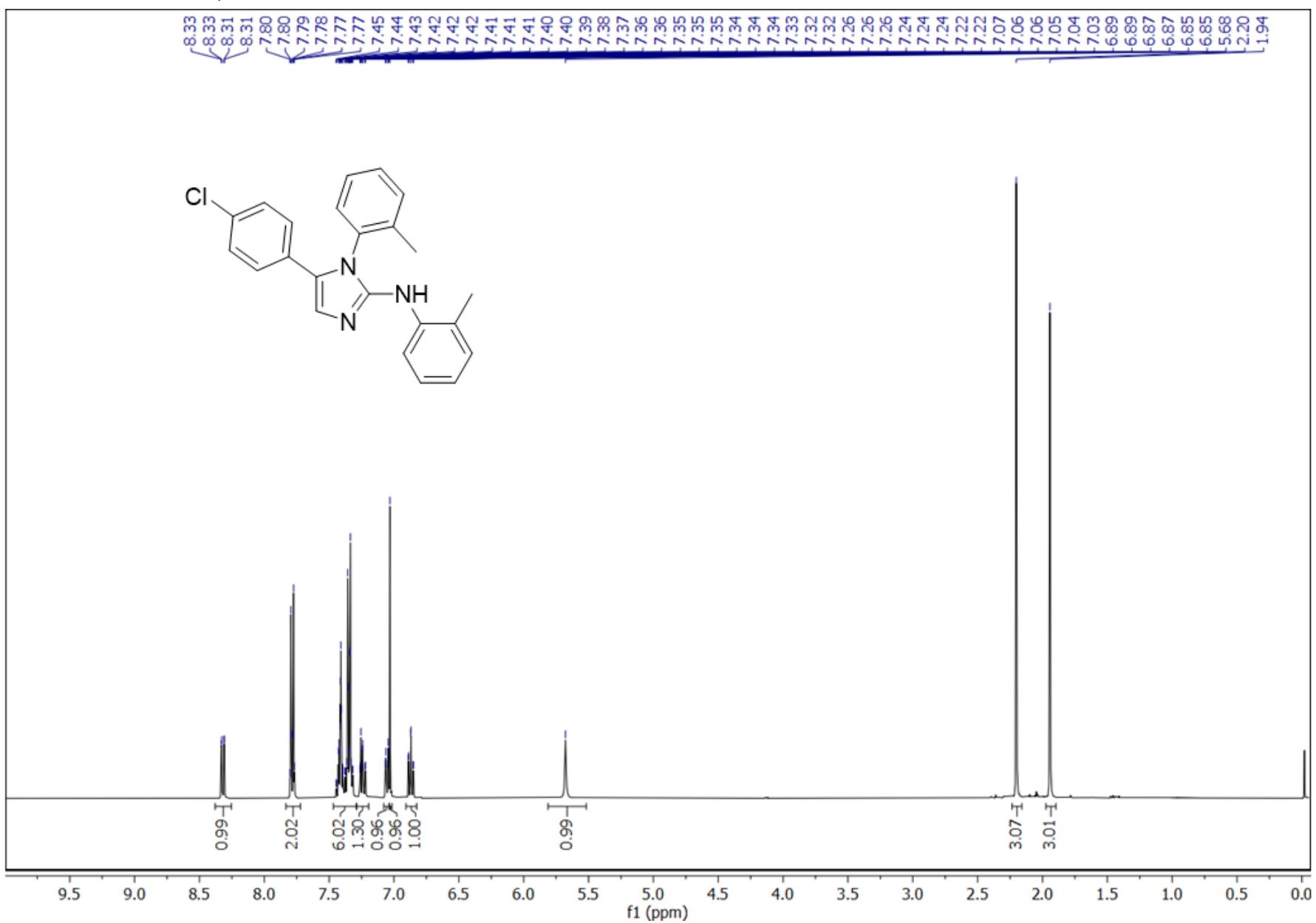
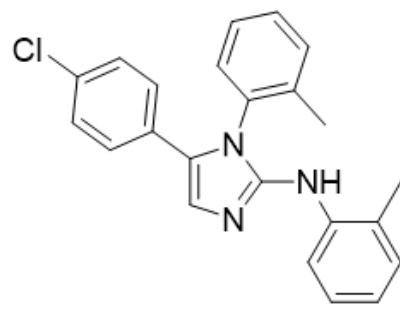


*Supplementary Materials*

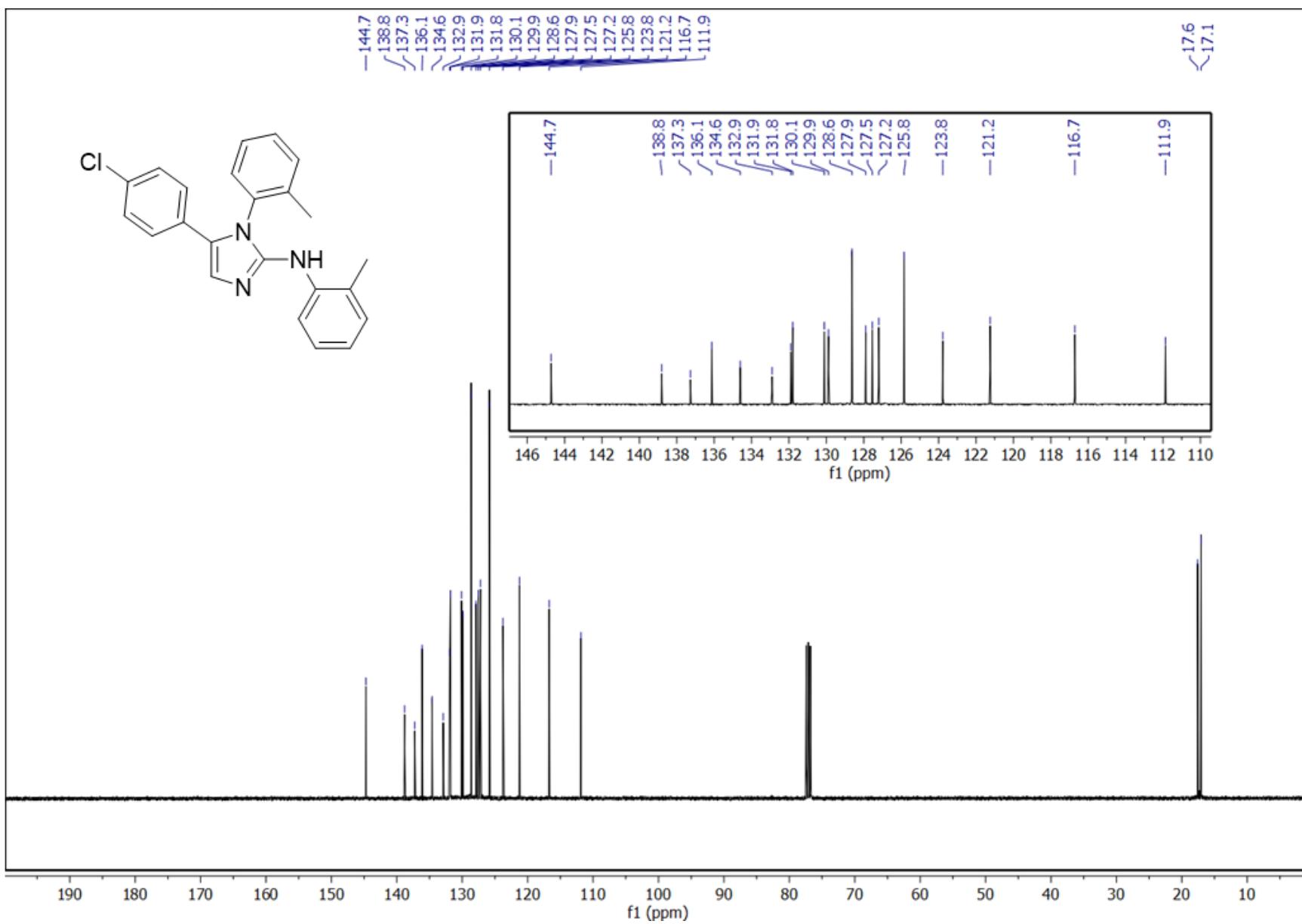
**5-(4-Chlorophenyl)-N,1-di-*o*-tolyl-1*H*-imidazole-2-amine**

1.	$^1\text{H}$ NMR ( $\text{CDCl}_3$ , 400.13 MHz).....	2
2.	$^{13}\text{C}$ NMR ( $\text{CDCl}_3$ , 100.26 MHz).....	3
3.	2D $^1\text{H}$ - $^{13}\text{C}$ HSQC NMR ( $\text{CDCl}_3$ ) – aromatic region .....	4
4.	. 2D $^1\text{H}$ - $^{13}\text{C}$ HSQC NMR ( $\text{CDCl}_3$ ) – aliphatic region .....	5
5.	2D $^1\text{H}$ - $^{13}\text{C}$ HMBC NMR ( $\text{CDCl}_3$ ) – aromatic region .....	6
6.	2D $^1\text{H}$ - $^{13}\text{C}$ HMBC NMR ( $\text{CDCl}_3$ ) – aliphatic region.....	7
7.	FT-IR (KBr) .....	8
8.	EI-MS (70 eV) .....	9

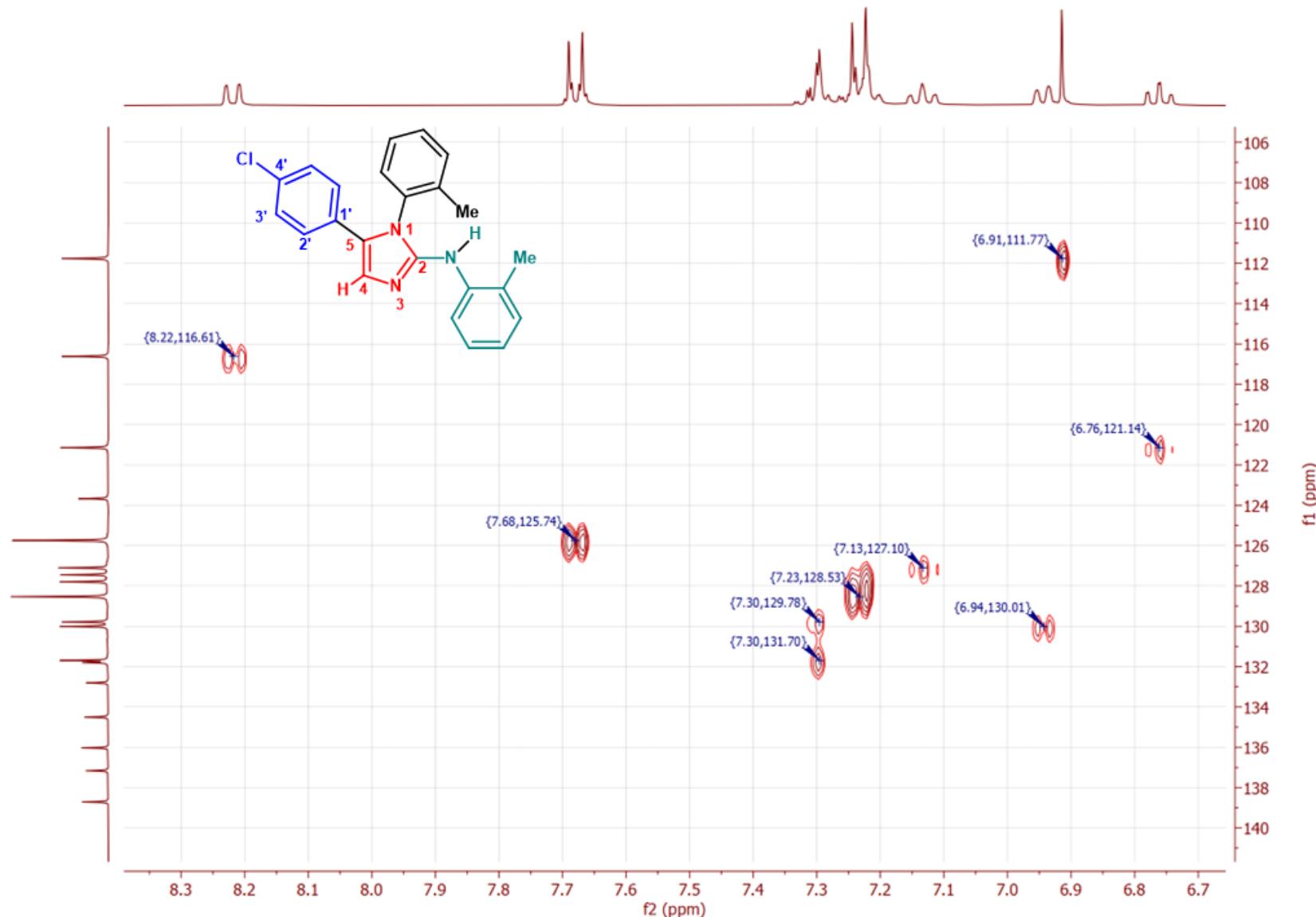
### 1. $^1\text{H}$ NMR ( $\text{CDCl}_3$ , 400.13 MHz)



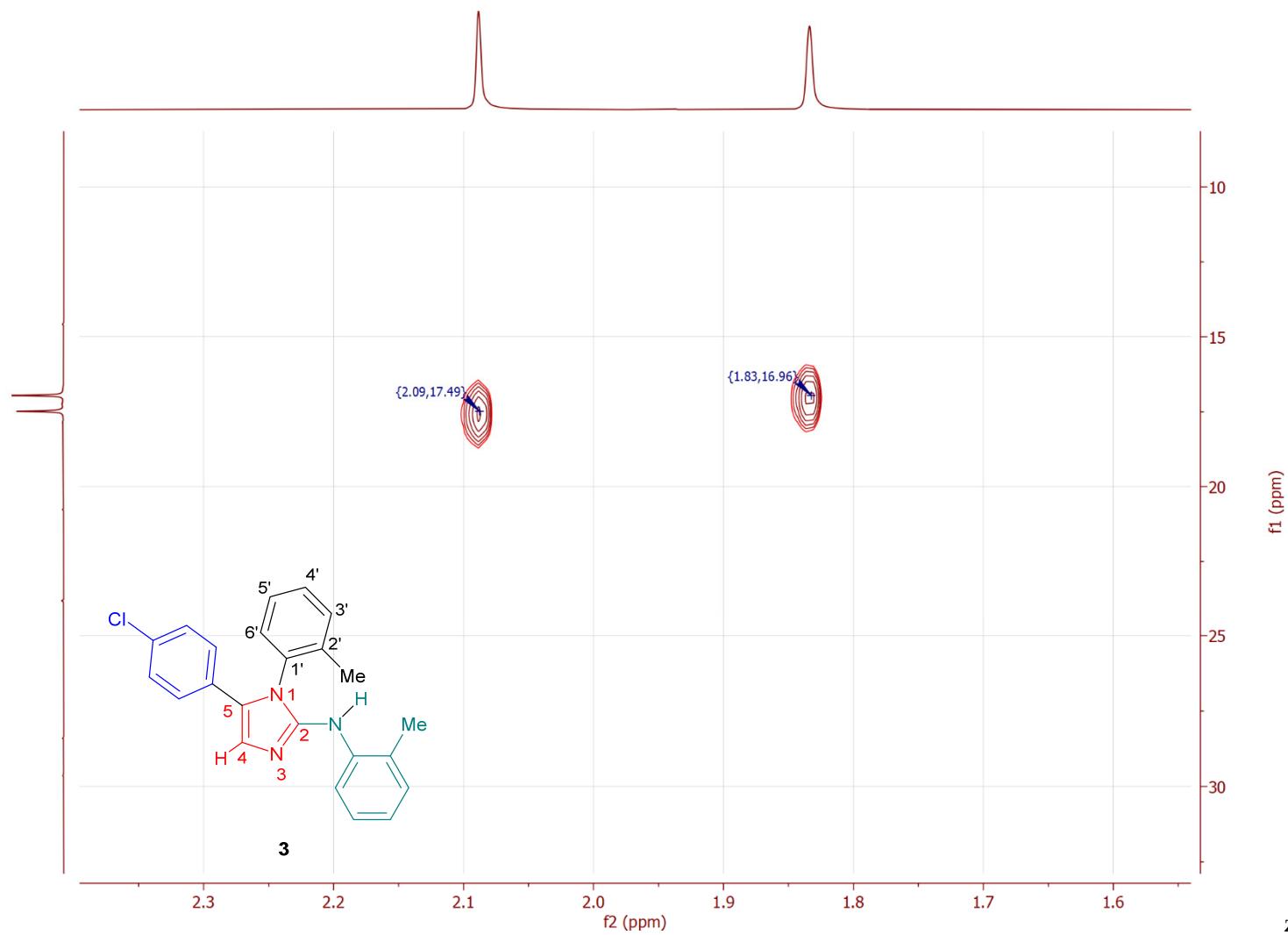
2.  $^{13}\text{C}$  NMR ( $\text{CDCl}_3$ , 100.26 MHz)



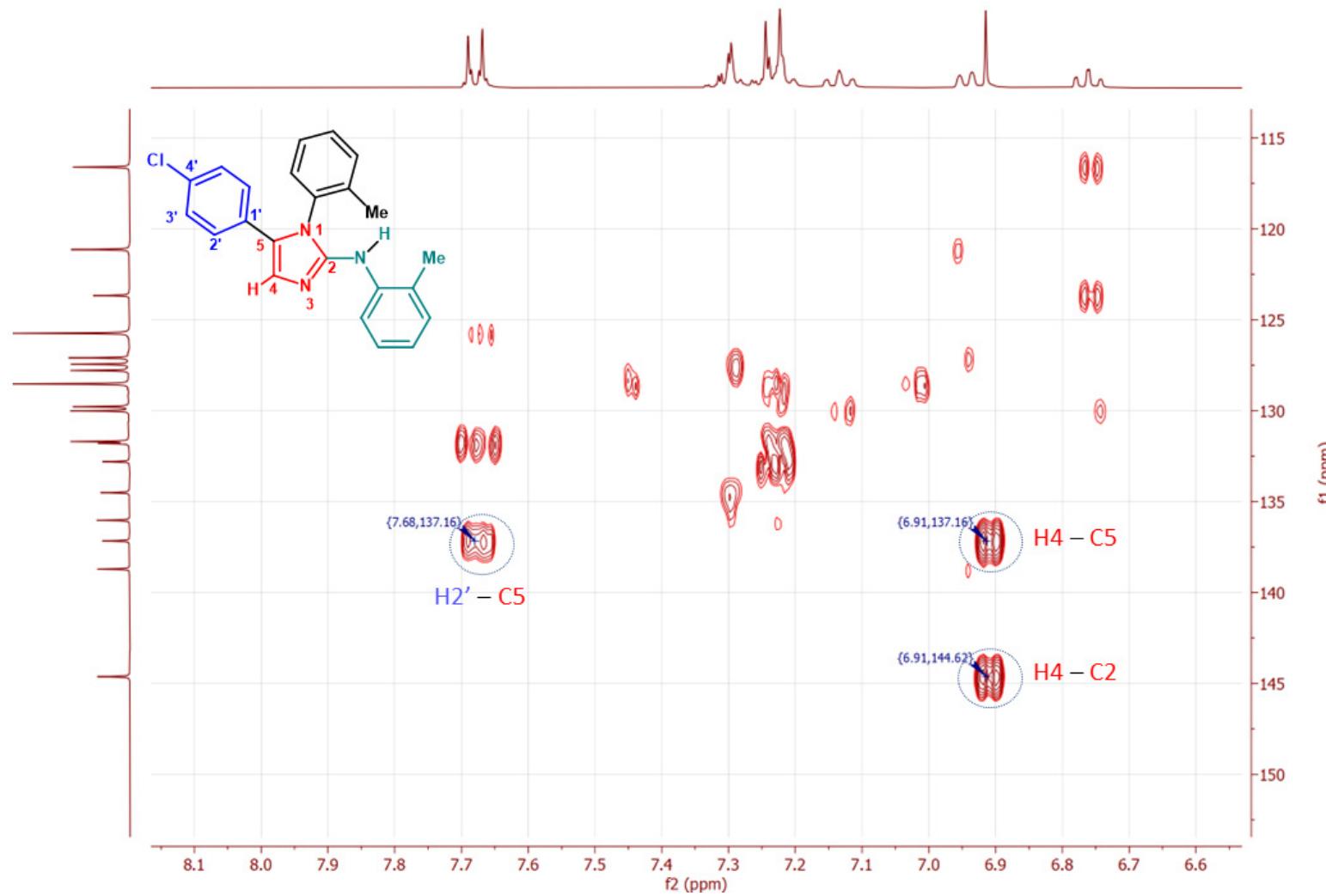
3. 2D  $^1\text{H}$ - $^{13}\text{C}$  HSQC NMR ( $\text{CDCl}_3$ ) – aromatic region



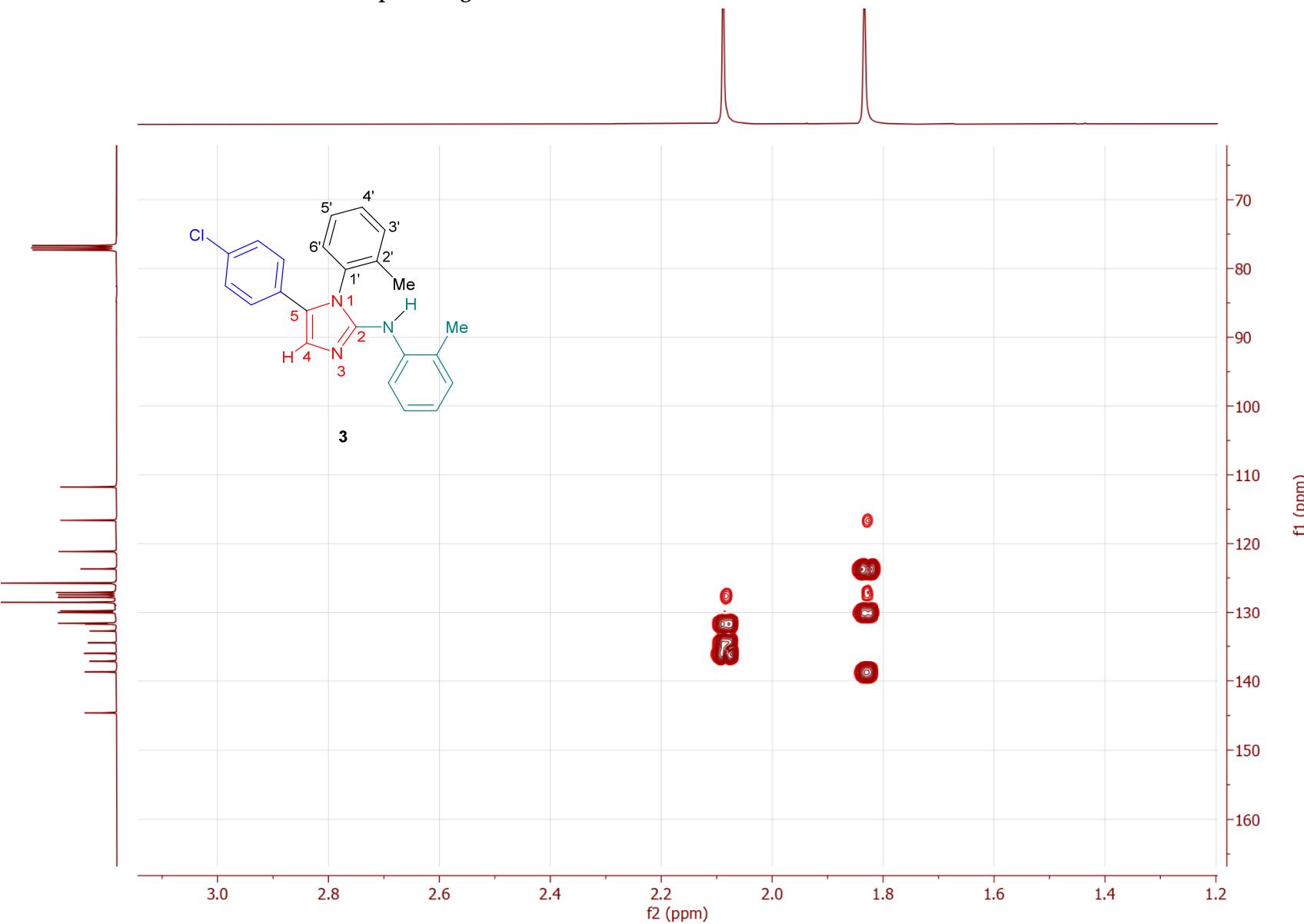
4. . . 2D  $^1\text{H}$ - $^{13}\text{C}$  HSQC NMR ( $\text{CDCl}_3$ ) – aliphatic region



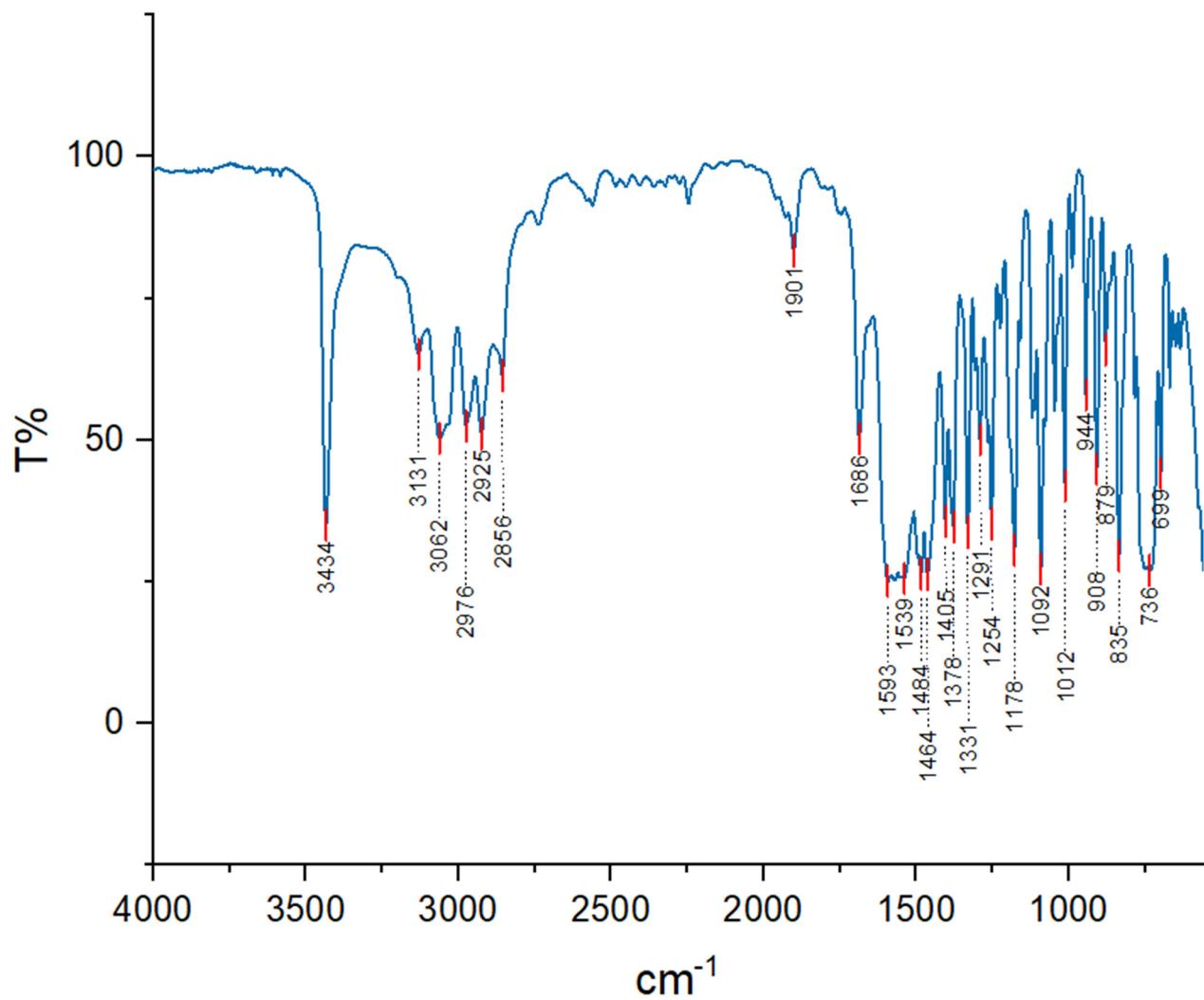
5. 2D  $^1\text{H}$ - $^{13}\text{C}$  HMBC NMR ( $\text{CDCl}_3$ ) – aromatic region



6. 2D  $^1\text{H}$ - $^{13}\text{C}$  HMBC NMR ( $\text{CDCl}_3$ ) – aliphatic region



7. FT-IR (KBr)



8. EI-MS (70 eV)

