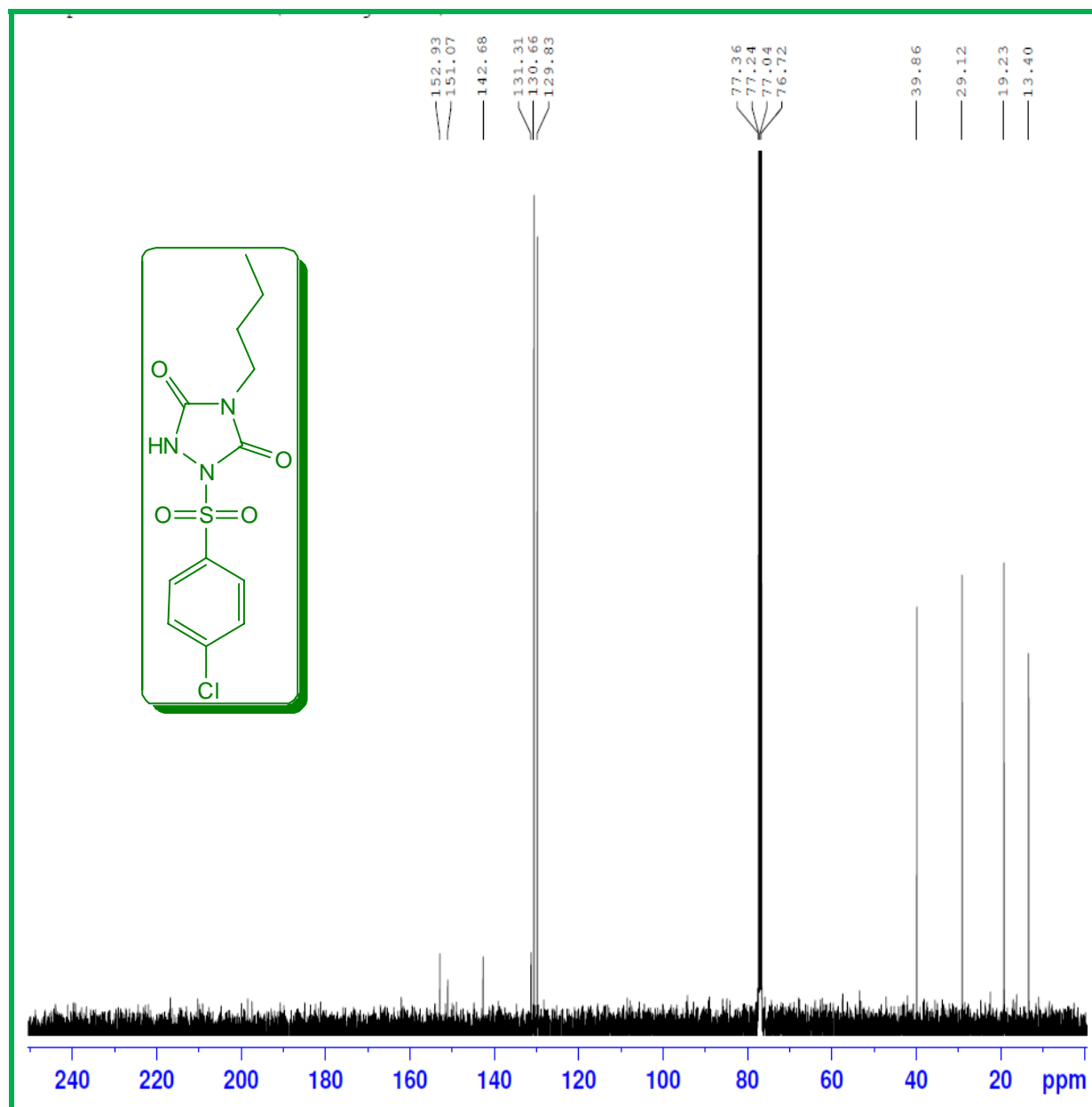
¹H NMR spectrum of **5d**



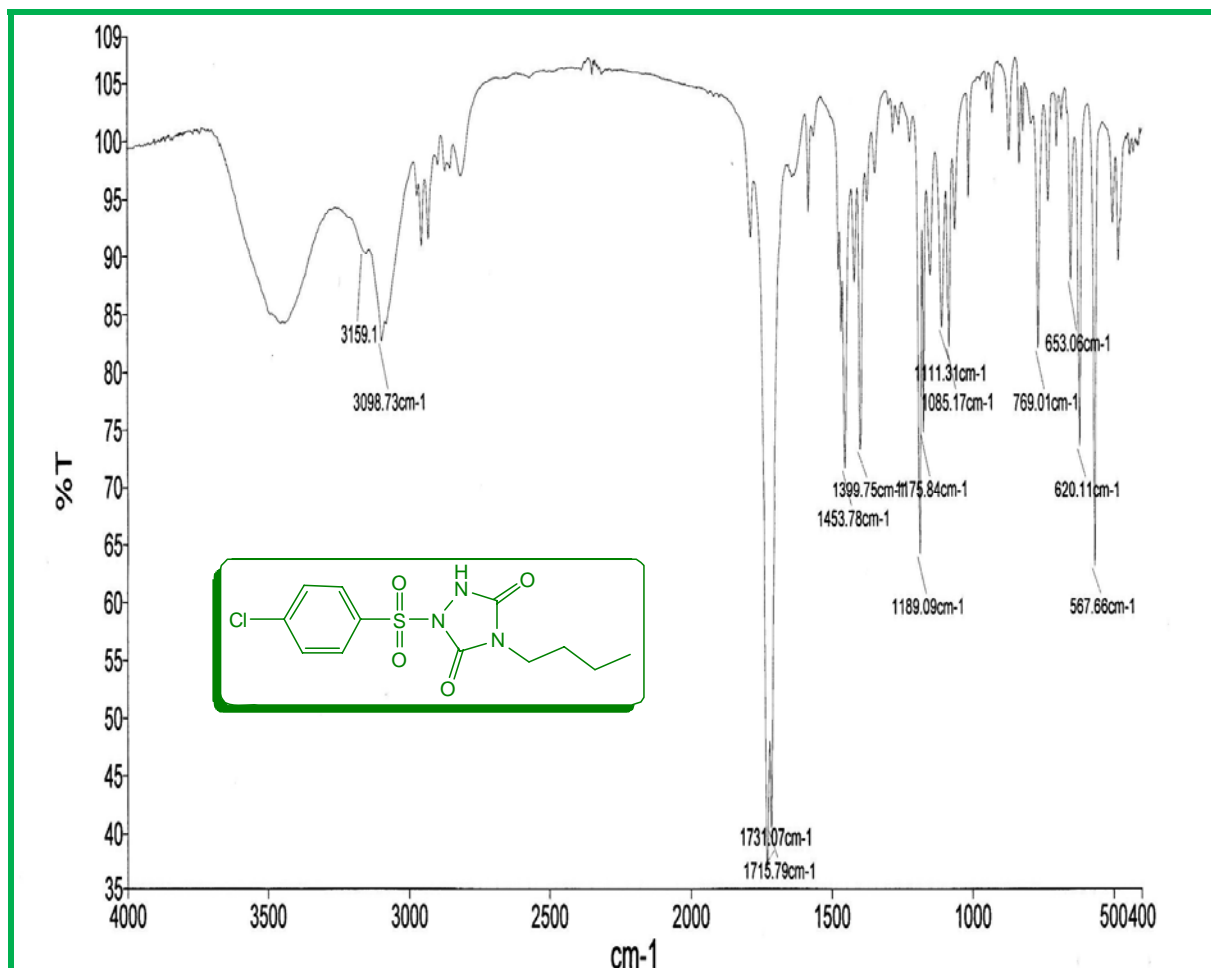




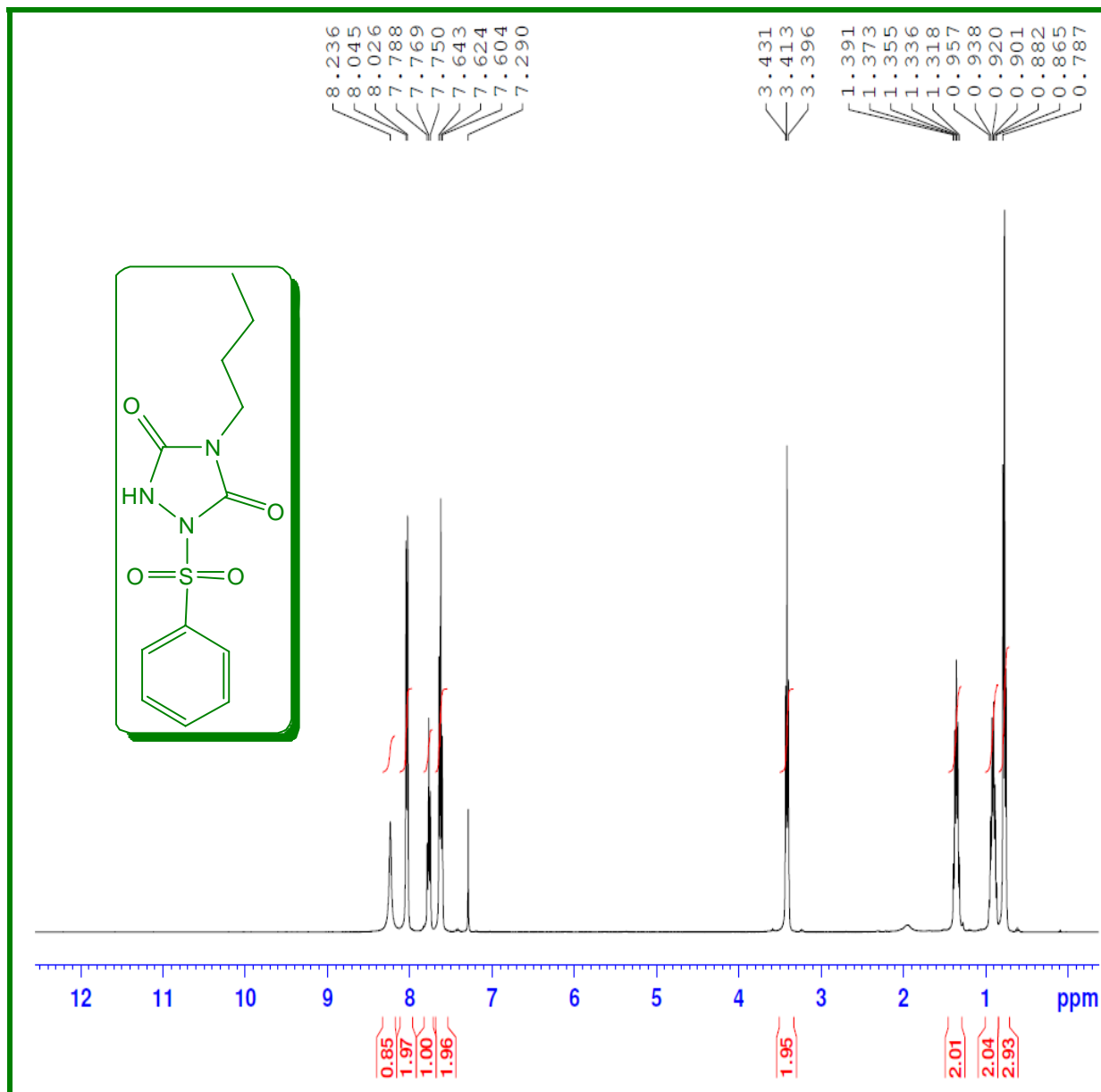
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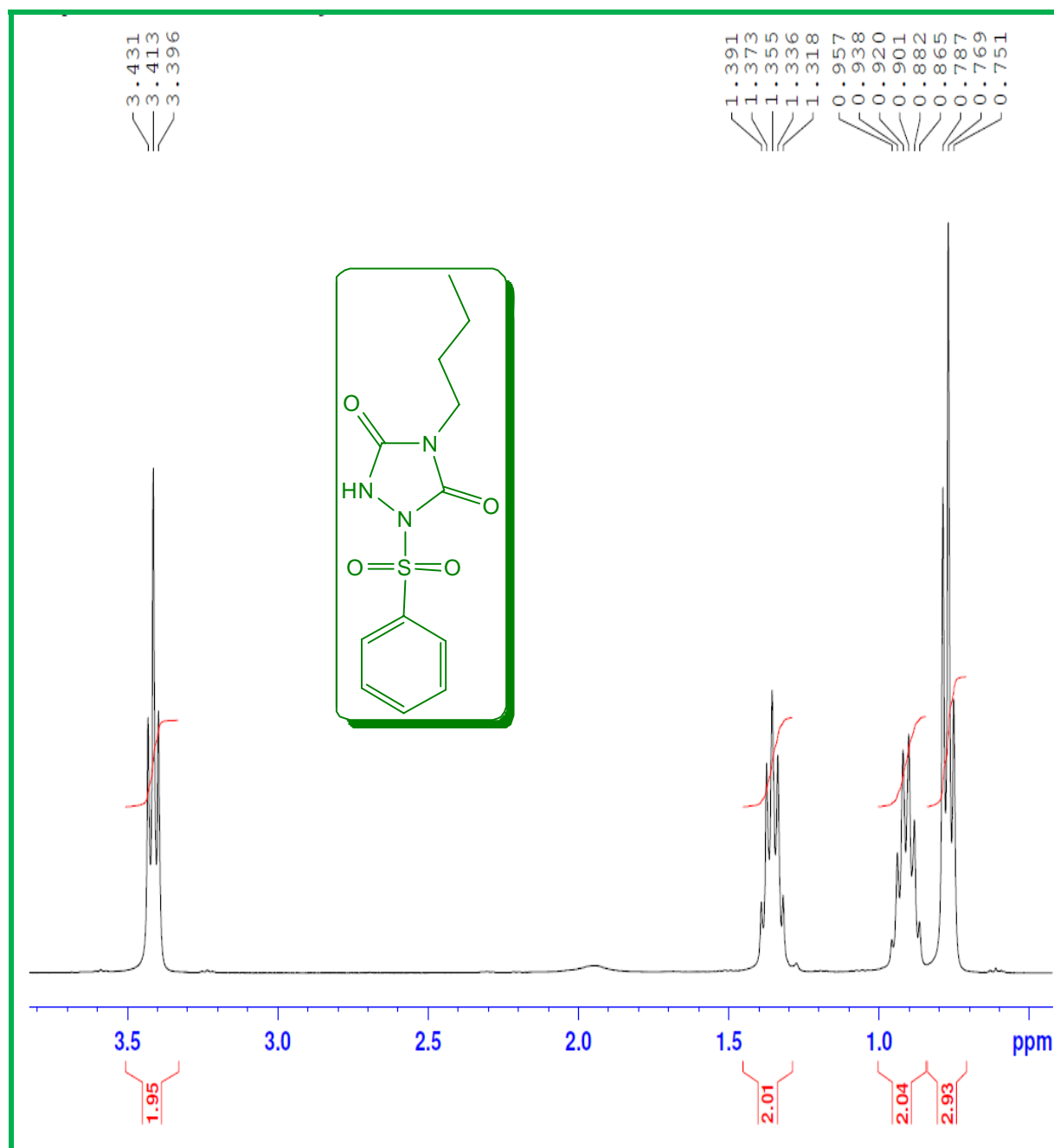


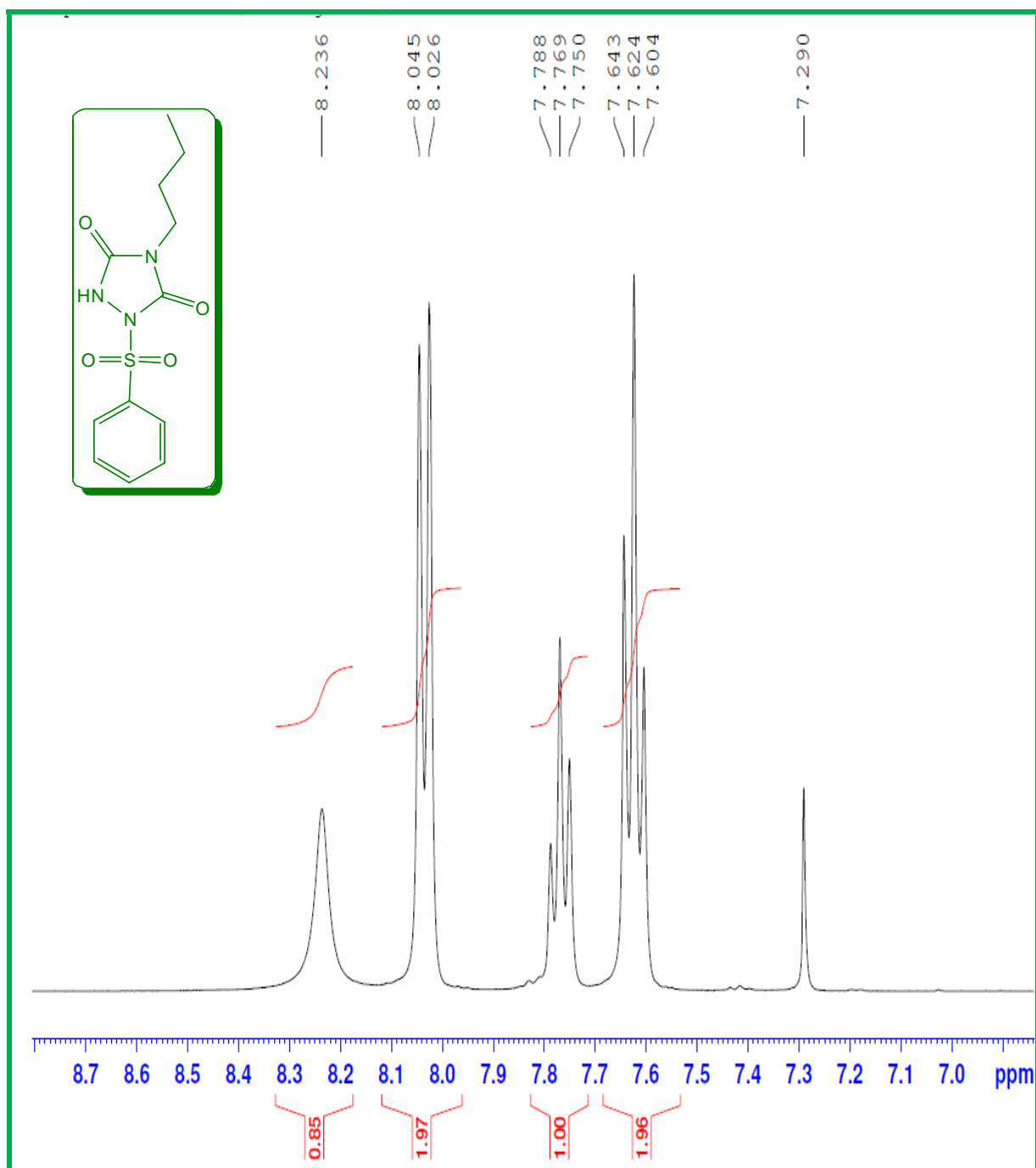
FT-IR spectrum of **5d**



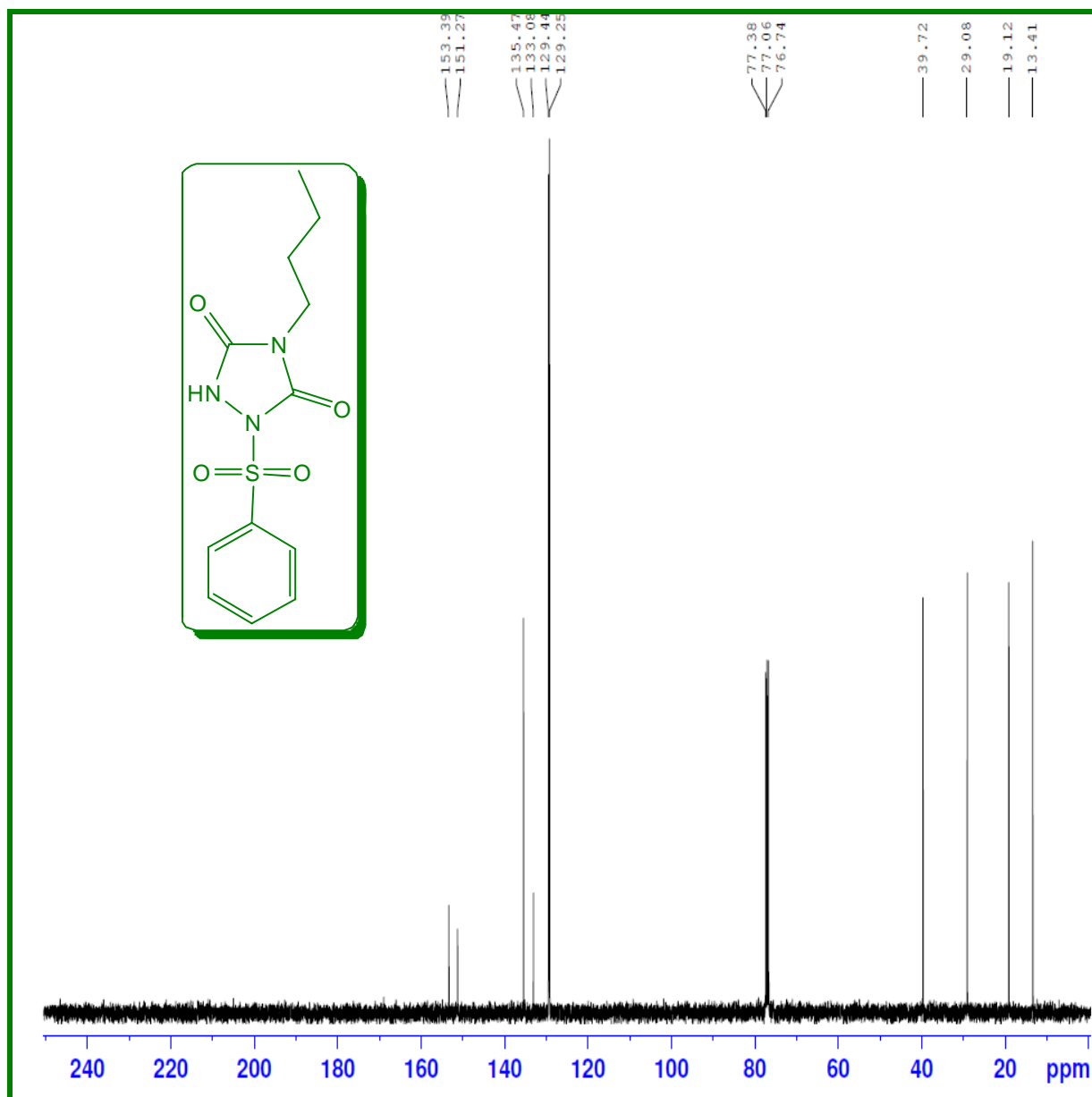
^1H NMR spectrum of **5e**



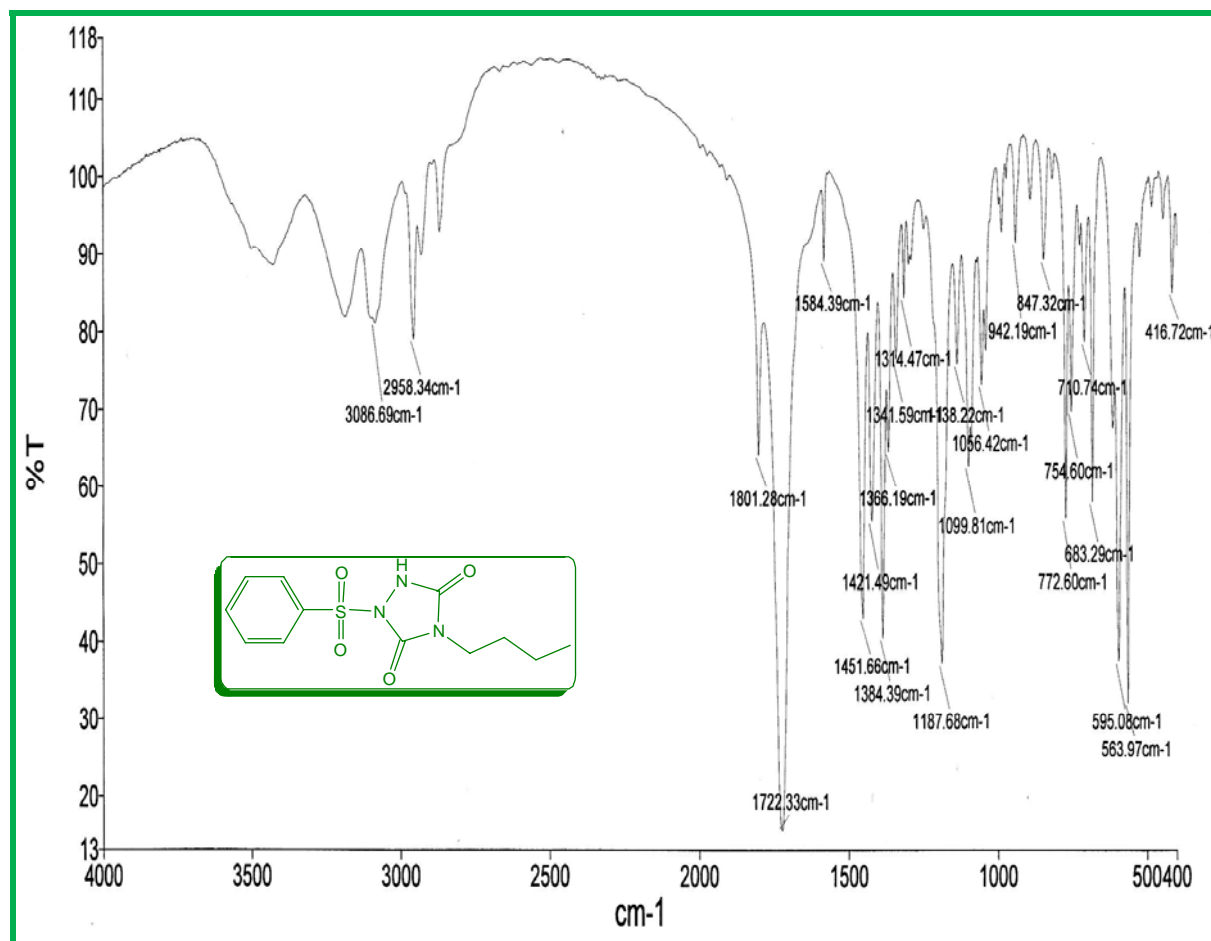




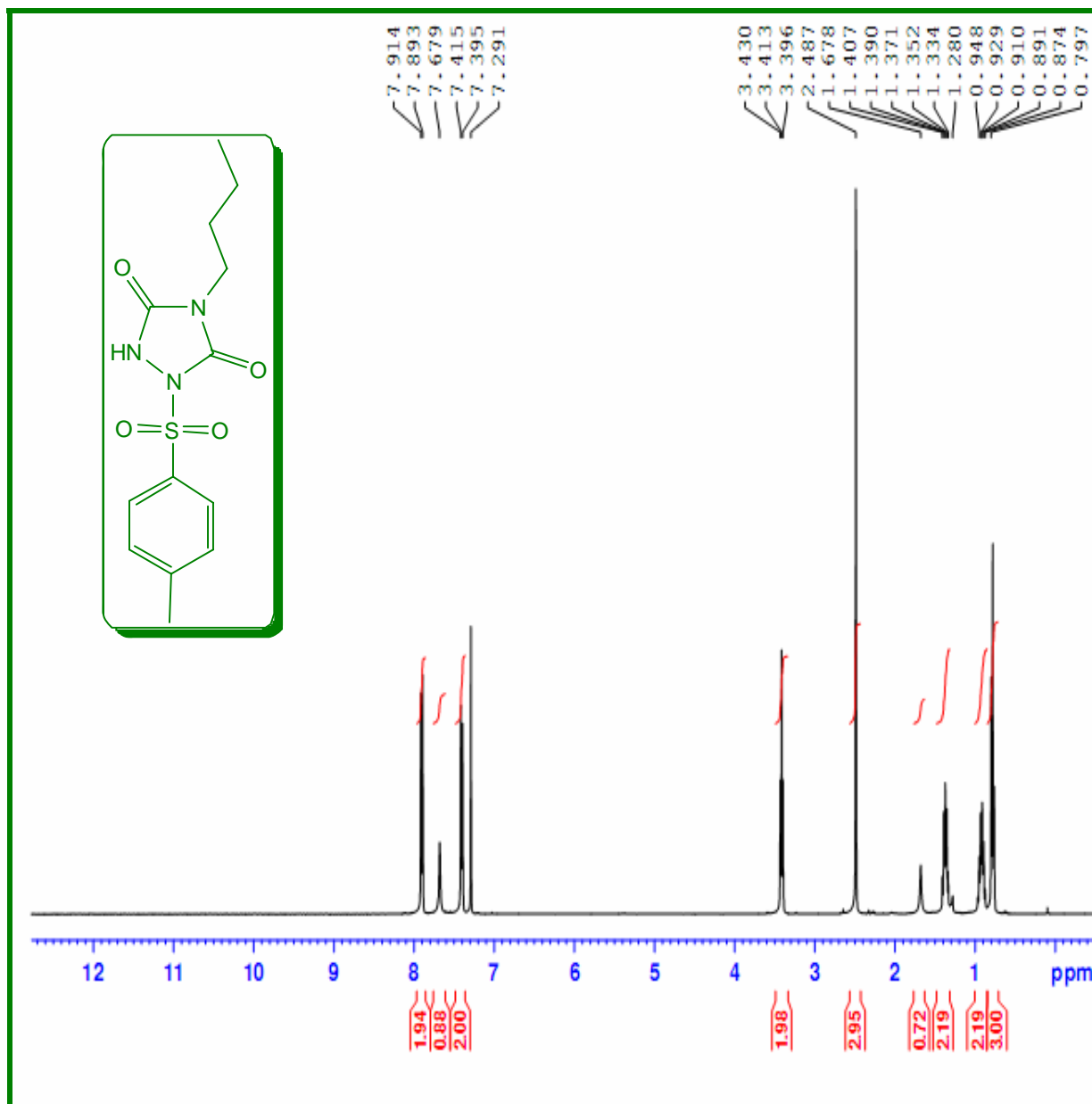
^{13}C NMR spectrum of **5e**

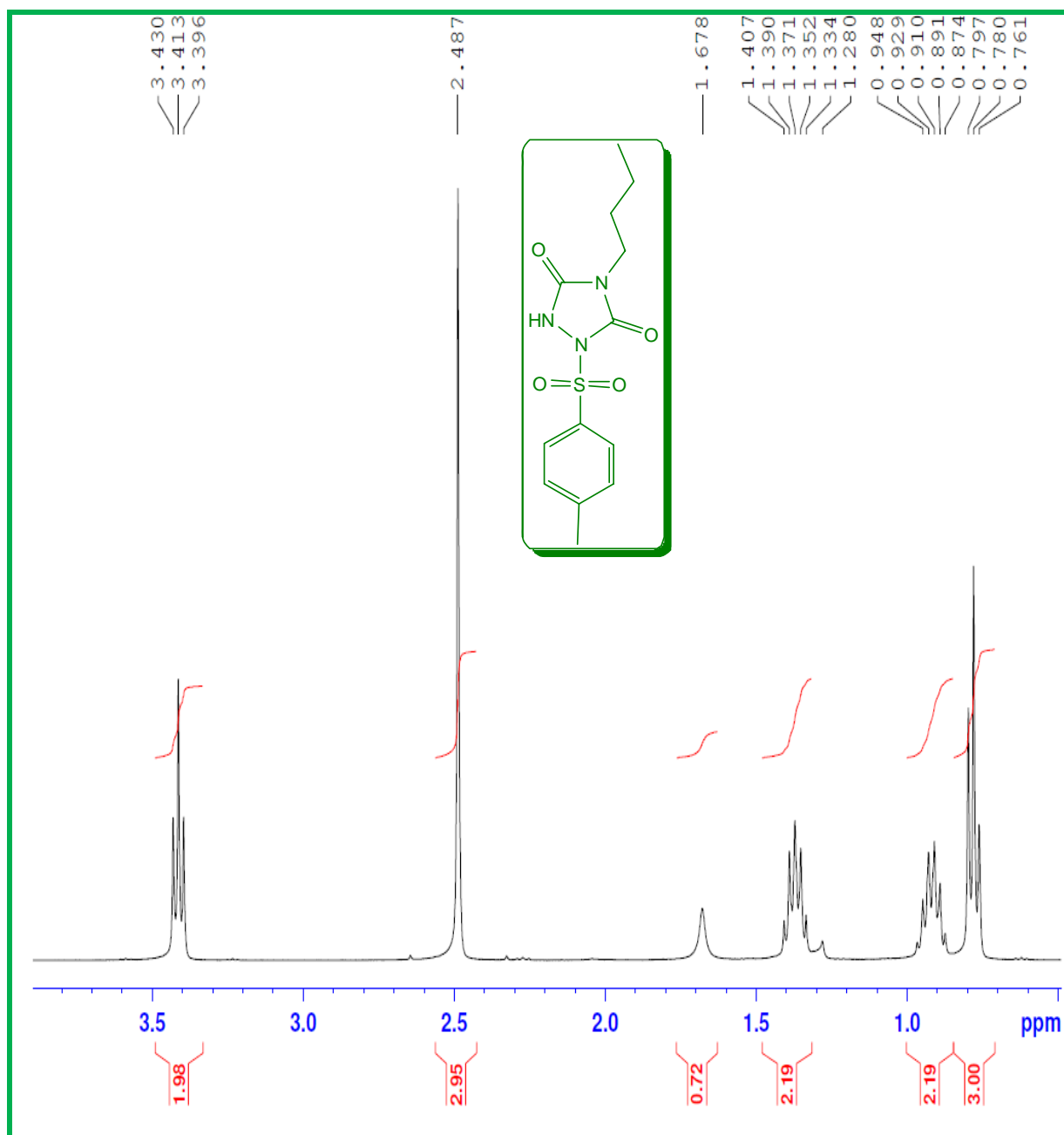


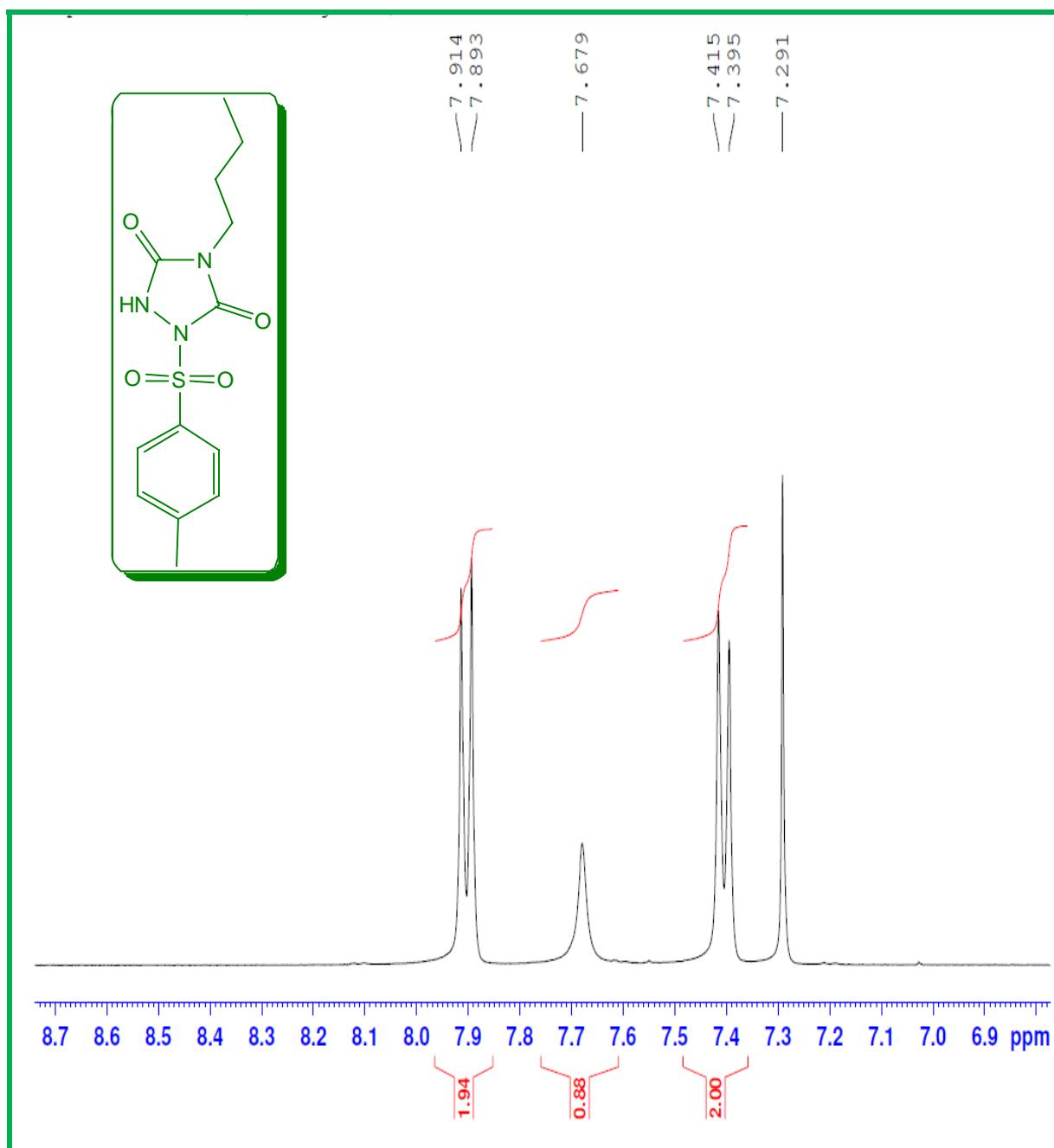
FT-IR spectrum of **5e**



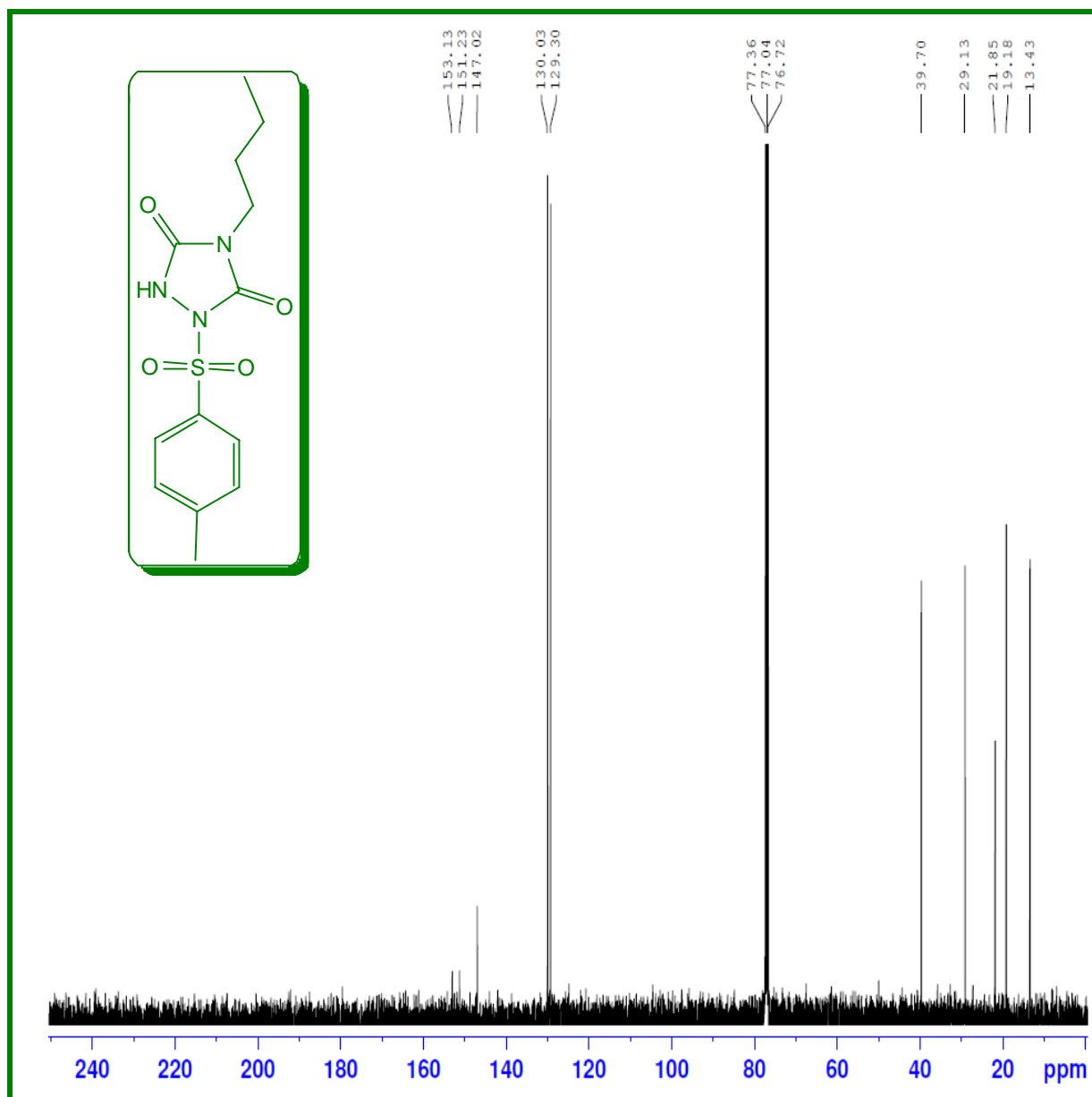
^1H NMR spectrum of **5f**







^{13}C NMR spectrum of **5f**



FT-IR spectrum of **5f**

