

Supplementary Materials

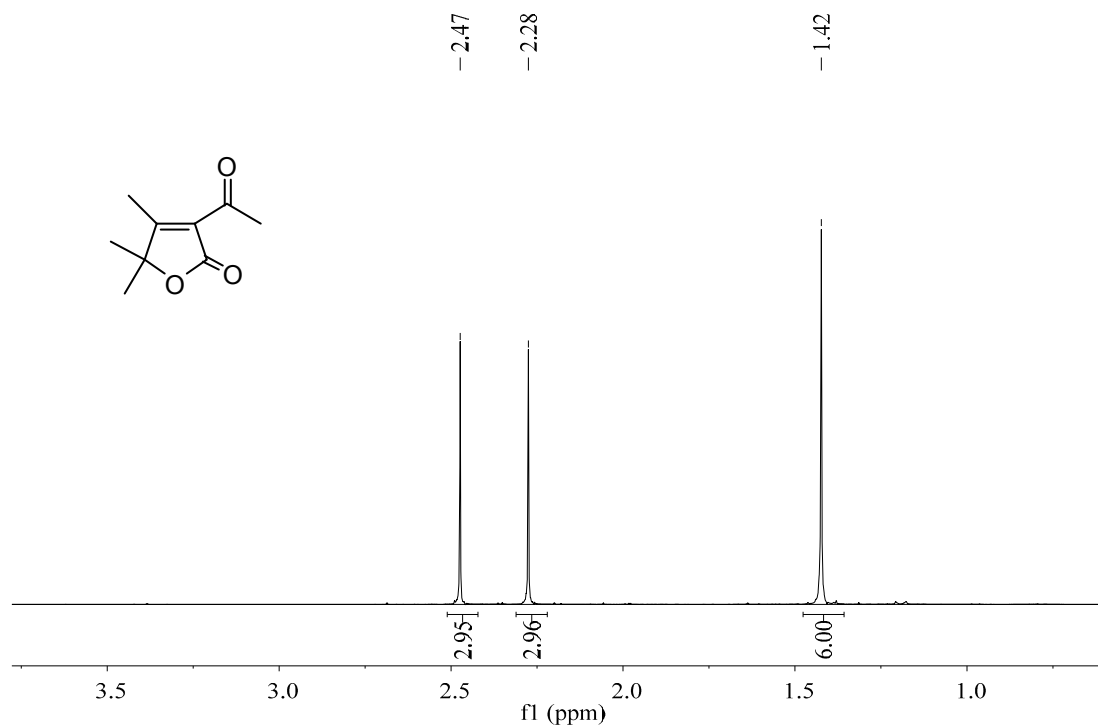


Figure S1. ¹H-NMR of **1a**.

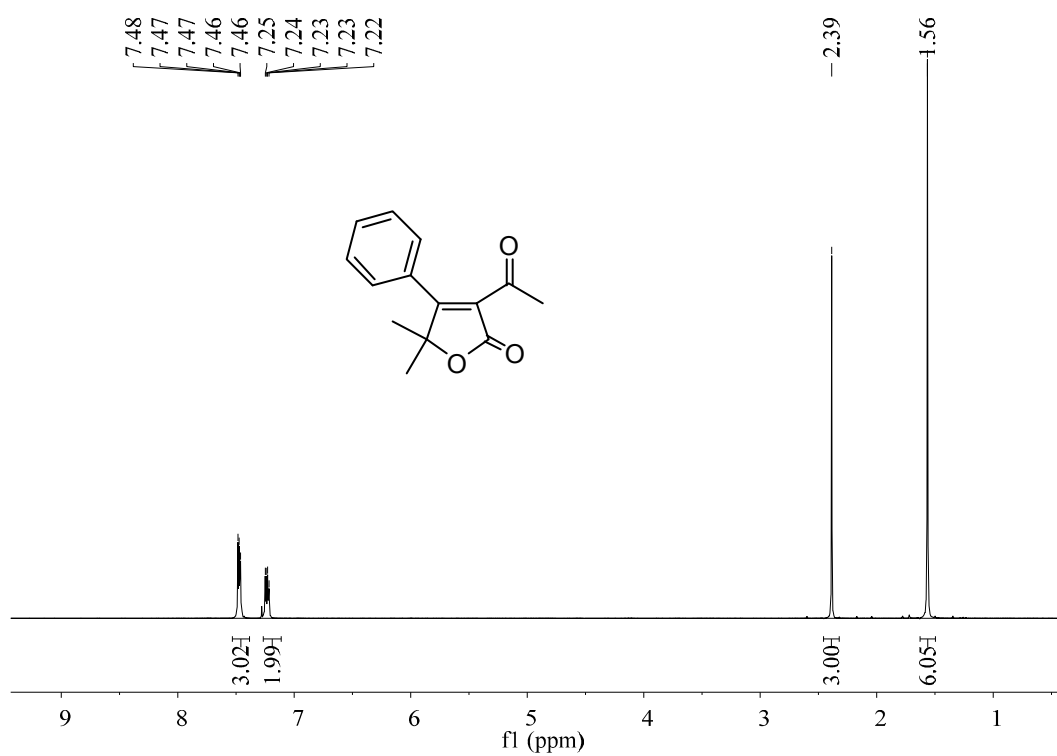
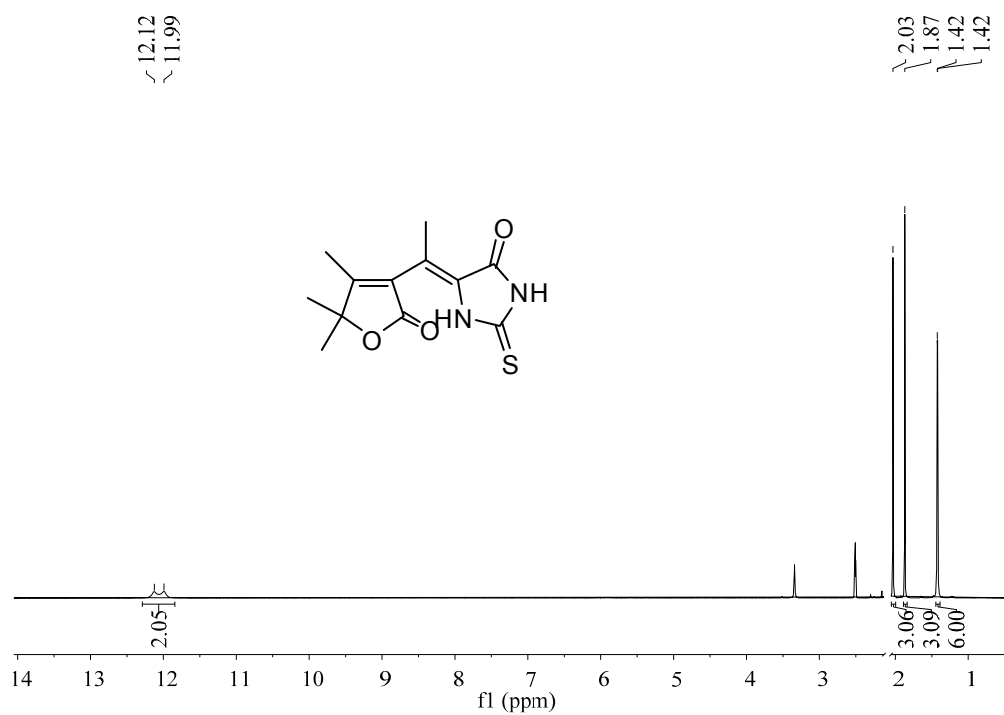
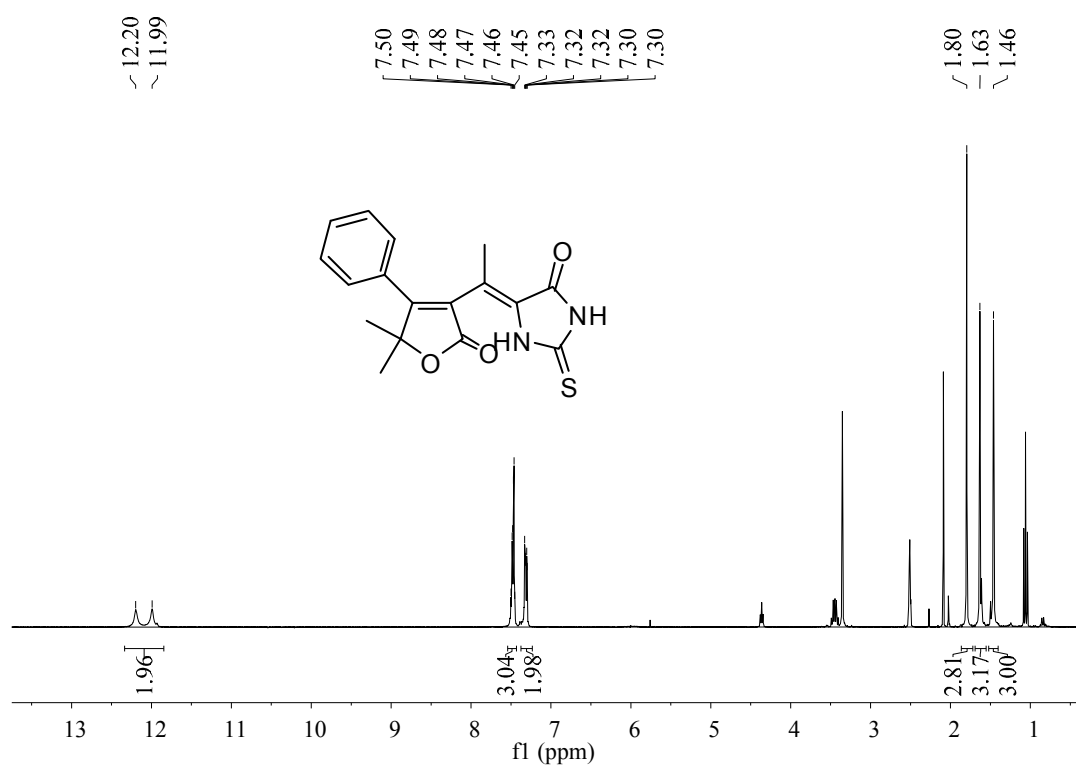
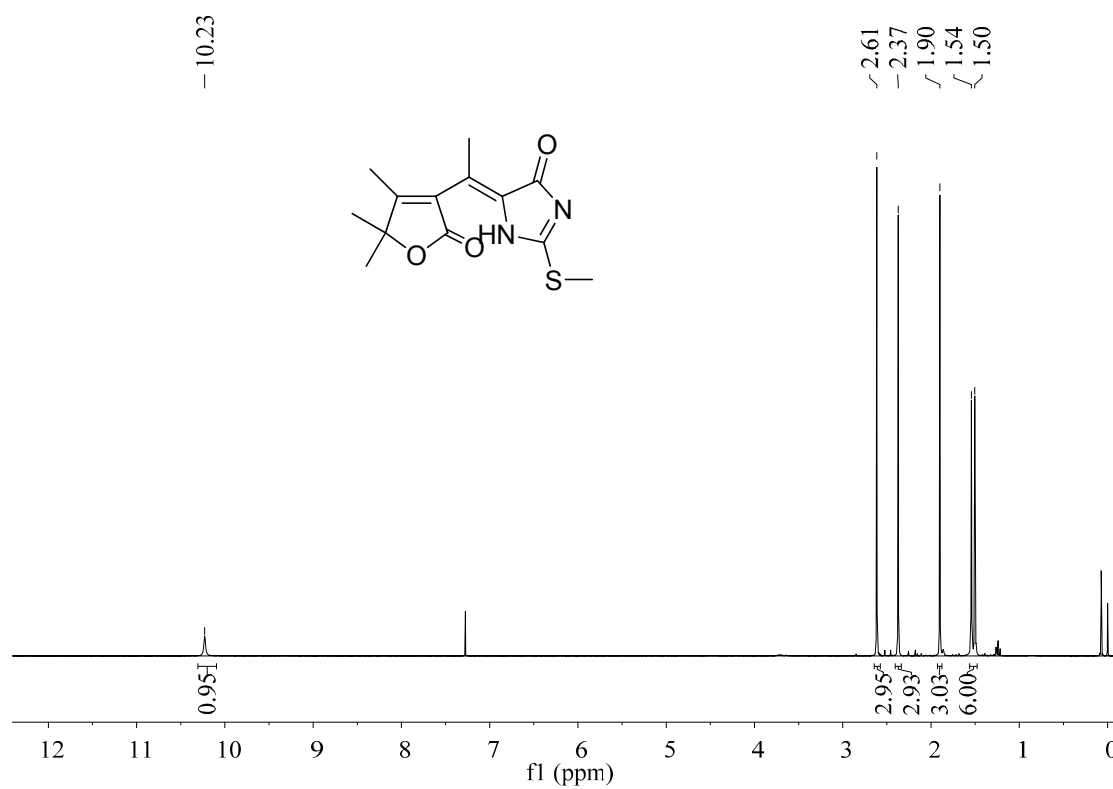
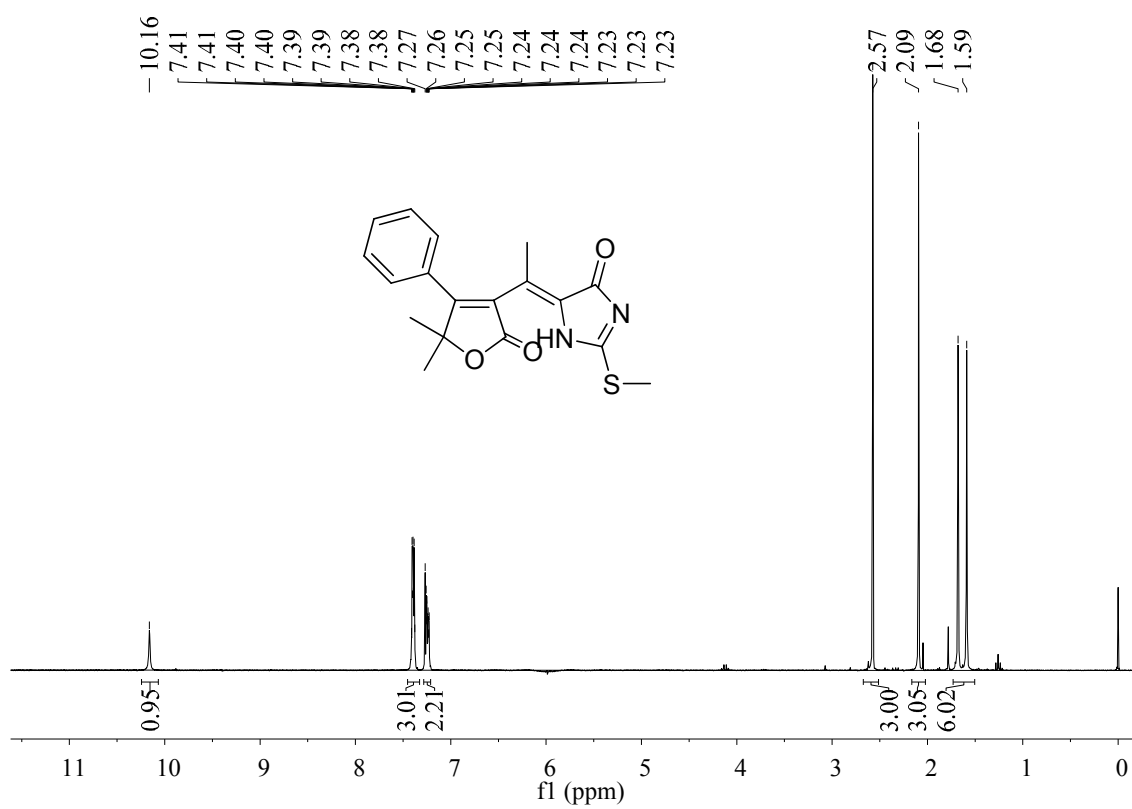
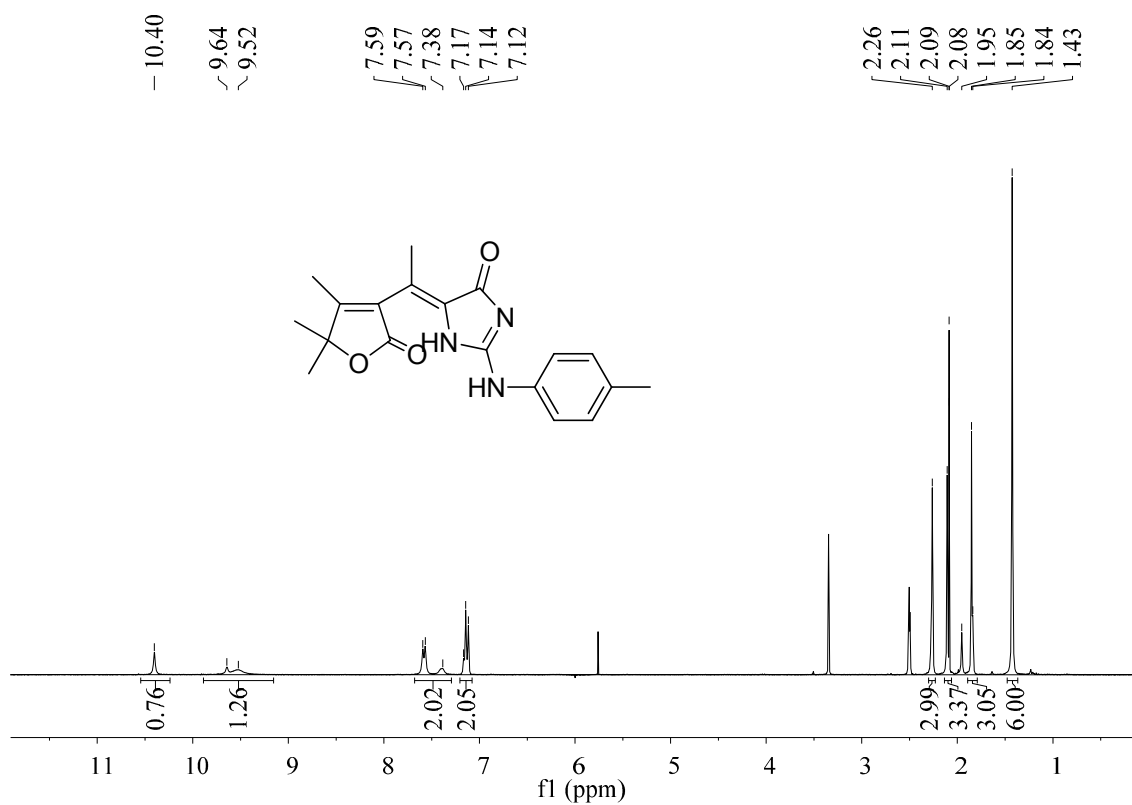
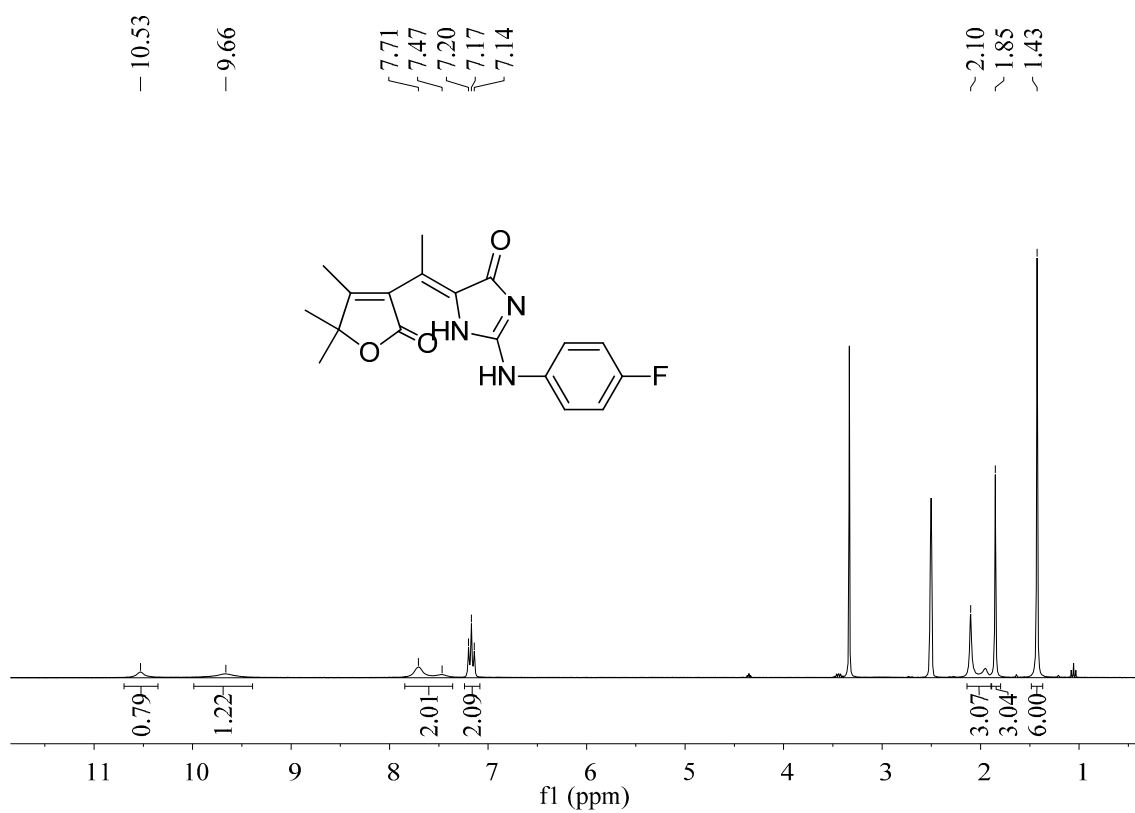
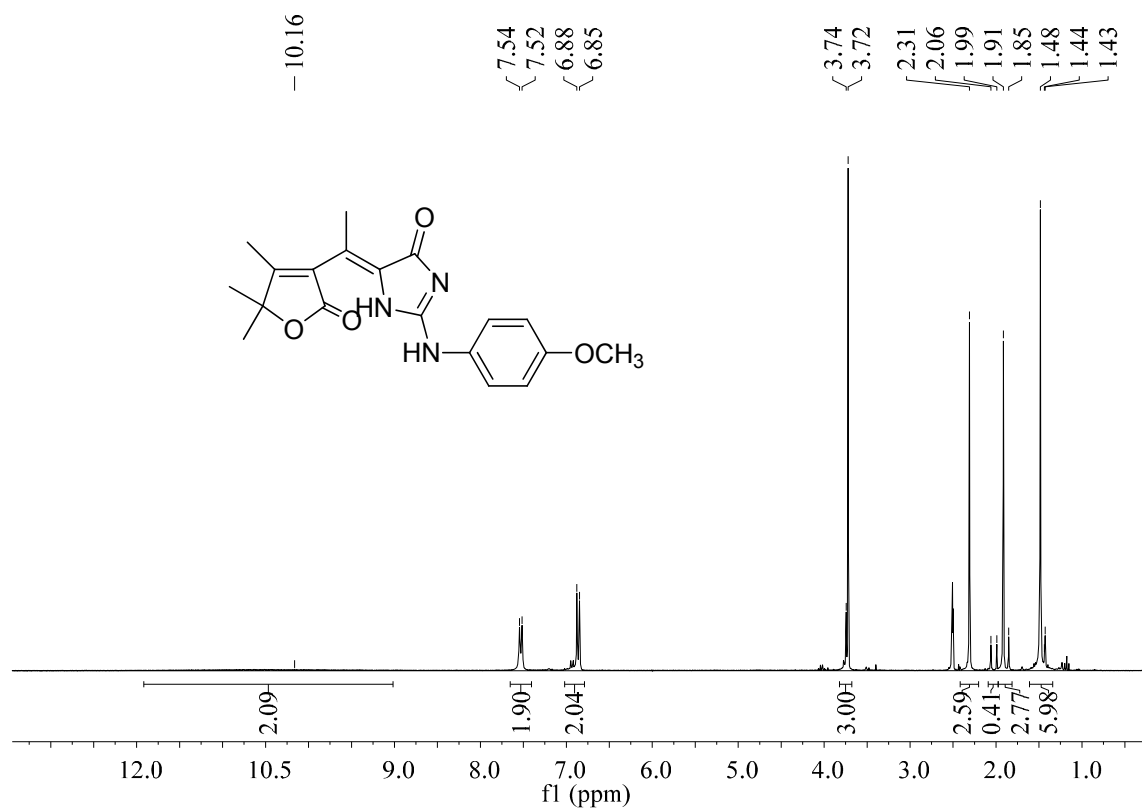
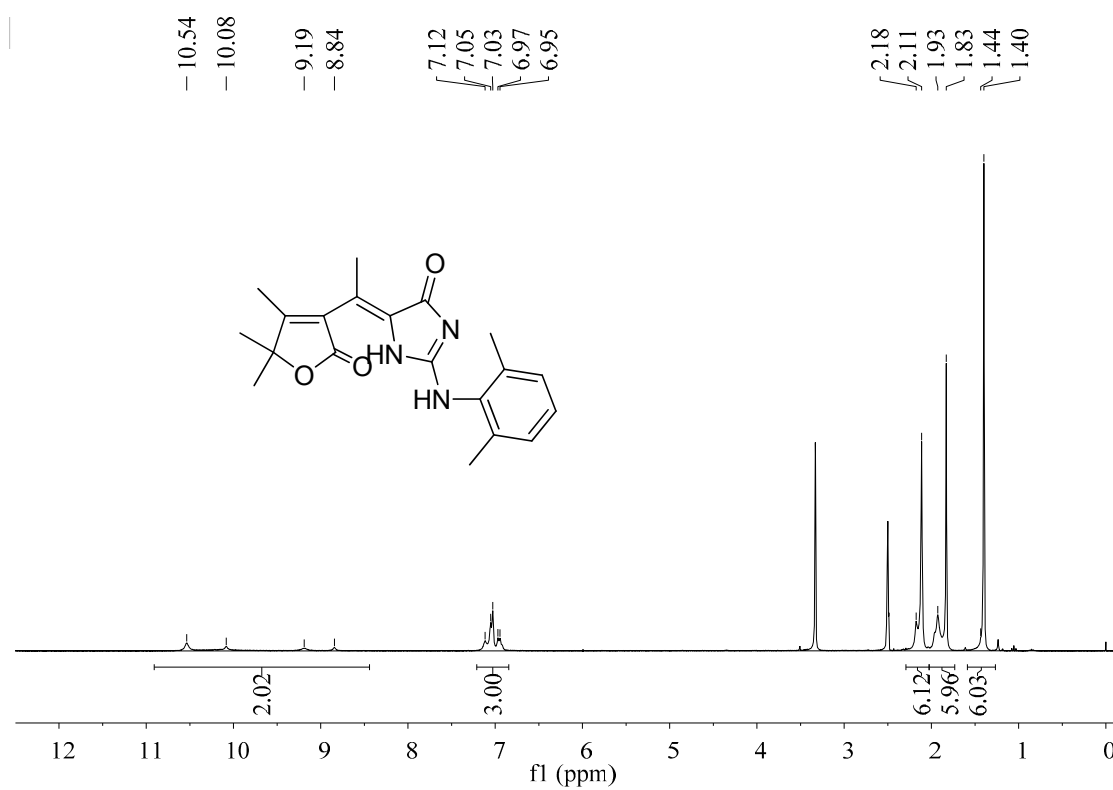


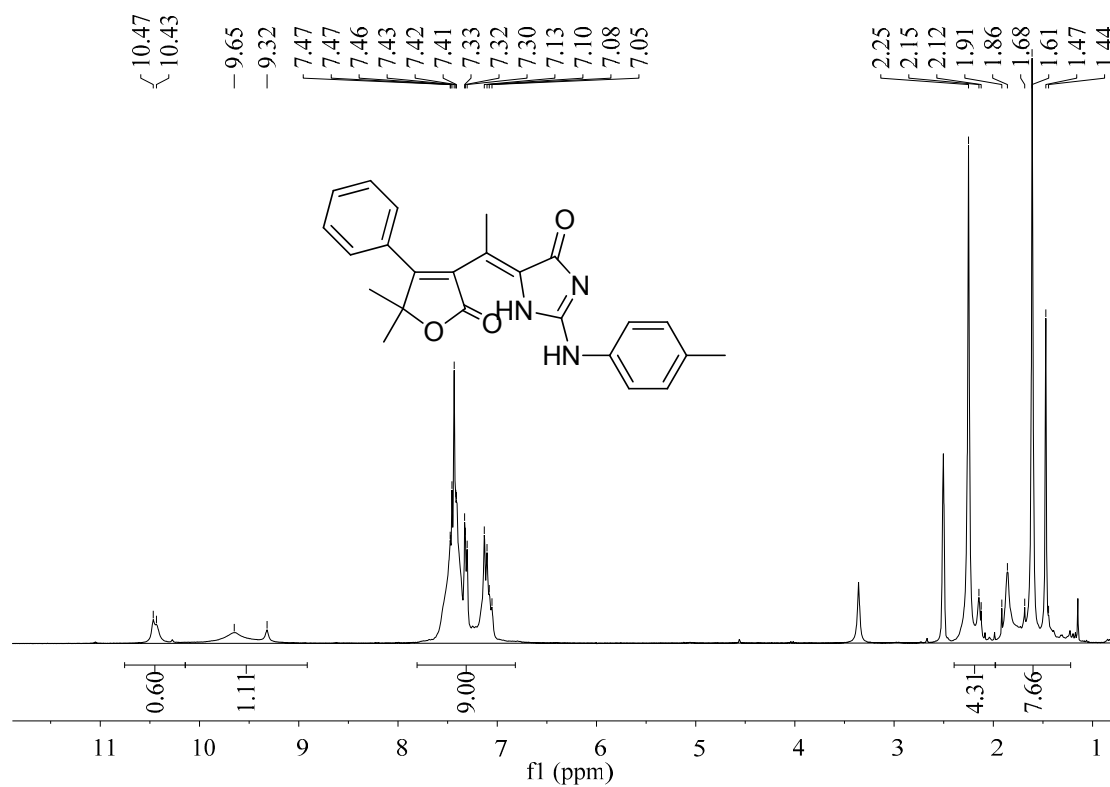
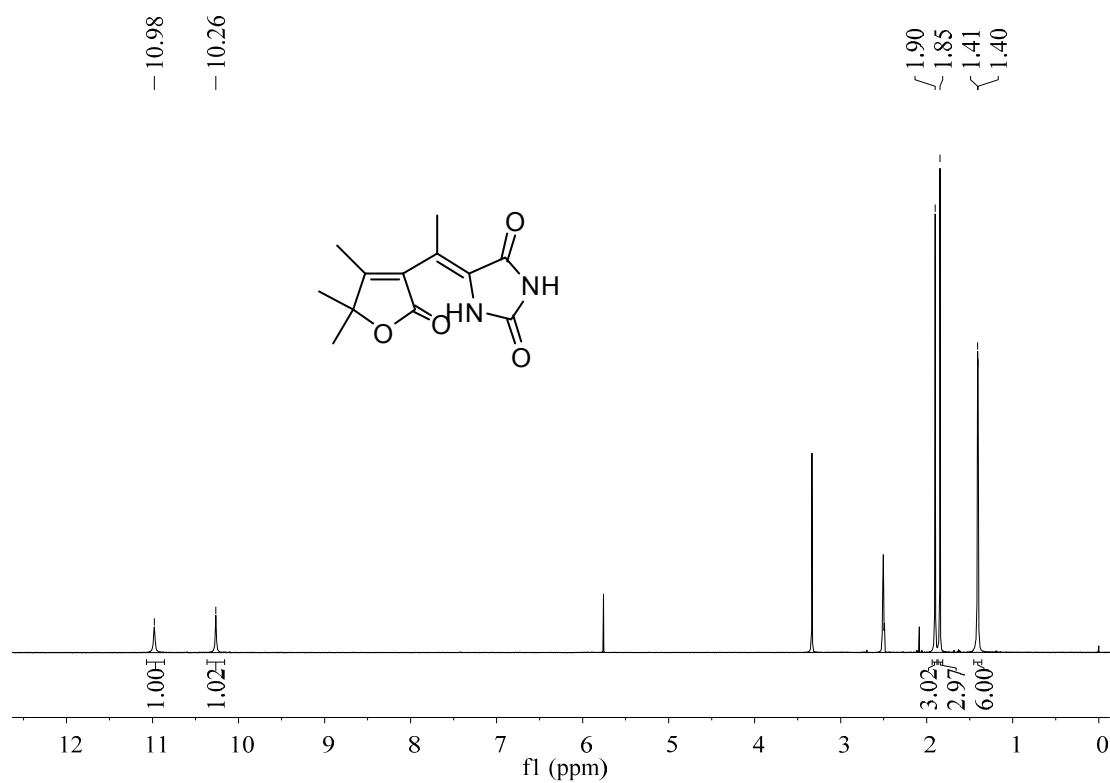
Figure S2. ¹H-NMR of **1b**.

Figure S3. ¹H-NMR of 2a.Figure S4. ¹H-NMR of 2b.

Figure S5. ¹H-NMR of 3a.Figure S6. ¹H-NMR of 3b.

Figure S7. ¹H-NMR of 4b.Figure S8. ¹H-NMR of 4c.

Figure S9. ¹H-NMR of 4d.Figure S10. ¹H-NMR of 4l.

Figure S11. ¹H-NMR of **5b**.Figure S12. ¹H-NMR of **6**.

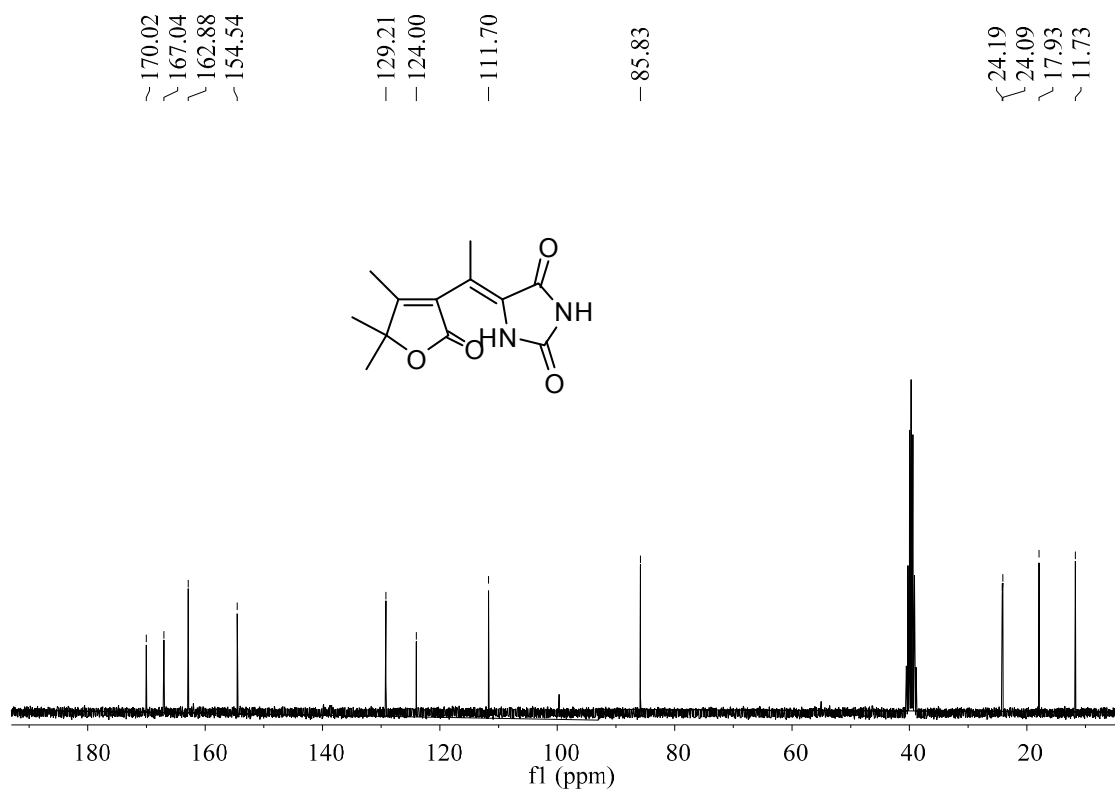
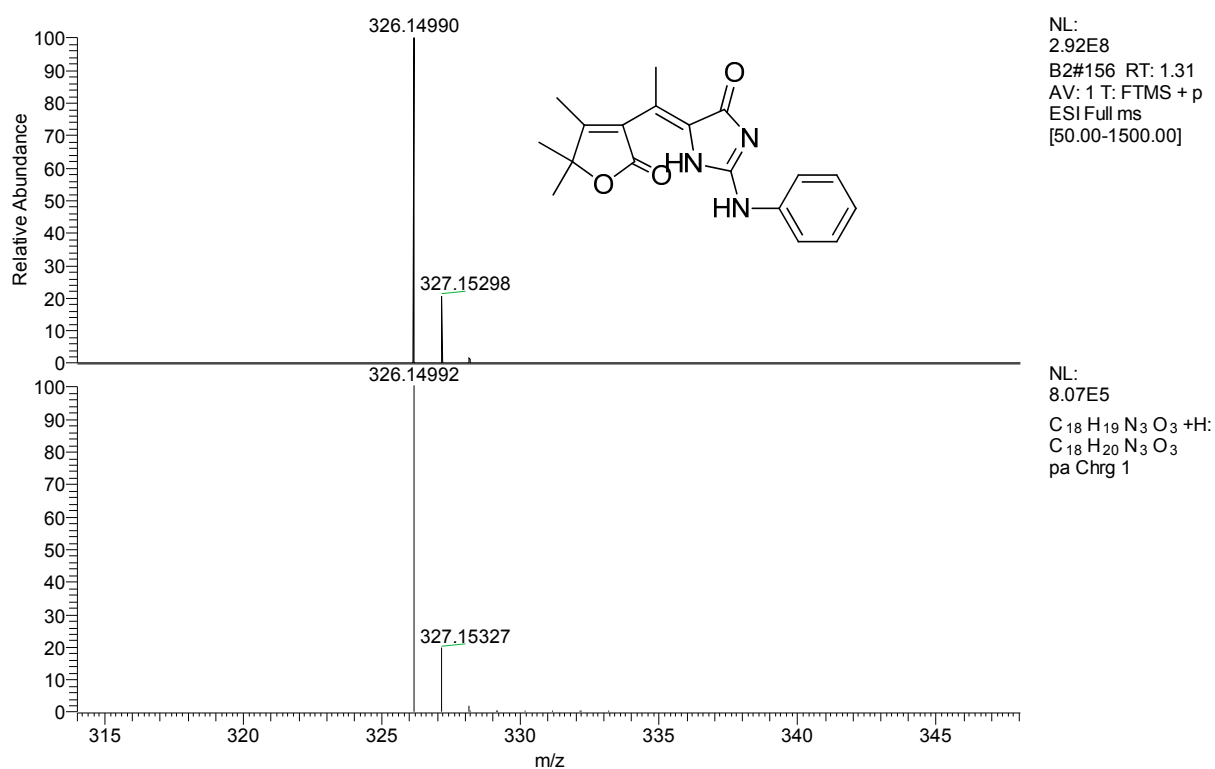
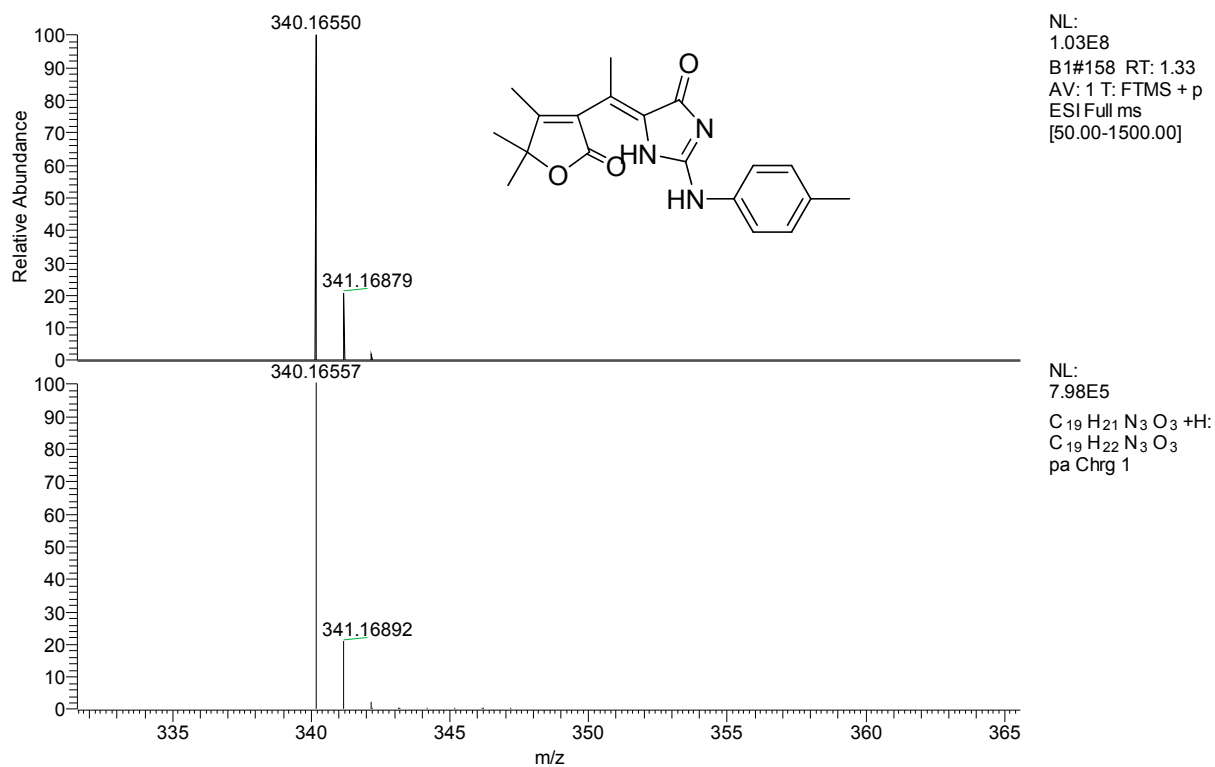
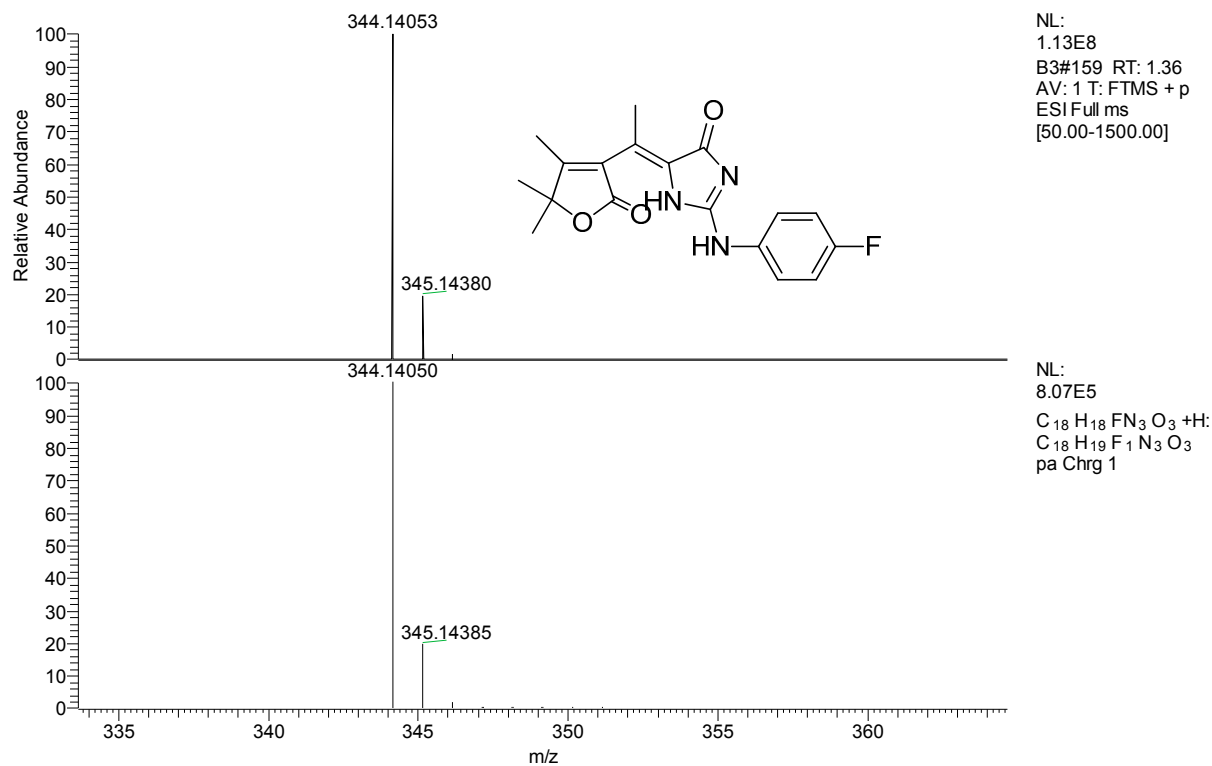
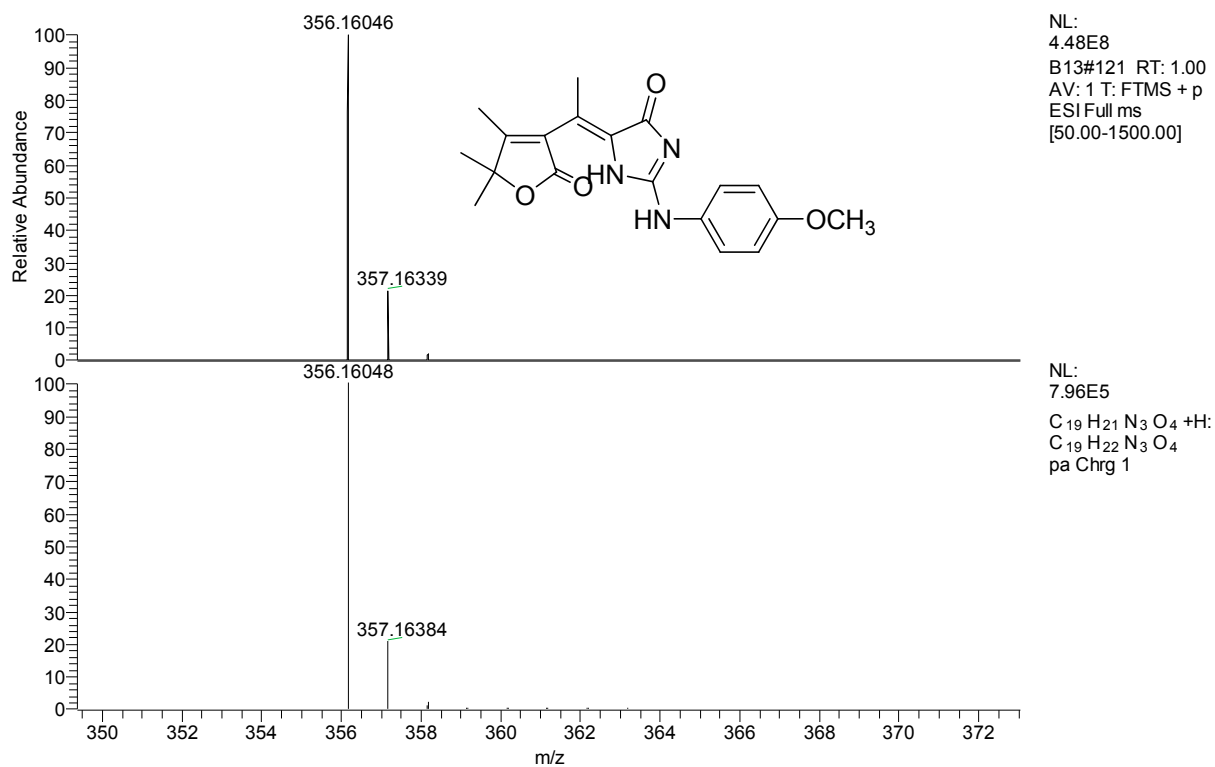
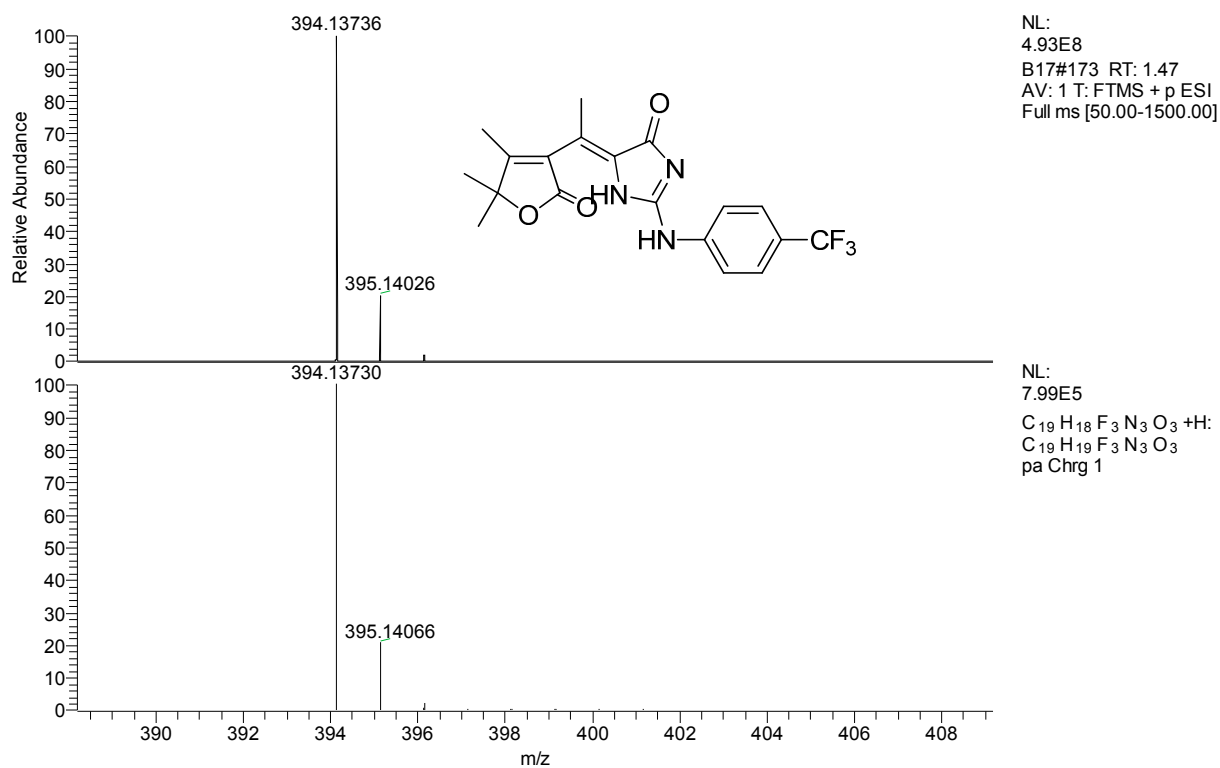
Figure S13. ^{13}C -NMR of 6.

Figure S14. HR-ESI-MS of 4a.

Figure S15. HR-ESI-MS of **4b**.Figure S16. HR-ESI-MS of **4c**.

Figure S17. HR-ESI-MS of **4d**.Figure S18. HR-ESI-MS of **4e**.

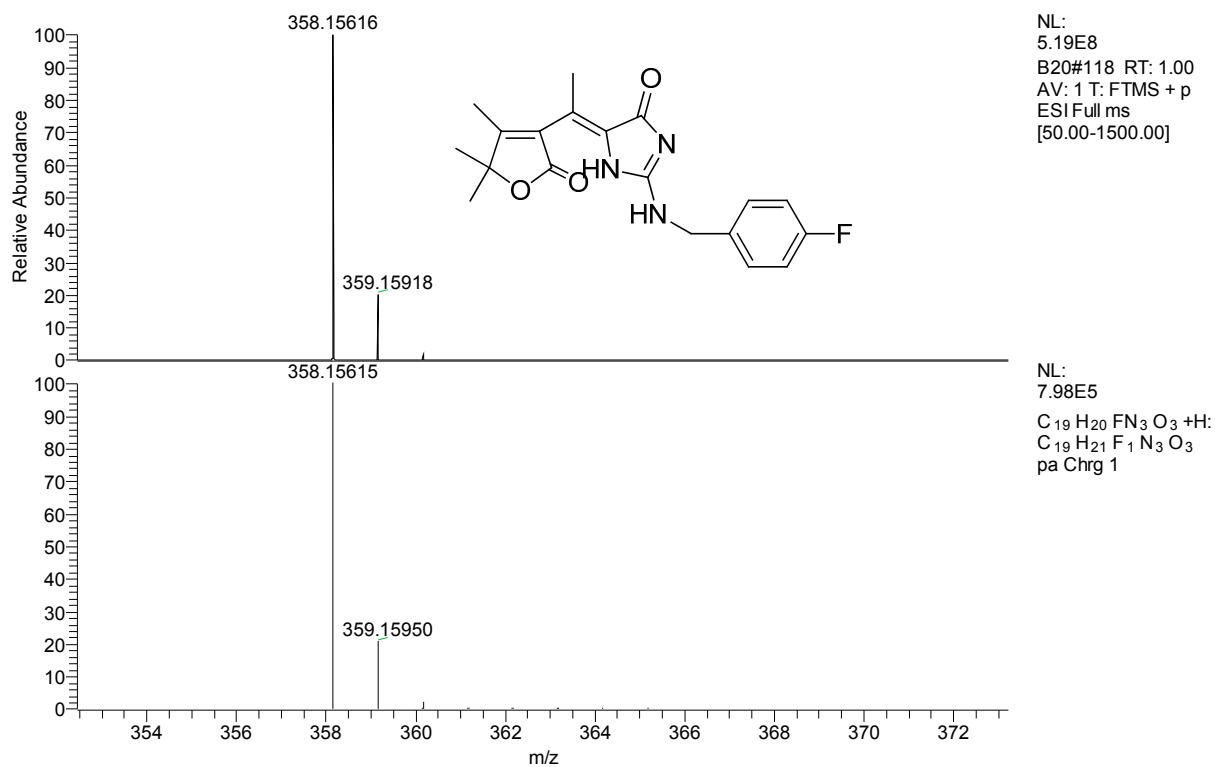


Figure S19. HR-ESI-MS of 4p.

#82-135 RT: 0.43-0.71 AV: 54 NL: 6.20E8
T: FTMS+p ESI Full ms [50.00-750.00]

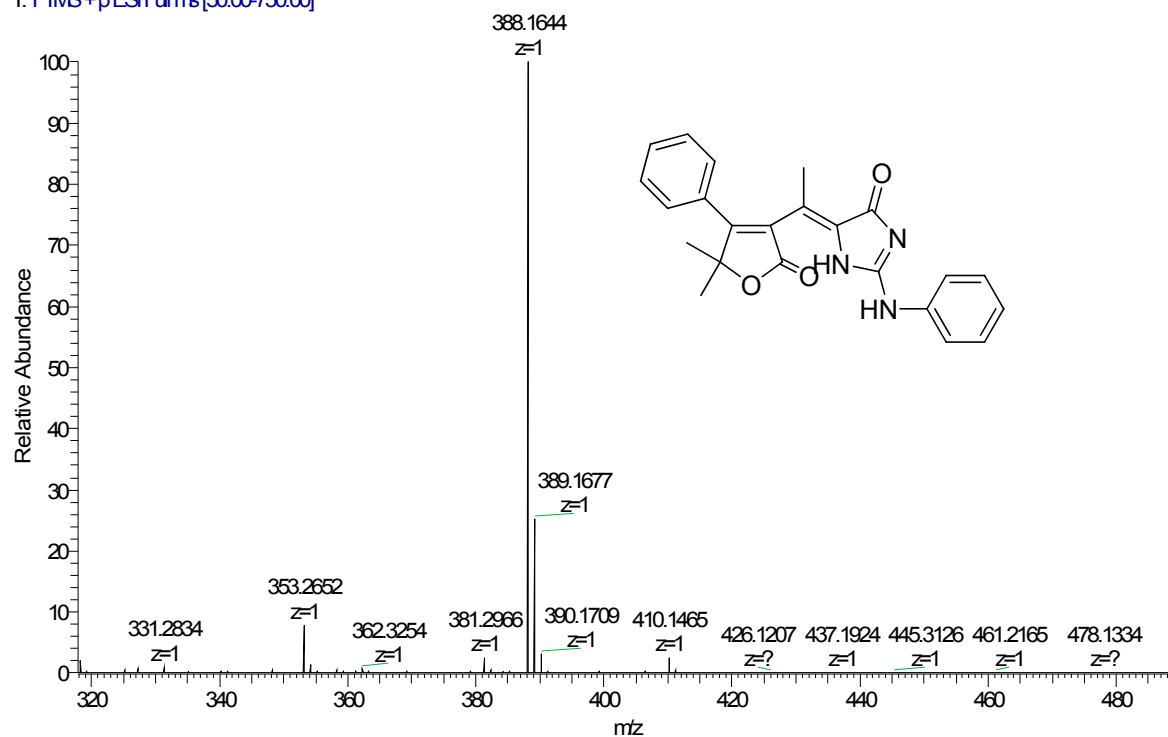


Figure S20. HR-ESI-MS of 5a.

f6 #83-137 RT: 0.44-0.72 AV: 55 NL: 1.67E9
T: FTMS+pESI Full ms [50.00-750.00]

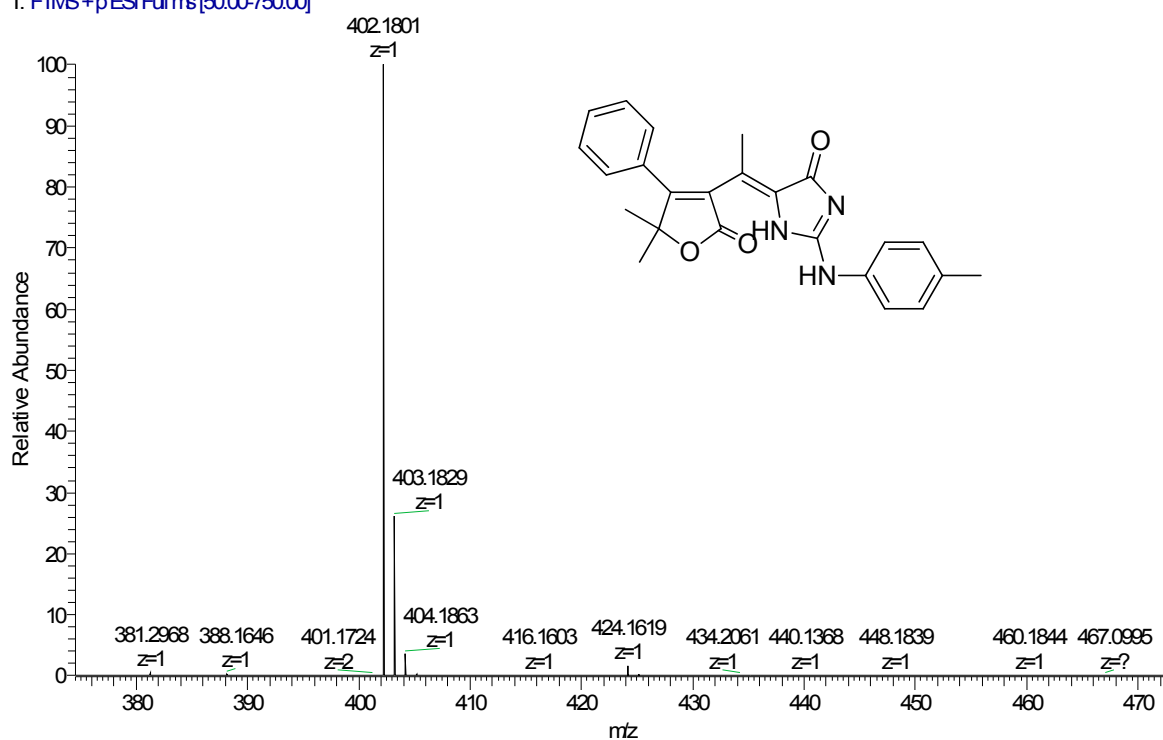


Figure S21. HR-ESI-MS of **5b**.

f7 #80-139 RT: 0.42-0.73 AV: 60 NL: 2.05E9
T: FTMS+pESI Full ms [50.00-750.00]

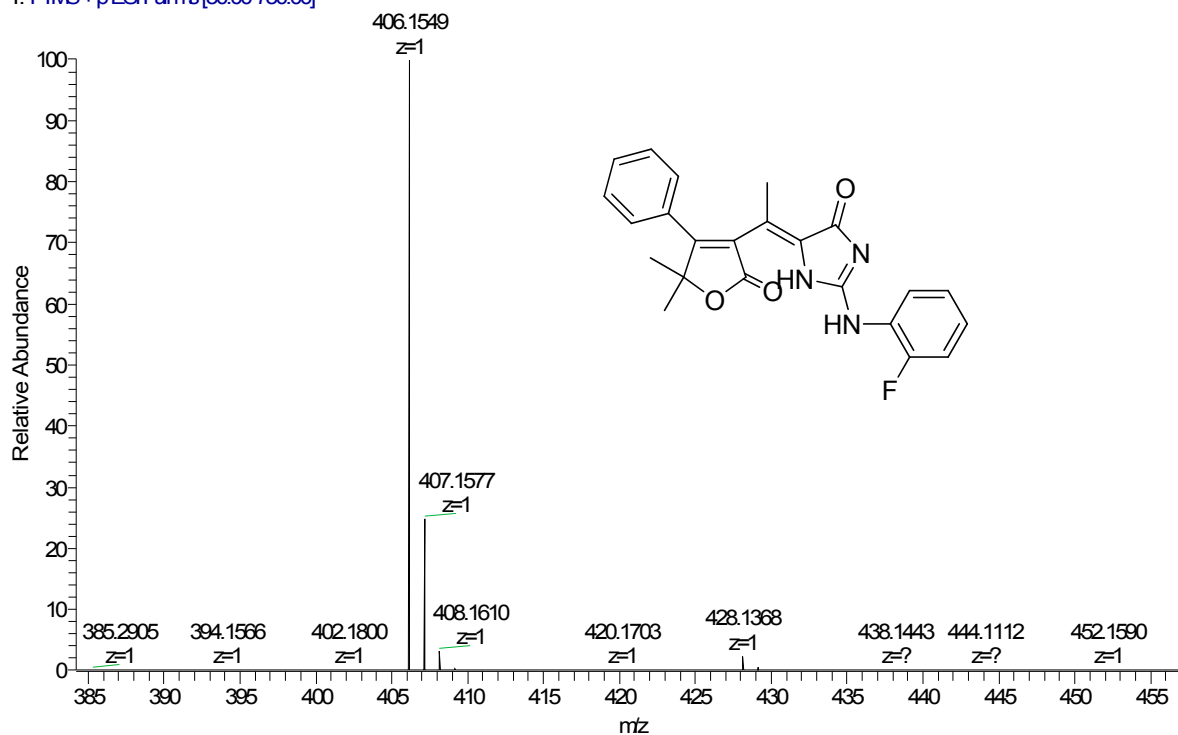


Figure S22. HR-ESI-MS of **5g**.

File #84-136 RT: 0.44-0.72 AV: 53 NL: 9.22E8
T: FTMS+pESI Full ms [50.00-750.00]

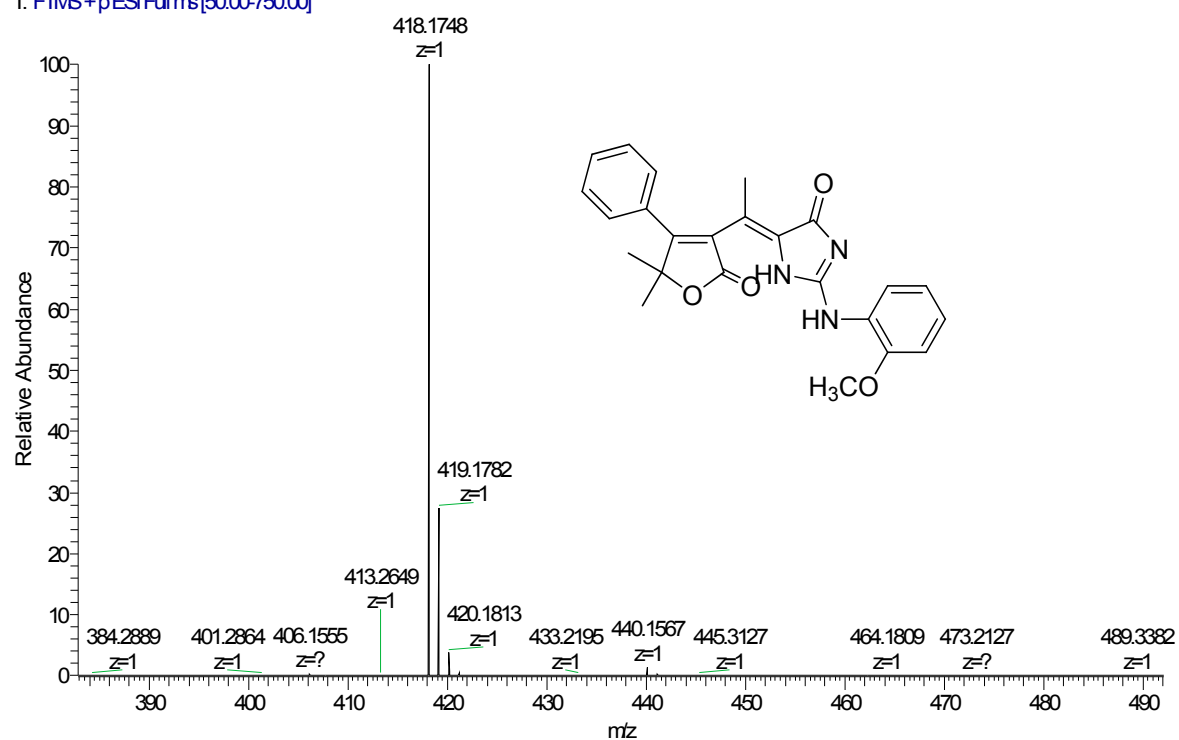


Figure S23. HR-ESI-MS of 5i.