Supporting Information

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Synthesis and biological evaluation of chalcone-triazole hybrid derivatives as 15-LOX inhibitors

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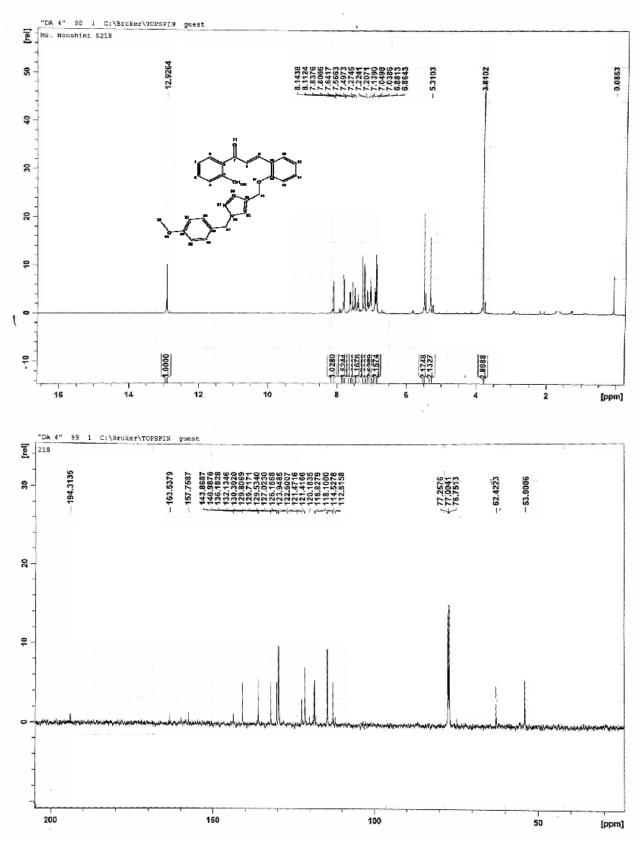
^f Department of Medicinal Chemistry, Faculty of Pharmacy, Tehran University of Medical

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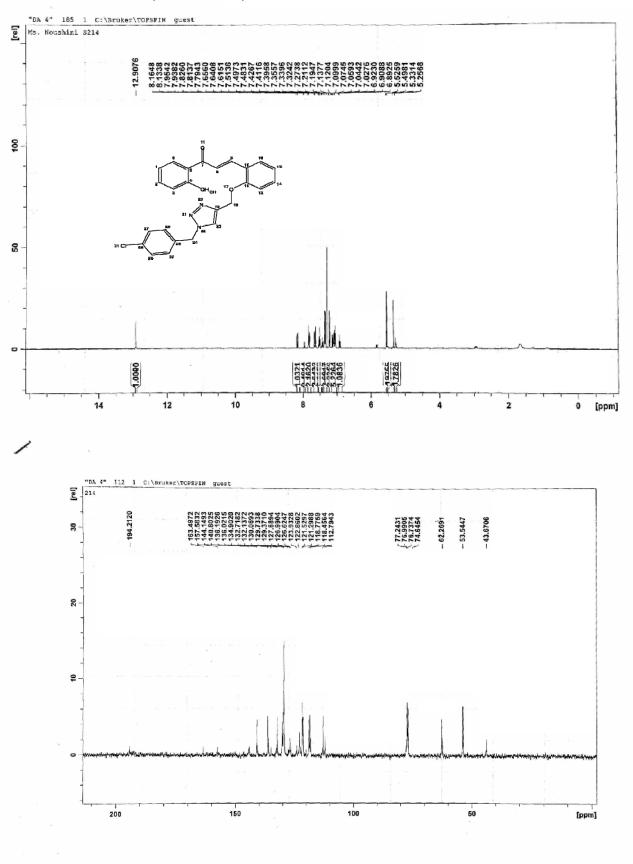
¹H and ¹³C NMR spectra of the synthesized compounds **4a–l**

S1

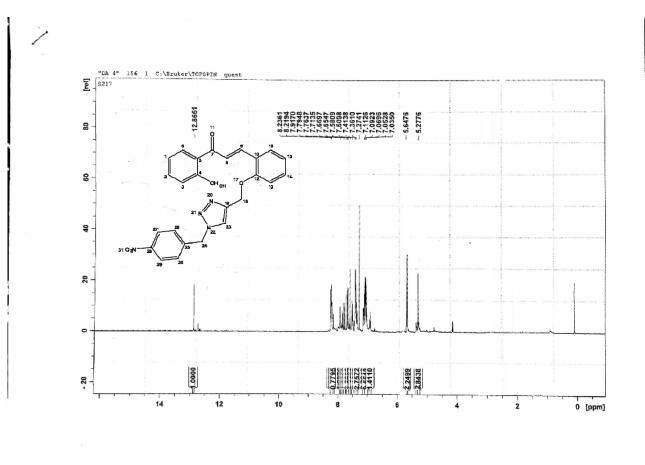
¹H NMR and ¹³C NMR spectra of compound **4a**

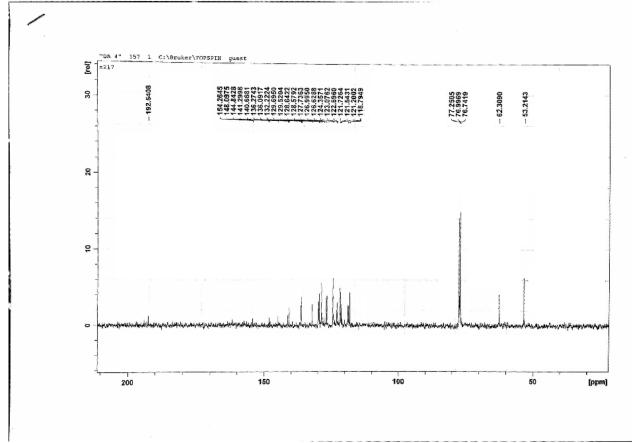


¹H NMR and ¹³C NMR spectra of compound **4b**

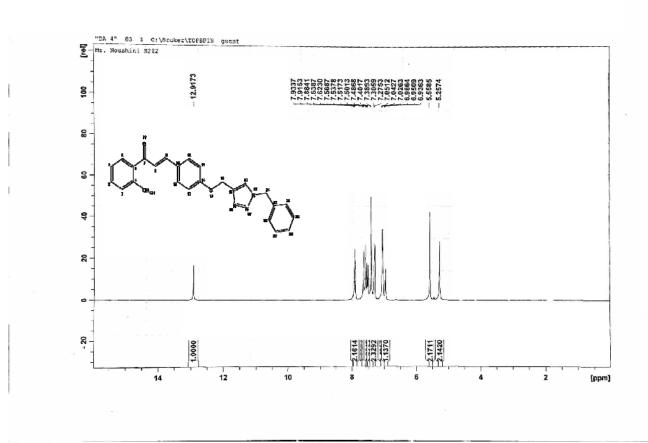


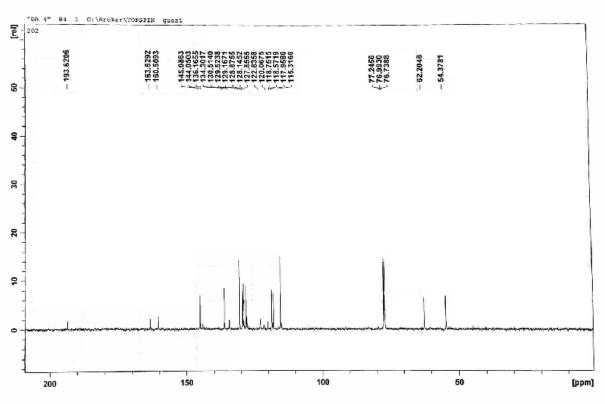
$^{1}\text{H NMR}$ and $^{13}\text{C NMR}$ spectra of compound $\mathbf{4c}$



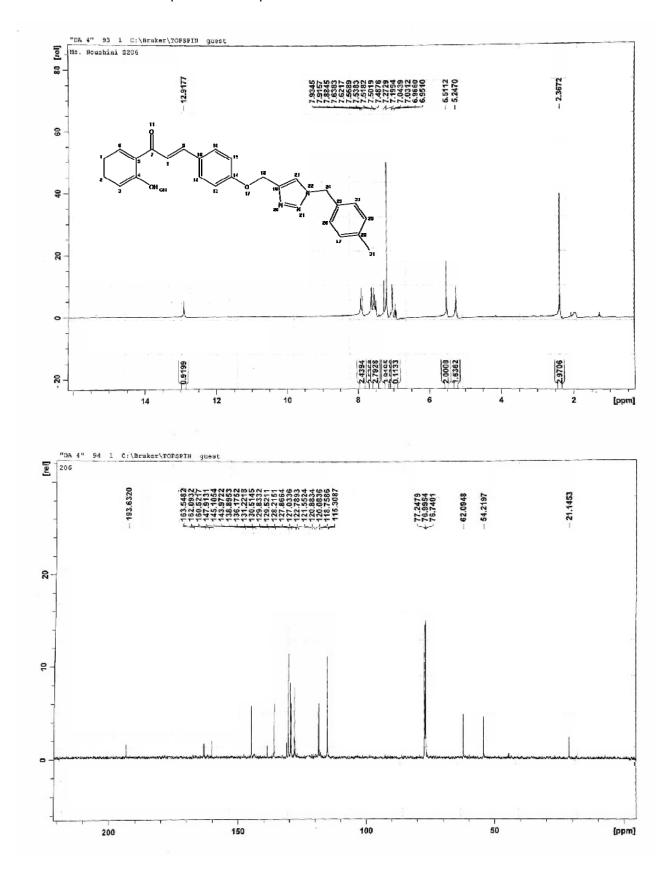


¹H NMR and ¹³C NMR spectra of compound **4d**

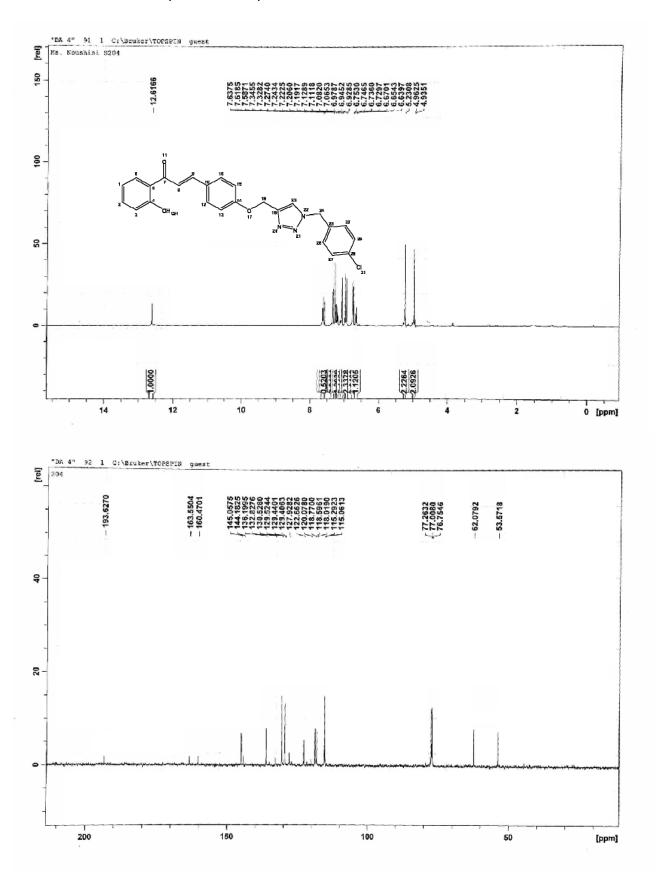




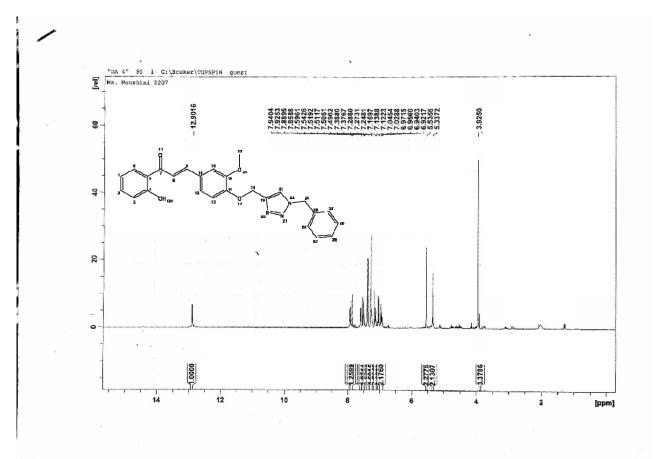
¹H NMR and ¹³C NMR spectra of compound **4e**

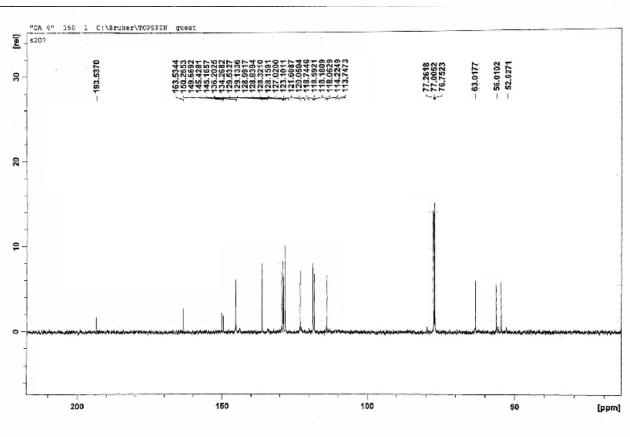


¹H NMR and ¹³C NMR spectra of compound **4f**

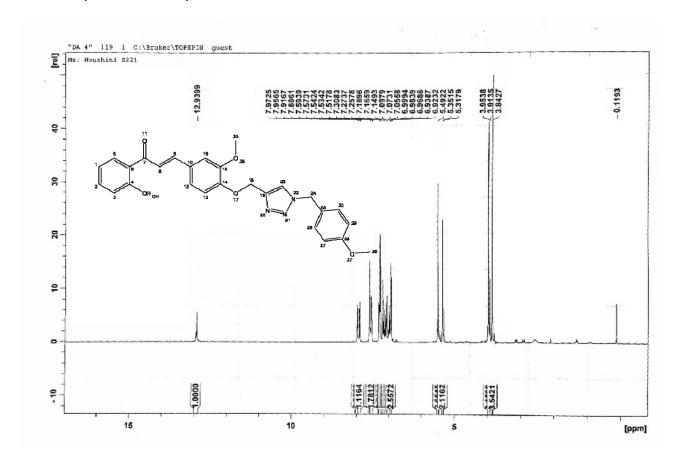


¹H NMR and ¹³C NMR spectra of compound **4g**

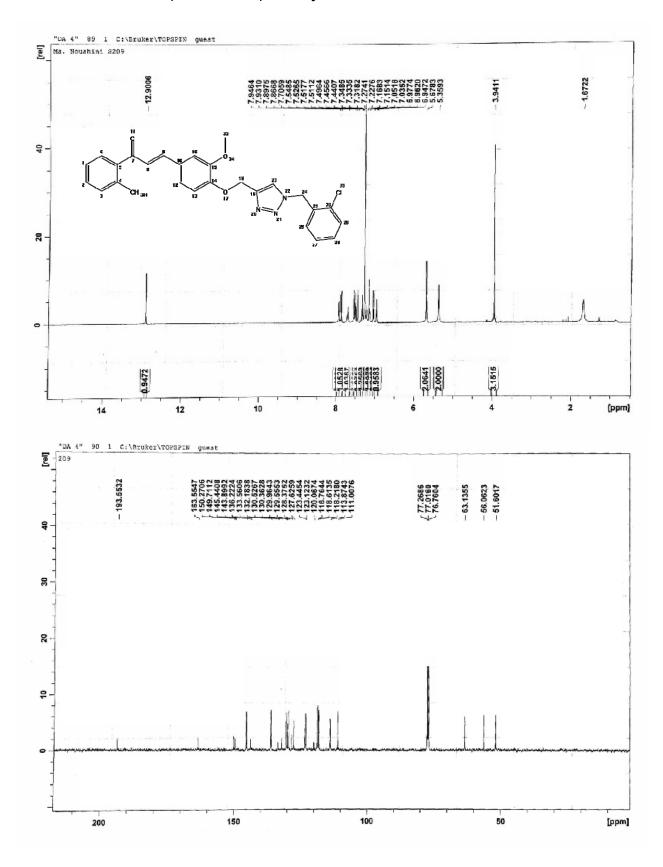




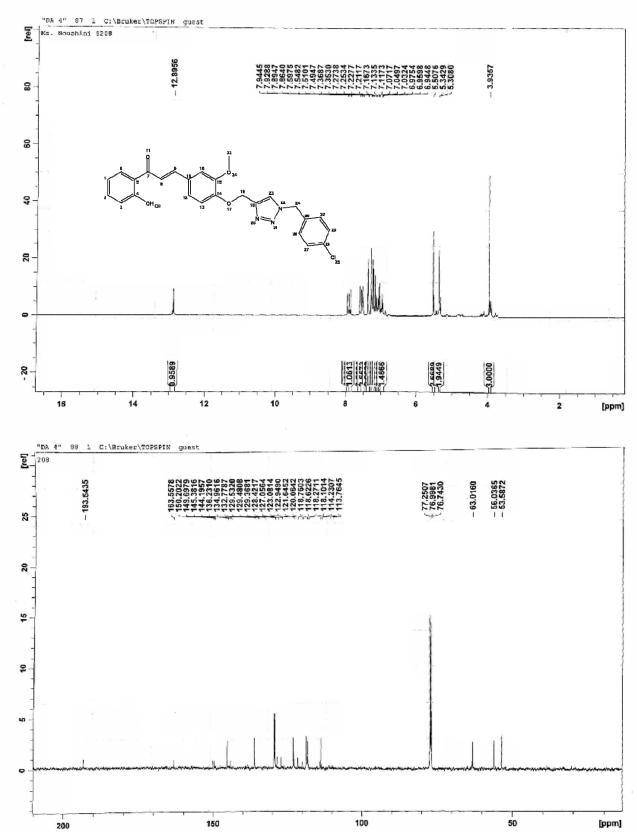
¹H NMR spectrum of compound **4h**



¹H NMR and ¹³C NMR spectra of compound **4j**



$^{1}\text{H NMR}$ and $^{13}\text{C NMR}$ spectra of compound 4k



¹H NMR spectrum of compound **4I**

