

## Supplementary Material

### Synthesis of some 2-imidoylimino-2,3-dihydro-thiazolo[4,5-*d*]pyrimidines

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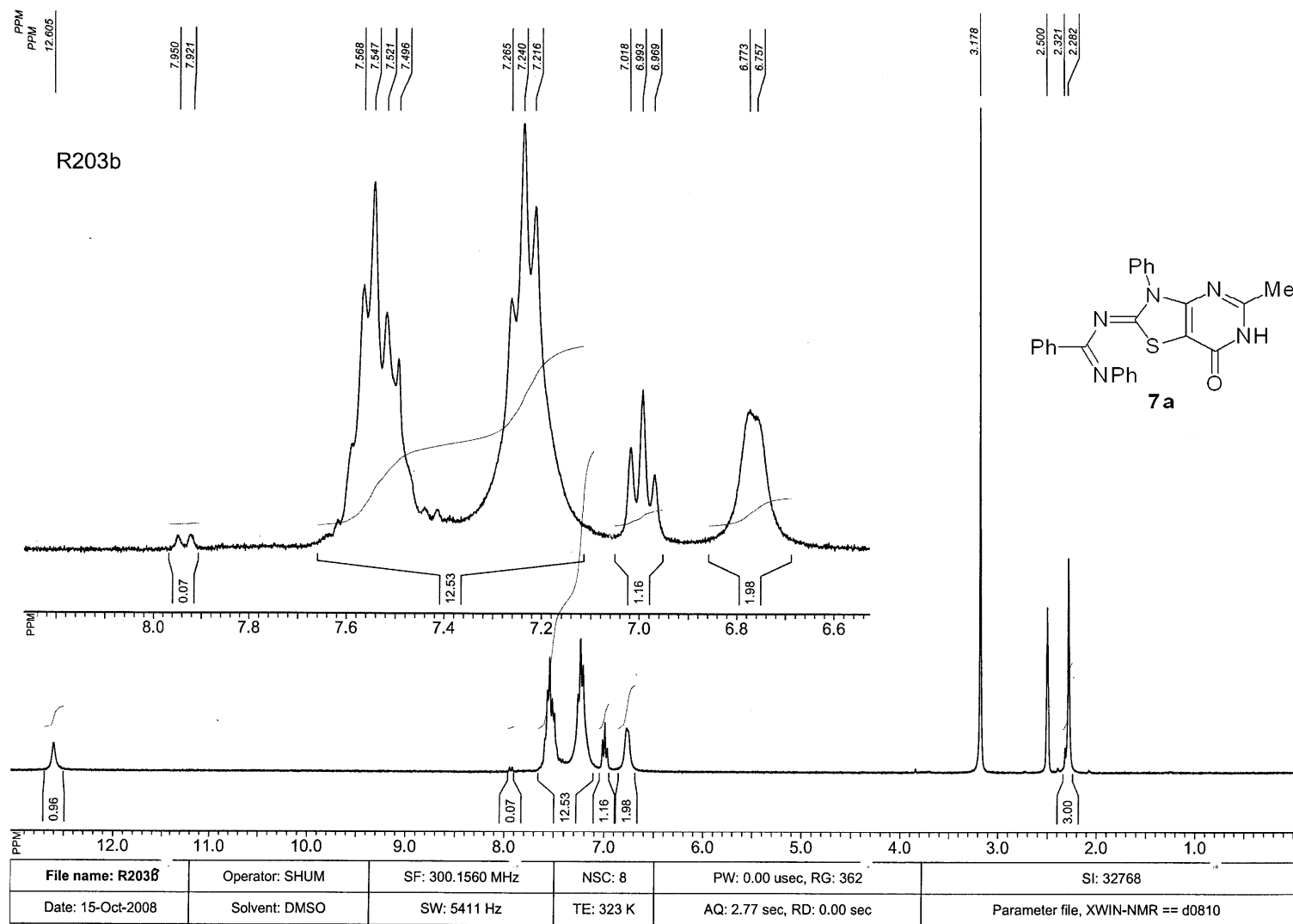


Figure S1.  $^1\text{H}$  NMR of compound **7a** at 50 °C.

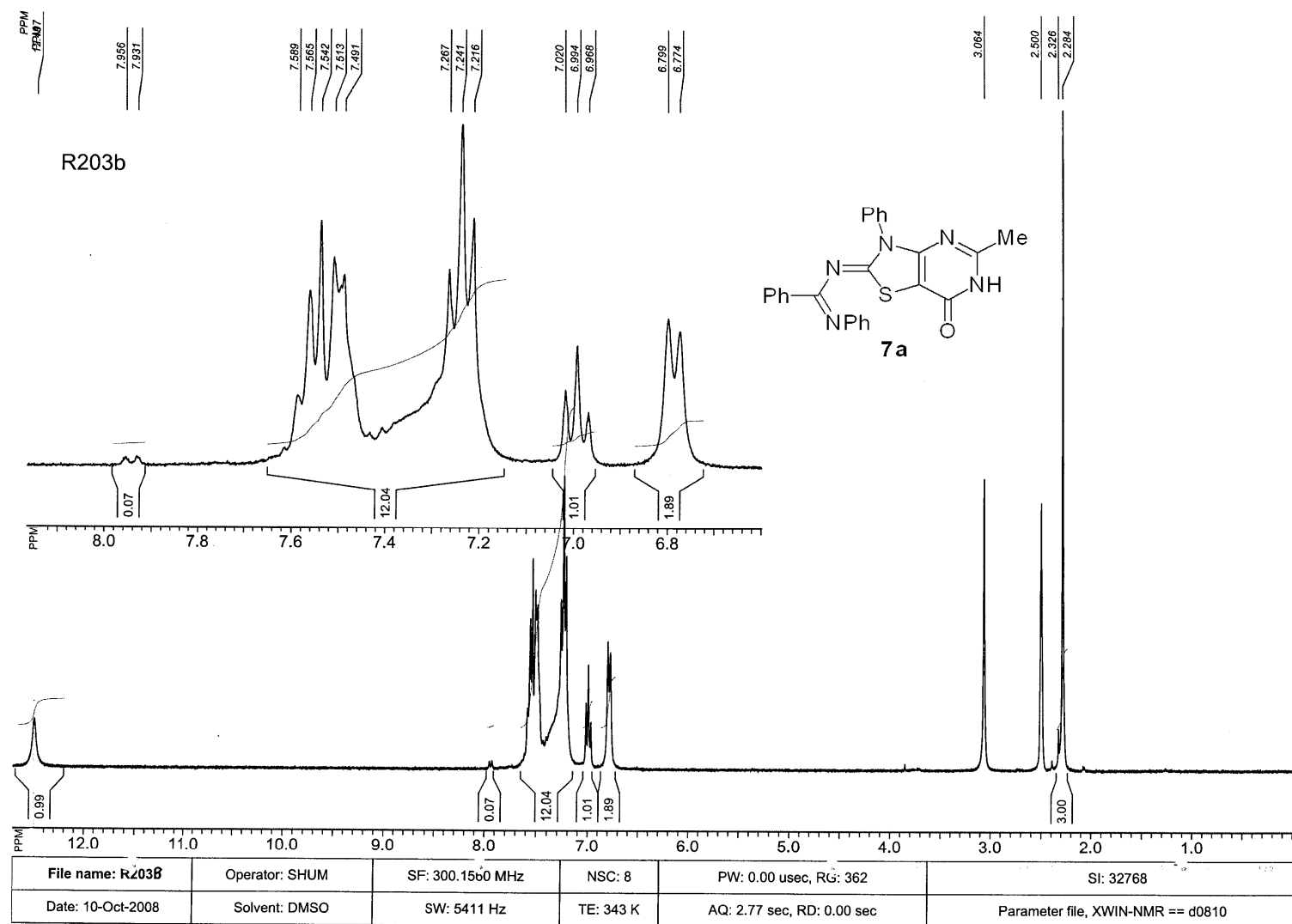


Figure S2.  $^1\text{H}$  NMR of compound **7a** at 70 °C.

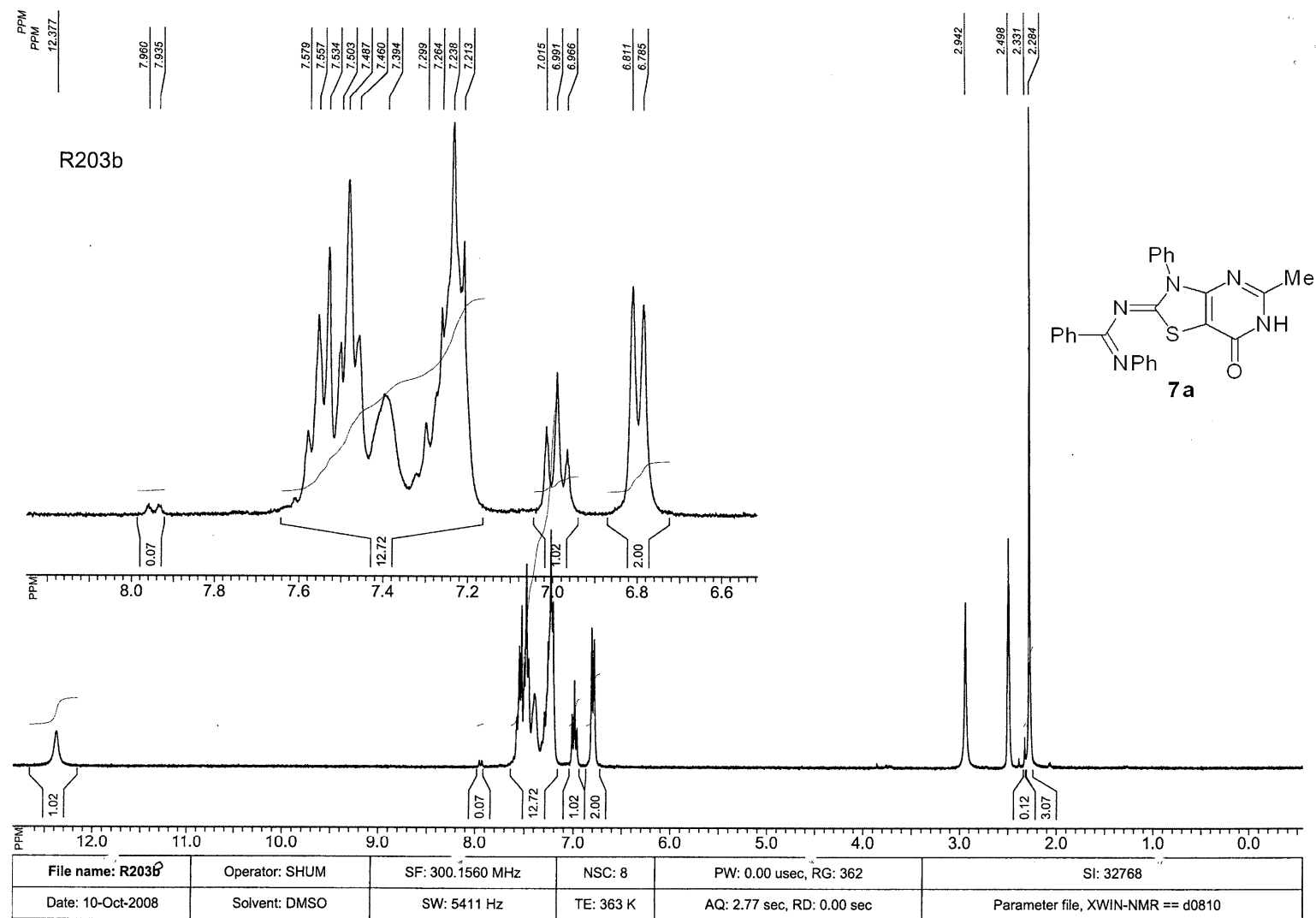


Figure S3.  $^1\text{H}$  NMR of compound **7a** at 90 °C.

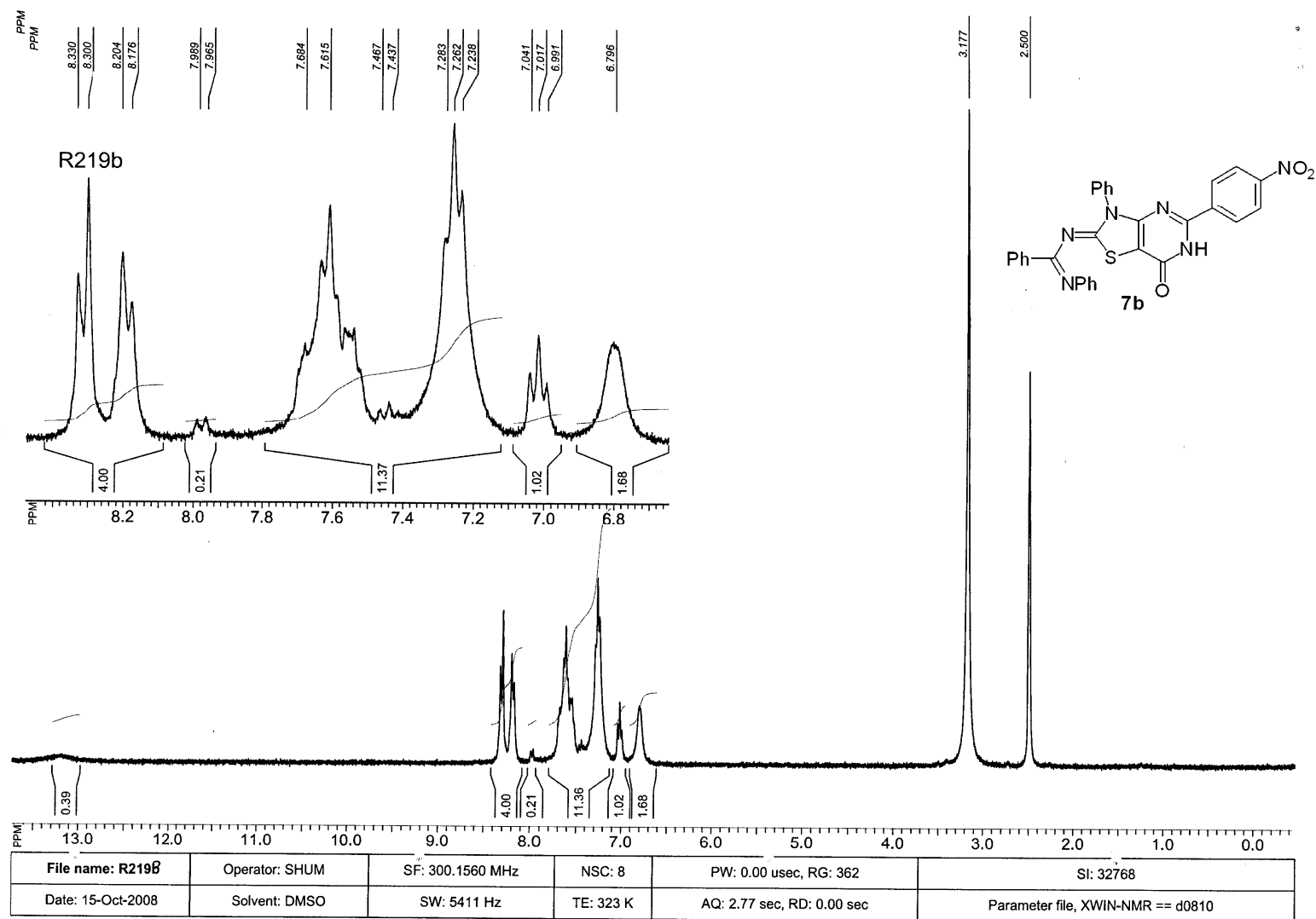


Figure S4.  $^1\text{H}$  NMR of compound **7b** at 50 °C.

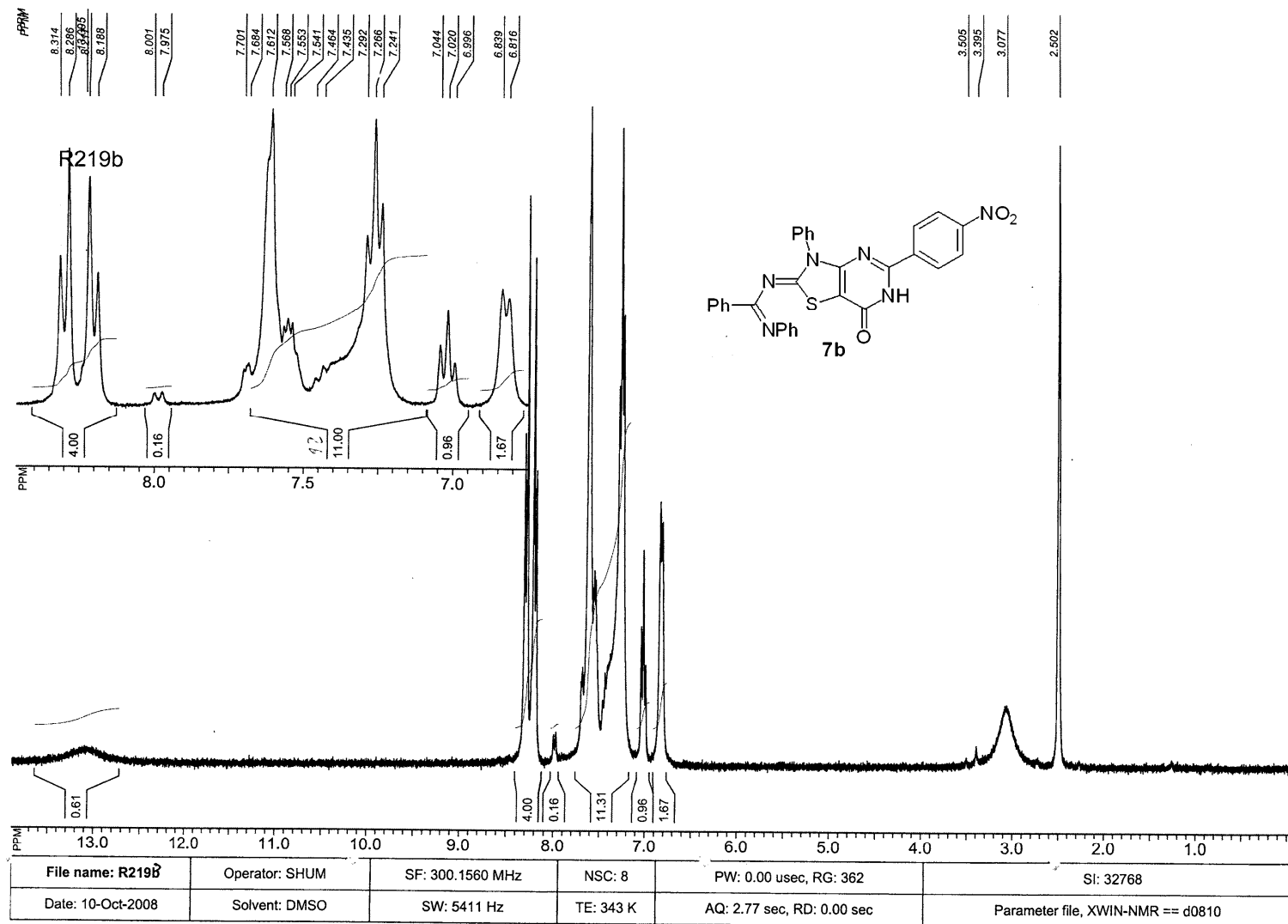


Figure S5.  $^1\text{H}$  NMR of compound **7b** at 70 °C.

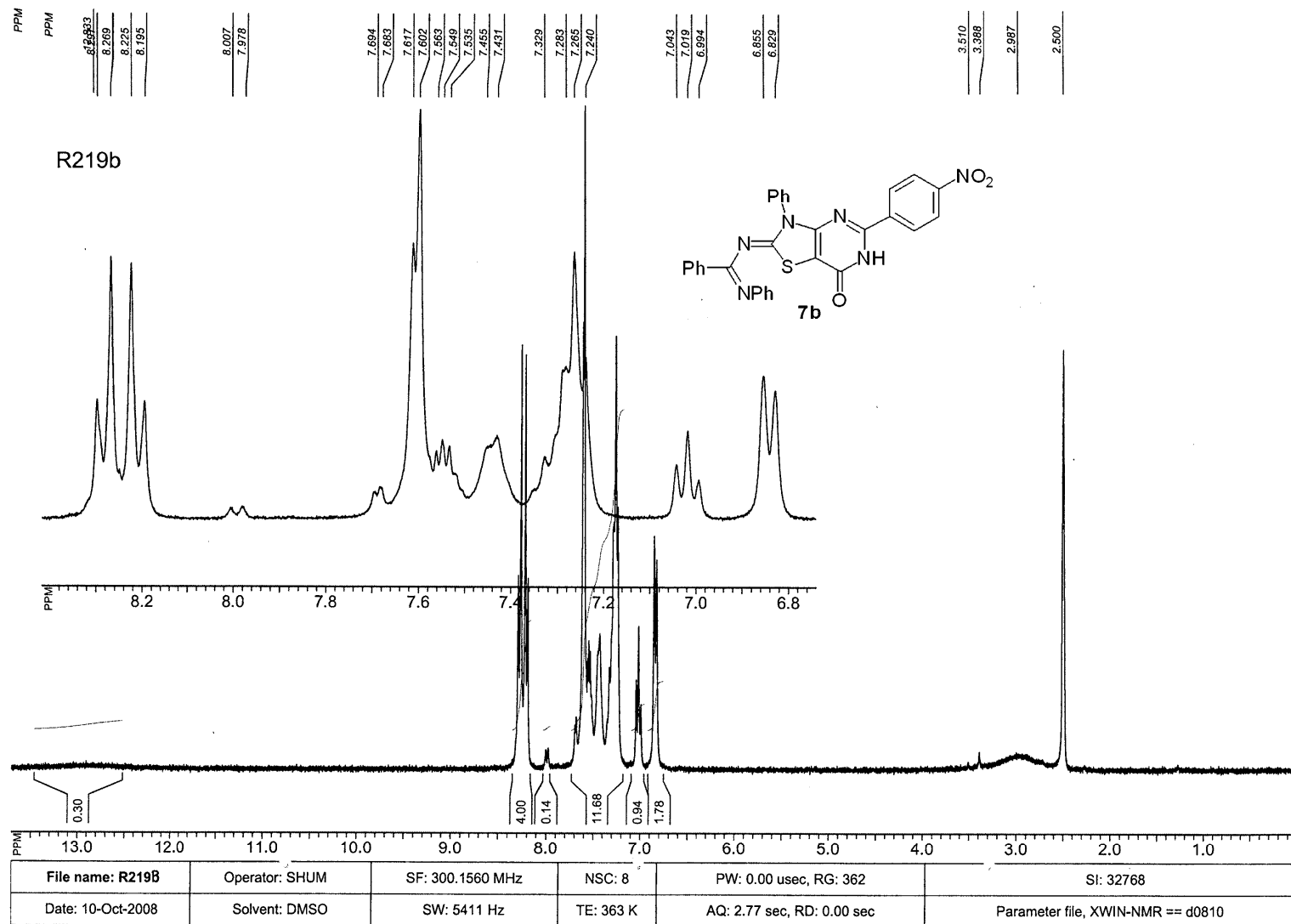


Figure S6.  $^1\text{H}$  NMR of compound **7b** at 90 °C.



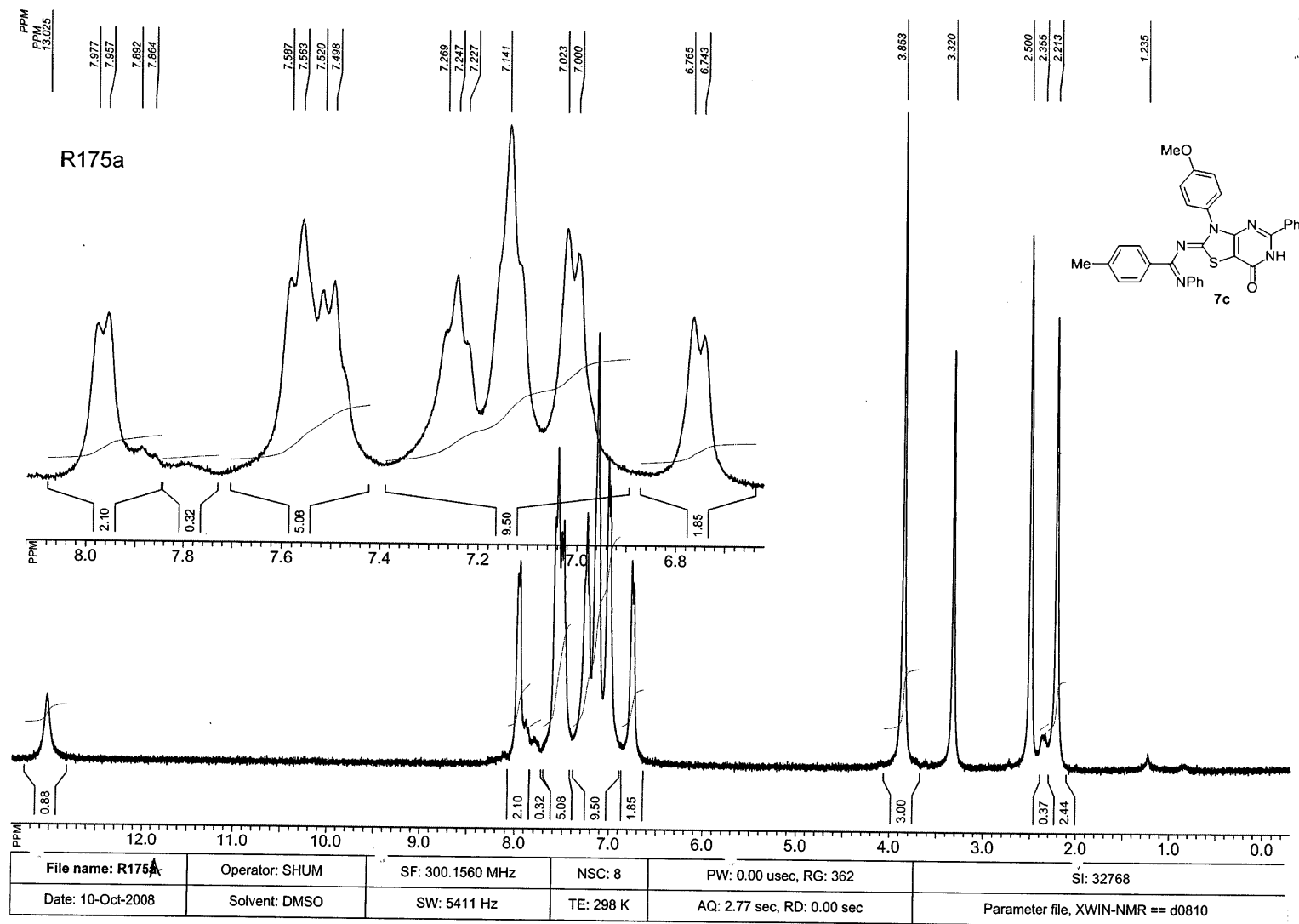


Figure S7. <sup>1</sup>H NMR of compound 7c at 25 °C

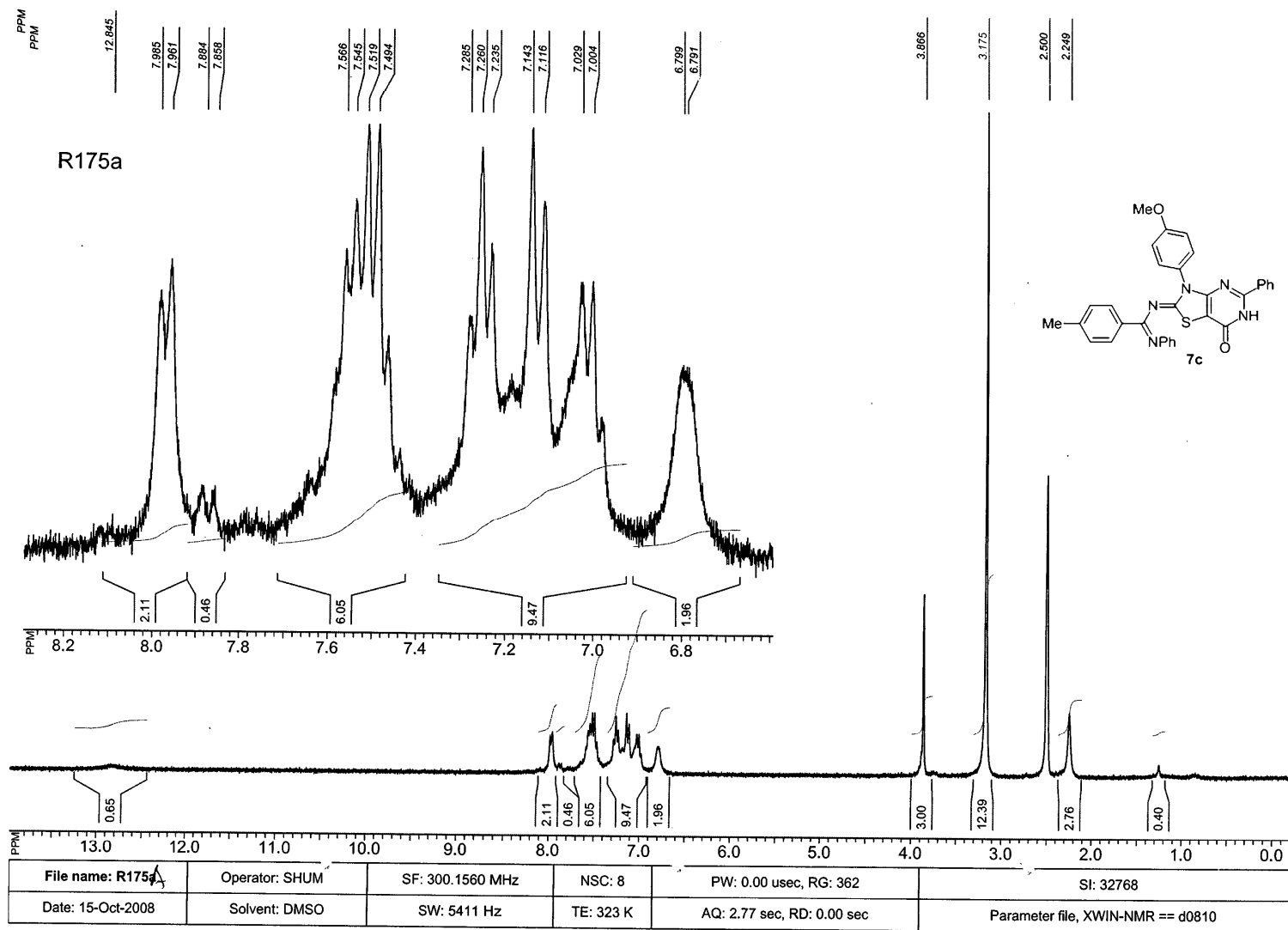


Figure S8.  $^1\text{H}$  NMR of compound 7c at 50 °C.

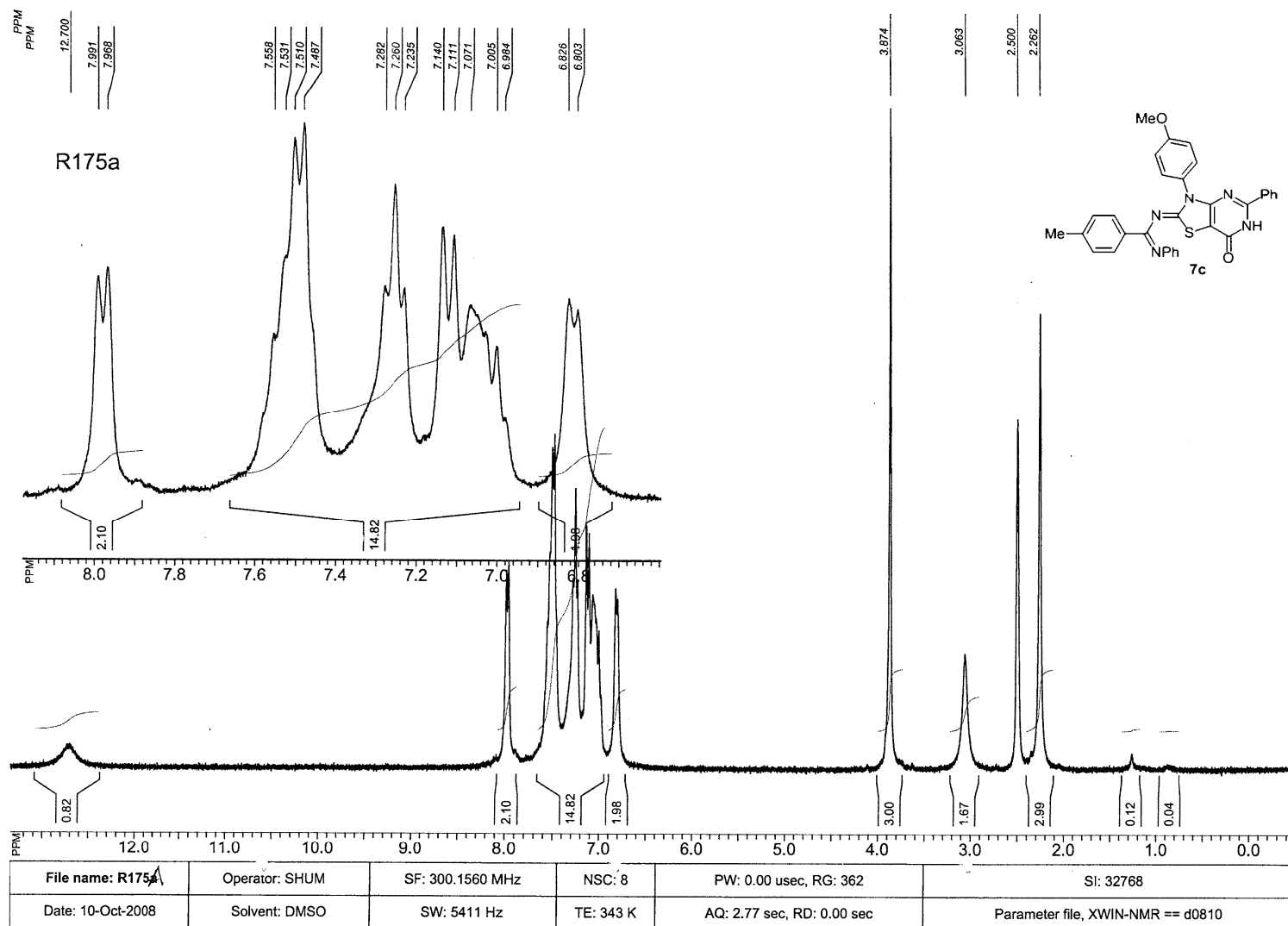


Figure S9.  $^1\text{H}$  NMR of compound **7c** at 70 °C.

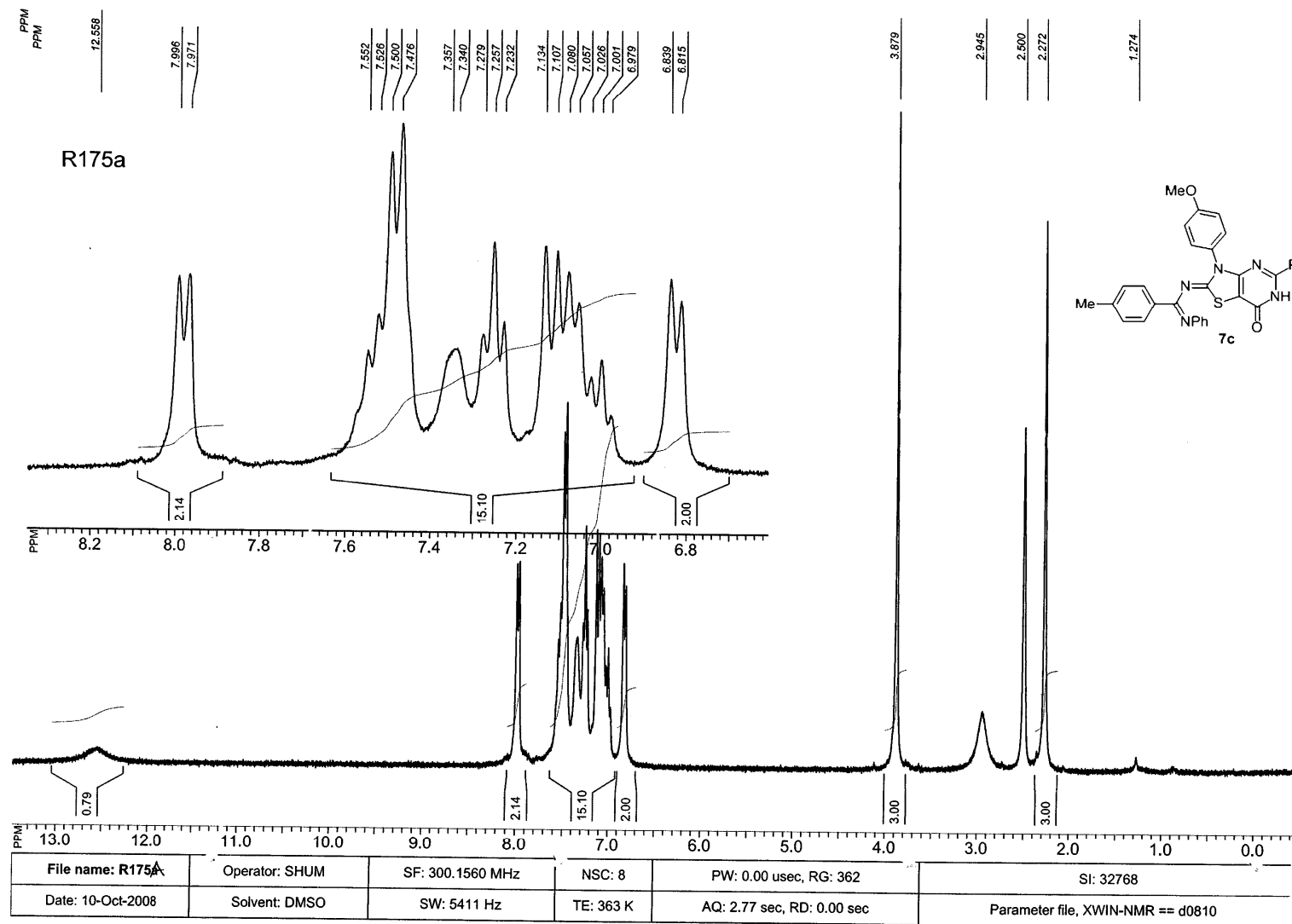


Figure S10.  $^1\text{H}$  NMR of compound **7c** at 90 °C.

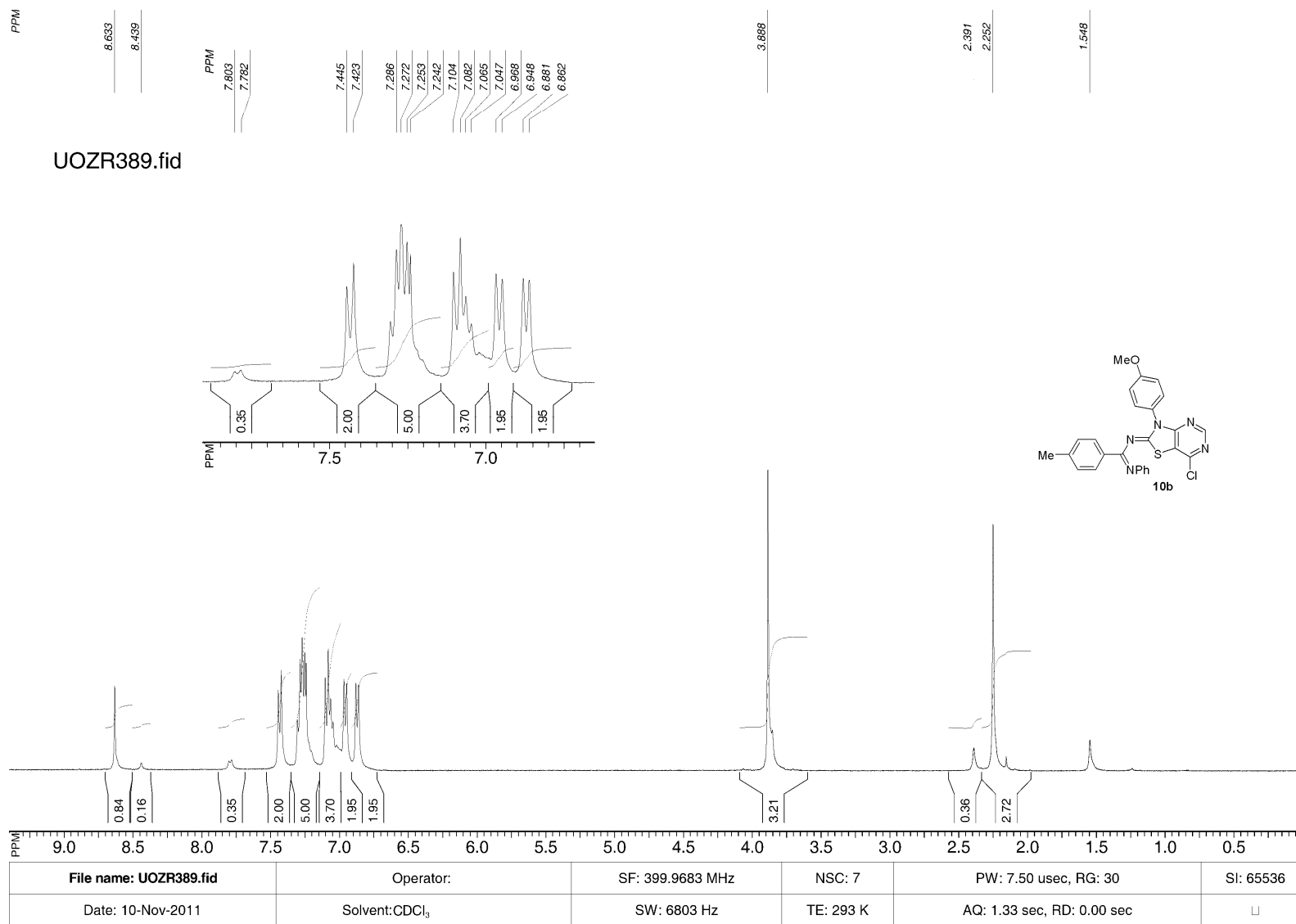


Figure S11. <sup>1</sup>H NMR of compound **10b** at 20 °C.

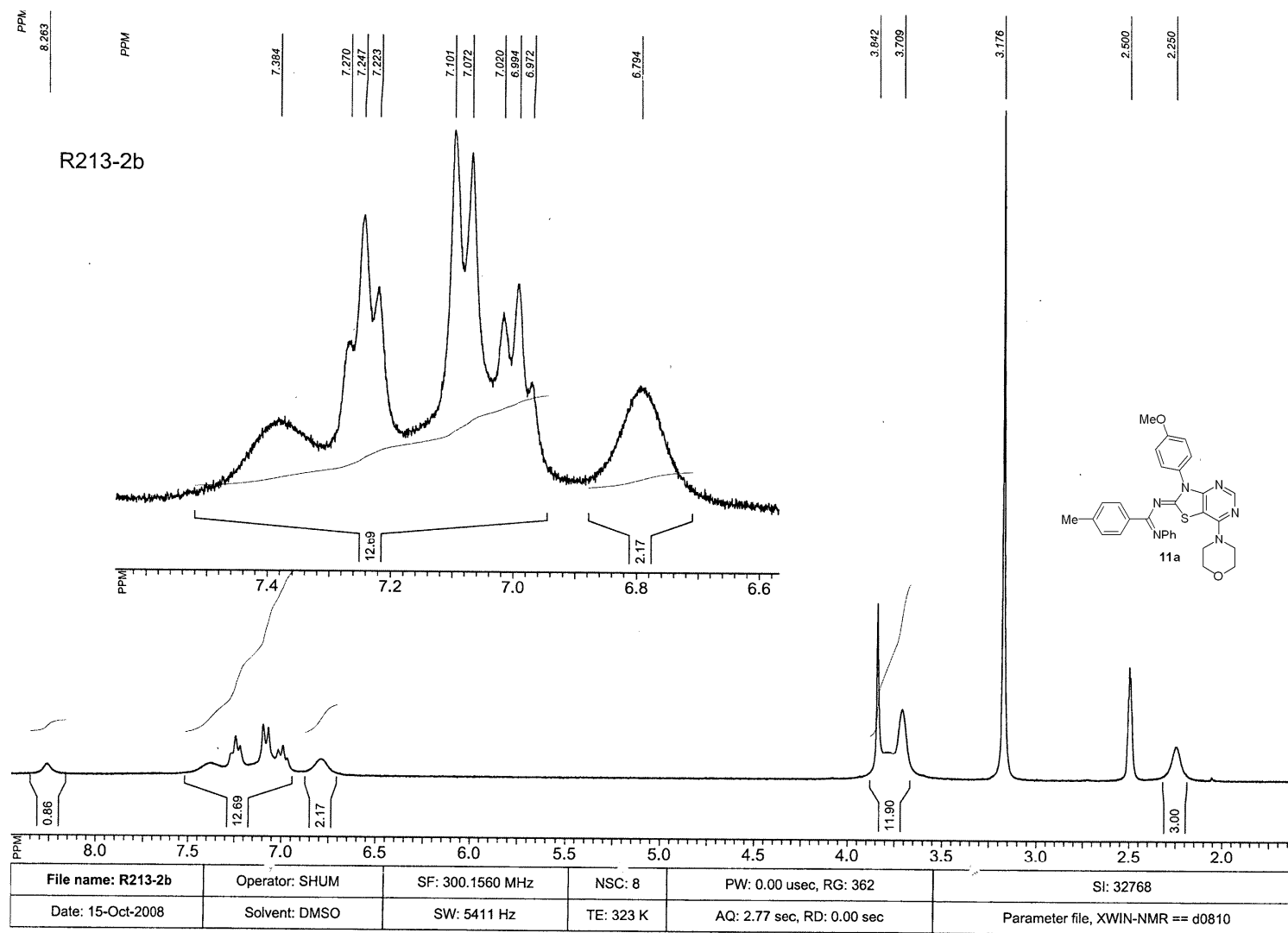


Figure S12. <sup>1</sup>H NMR of compound 11a at 50 °C.

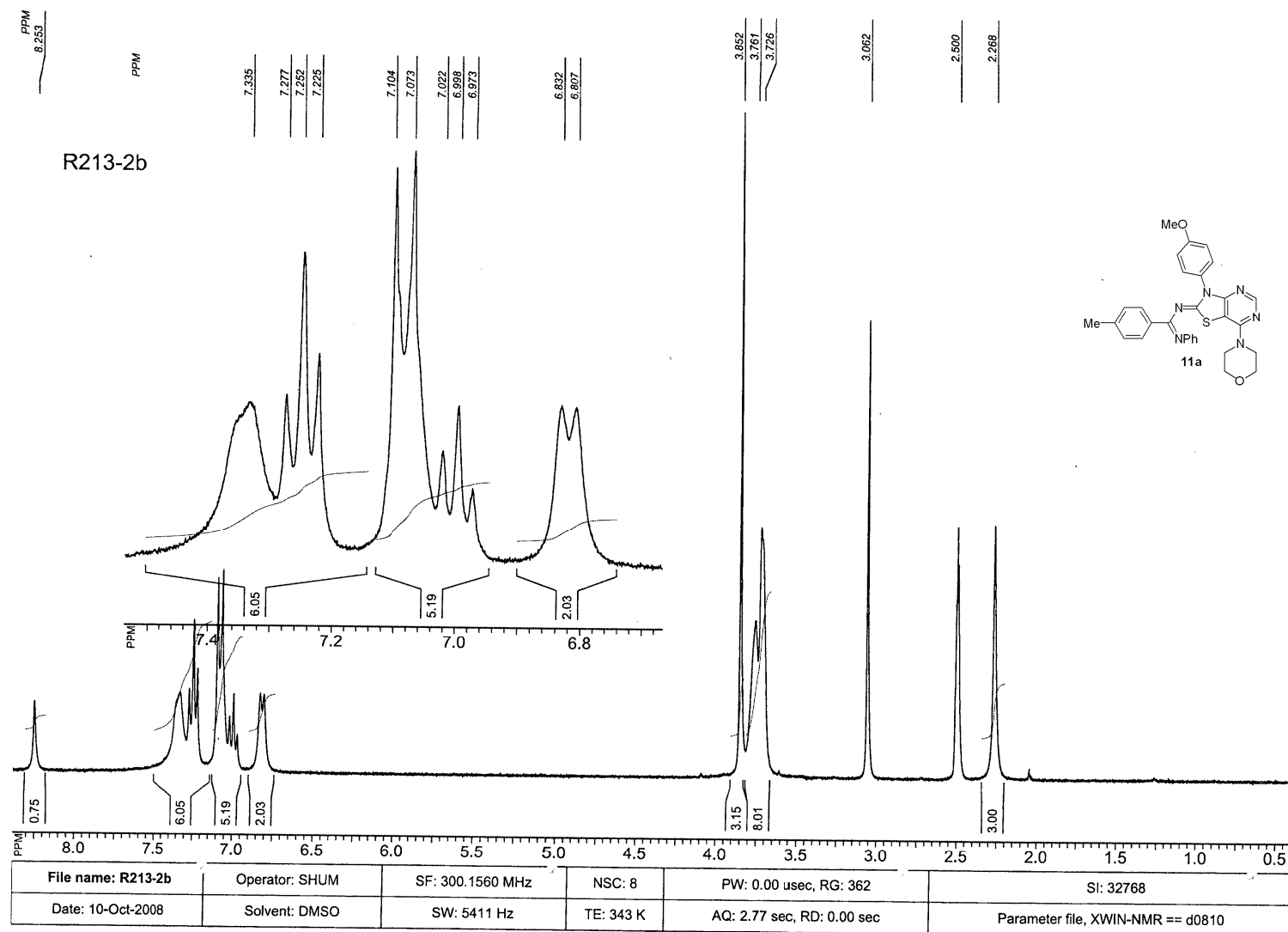


Figure S13.  $^1\text{H}$  NMR of compound 11a at 70 °C.

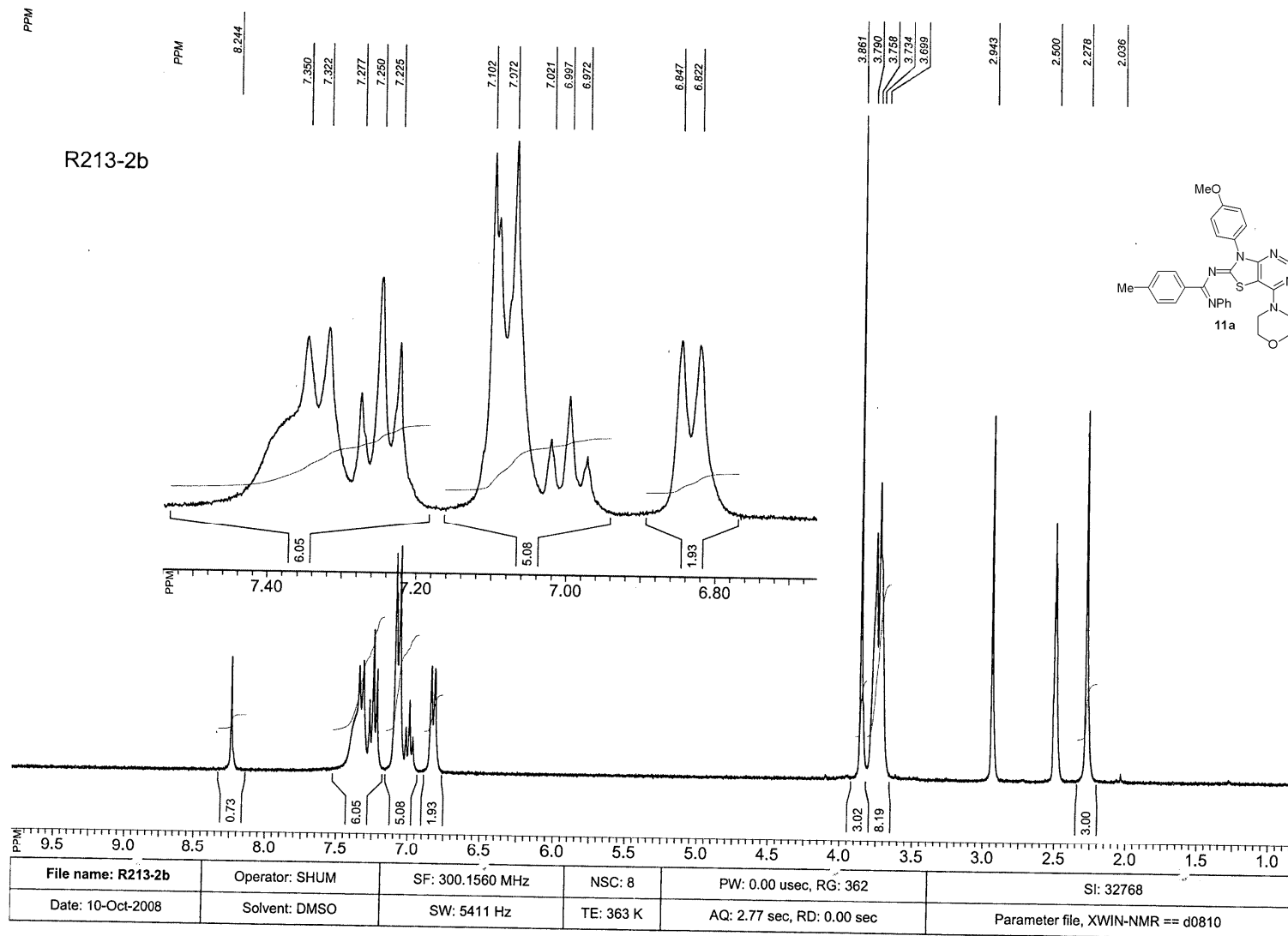
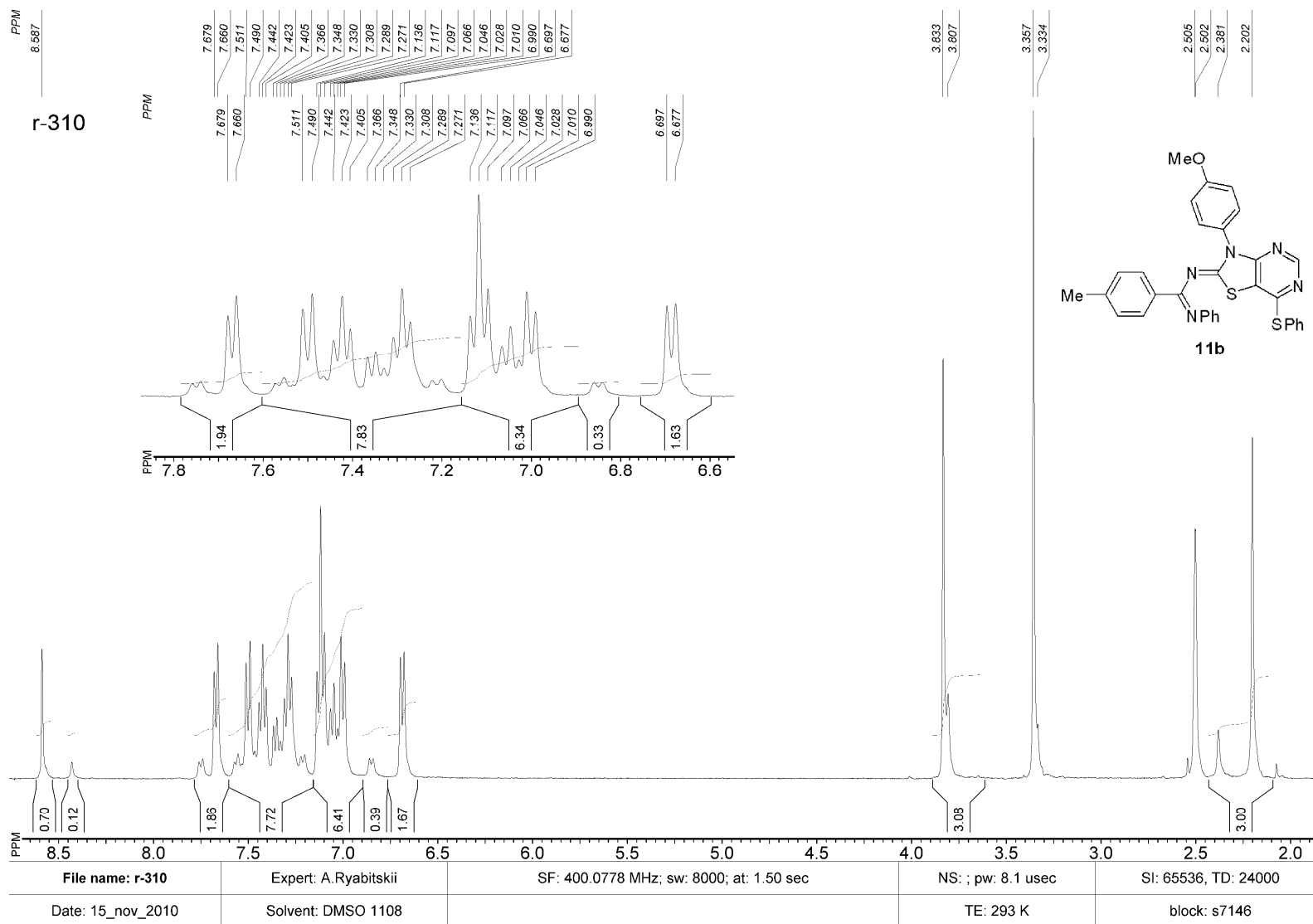


Figure S14. <sup>1</sup>H NMR of compound 11a at 90 °C.





**Figure S15.** <sup>1</sup>H NMR of compound **11b** at 20 °C.

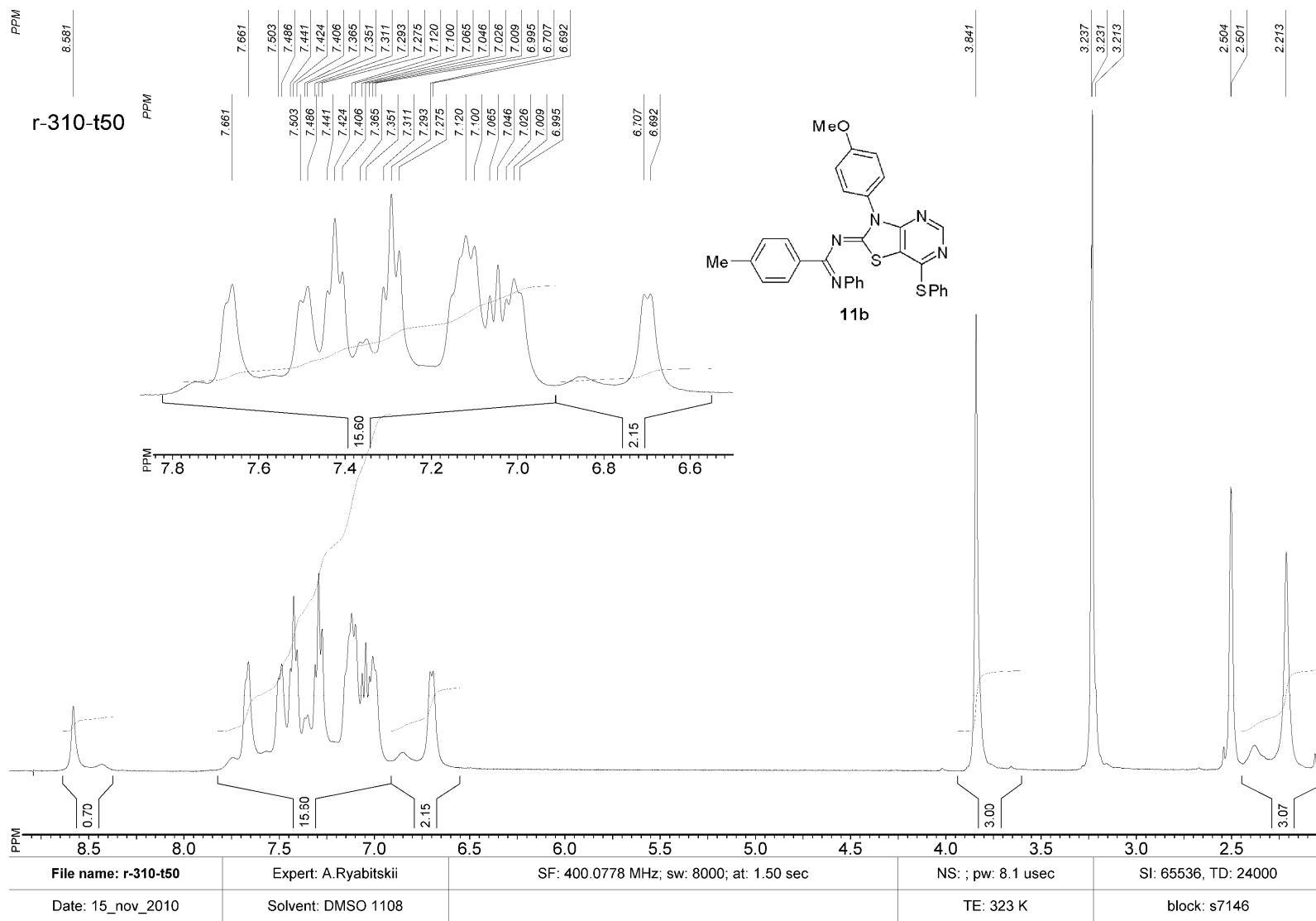


Figure S16. <sup>1</sup>H NMR of compound 11b at 50 °C.

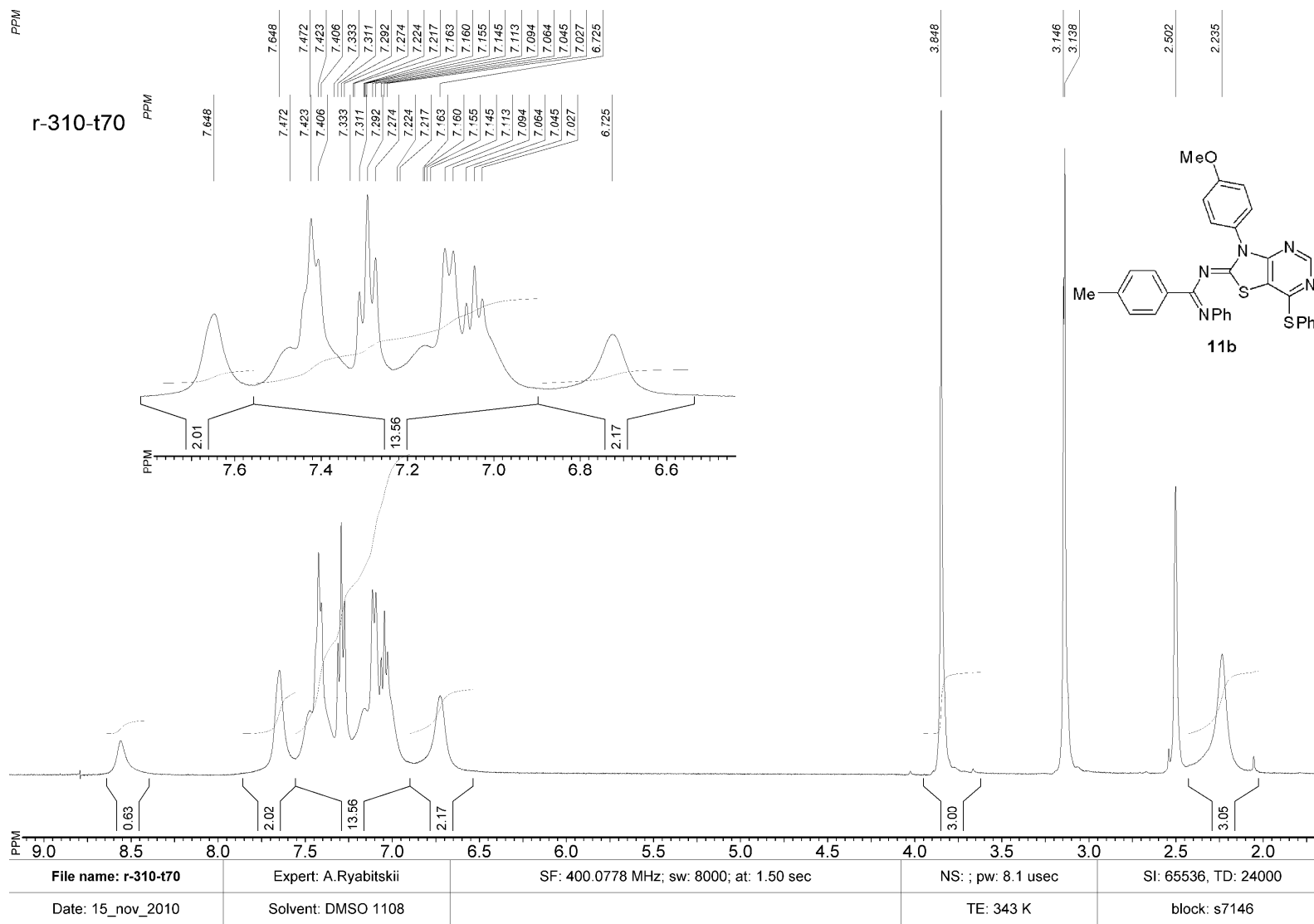


Figure S17. <sup>1</sup>H NMR of compound 11b at 70 °C.

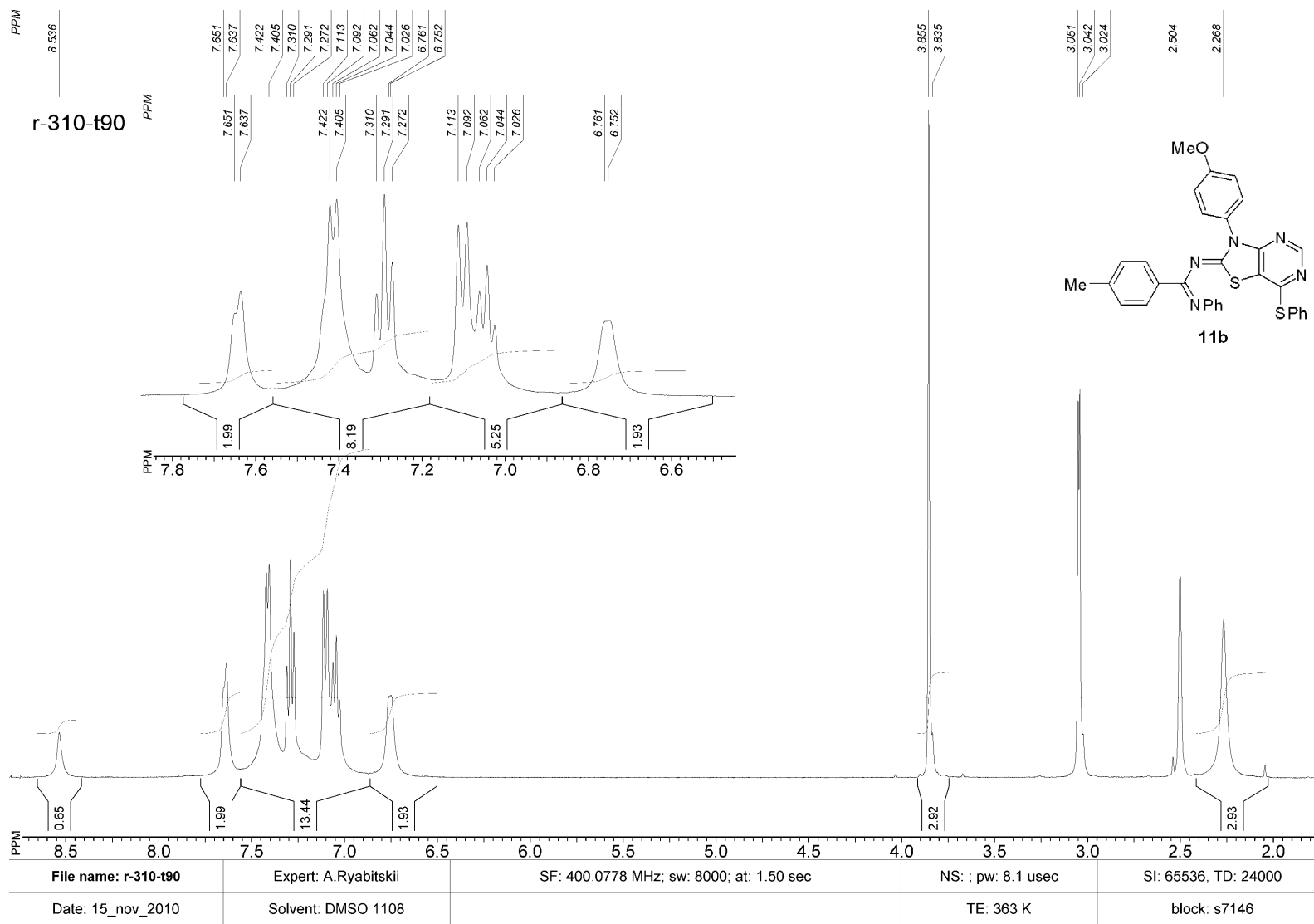


Figure S18. <sup>1</sup>H NMR of compound **11b** at 90 °C.

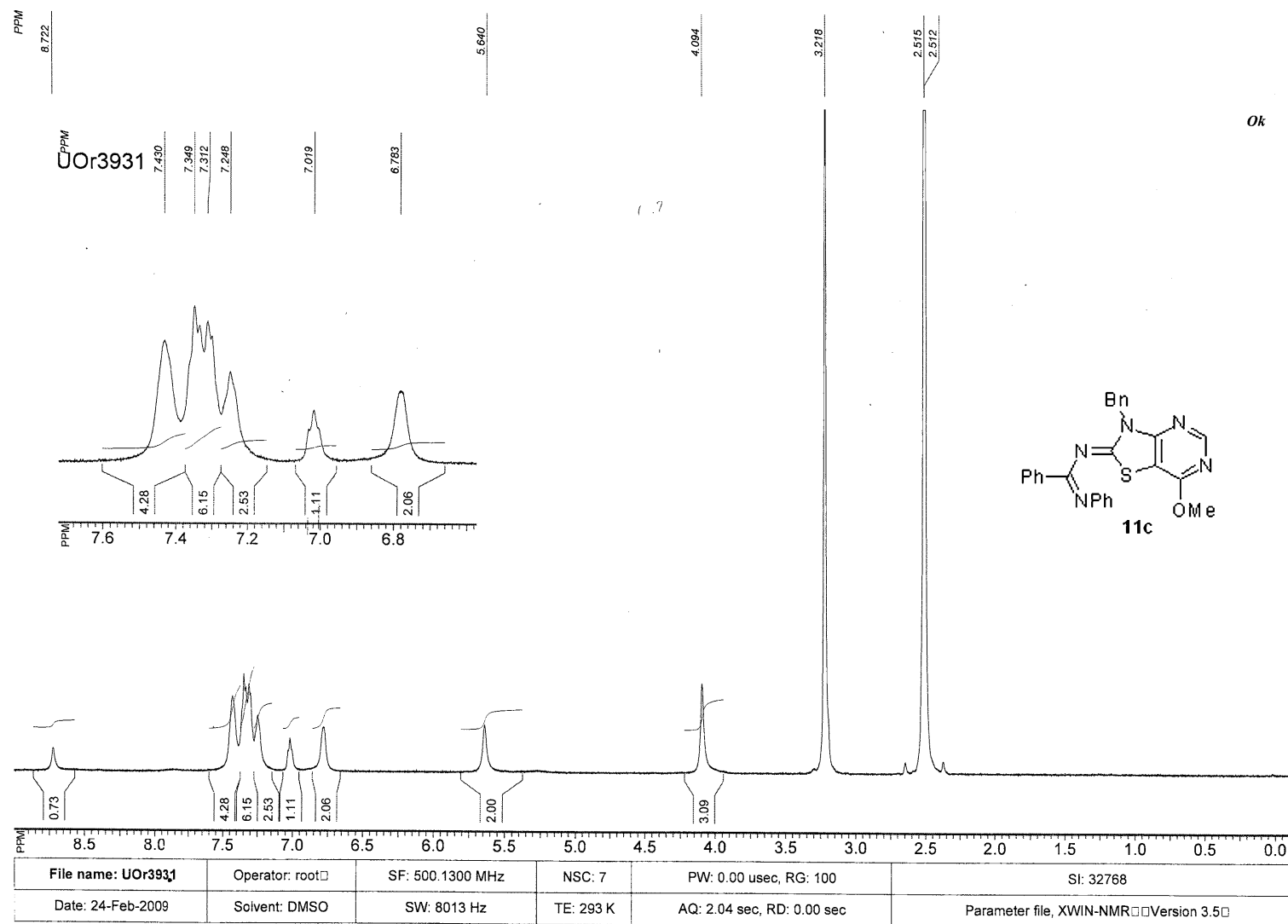


Figure S19.  $^1\text{H}$  NMR of compound **11c** at 20 °C.