

Supporting Information

Semi-Synthesis of Different Pyranoflavonoid Backbones and the Neurogenic Potential

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1. NMR spectra of pyranochalcone (2)

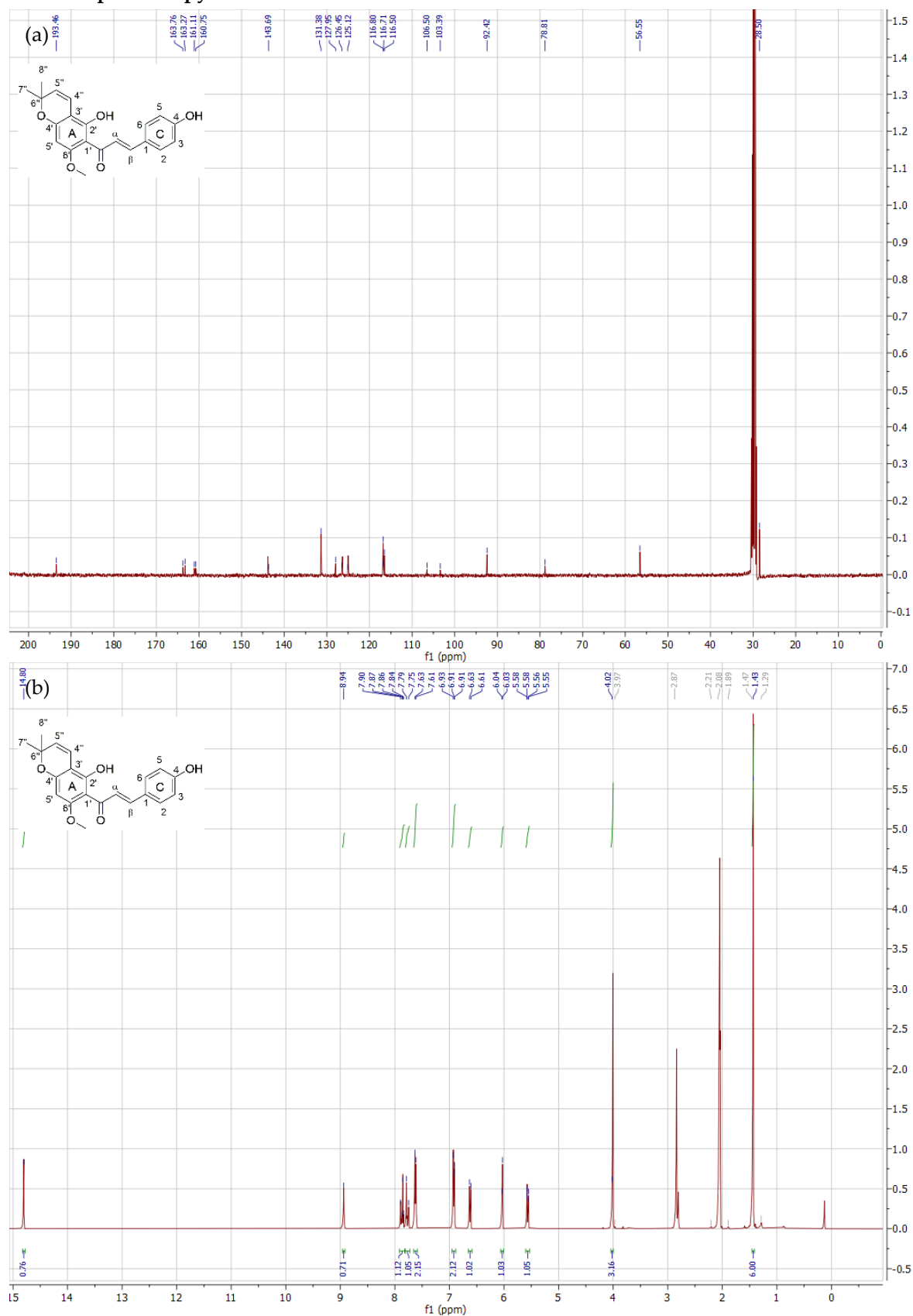


Figure S1. (a) ^1H -NMR and (b) ^{13}C -NMR of pyranochalcone (2).

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2. NMR spectra of pyranoflavanone (4)

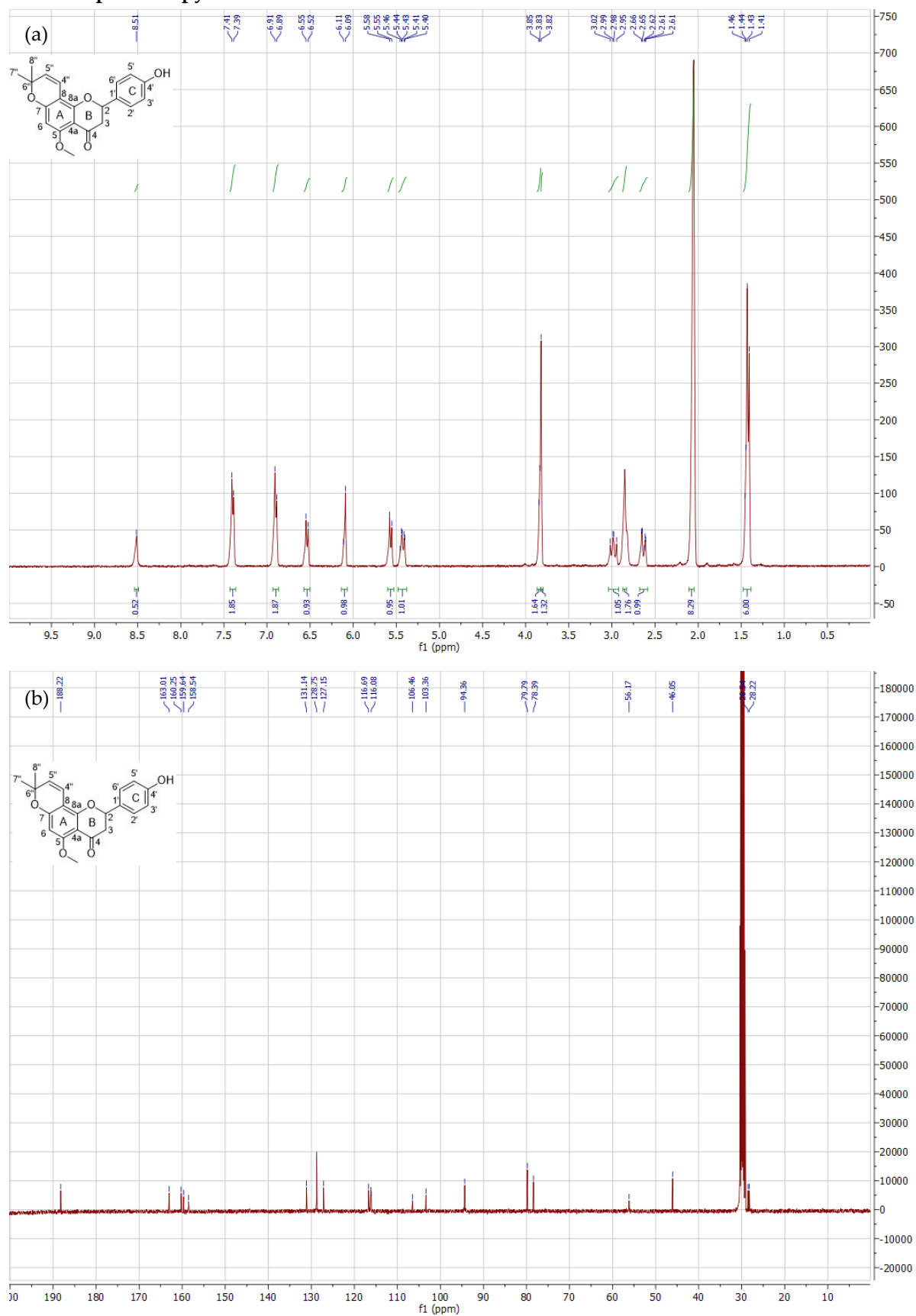
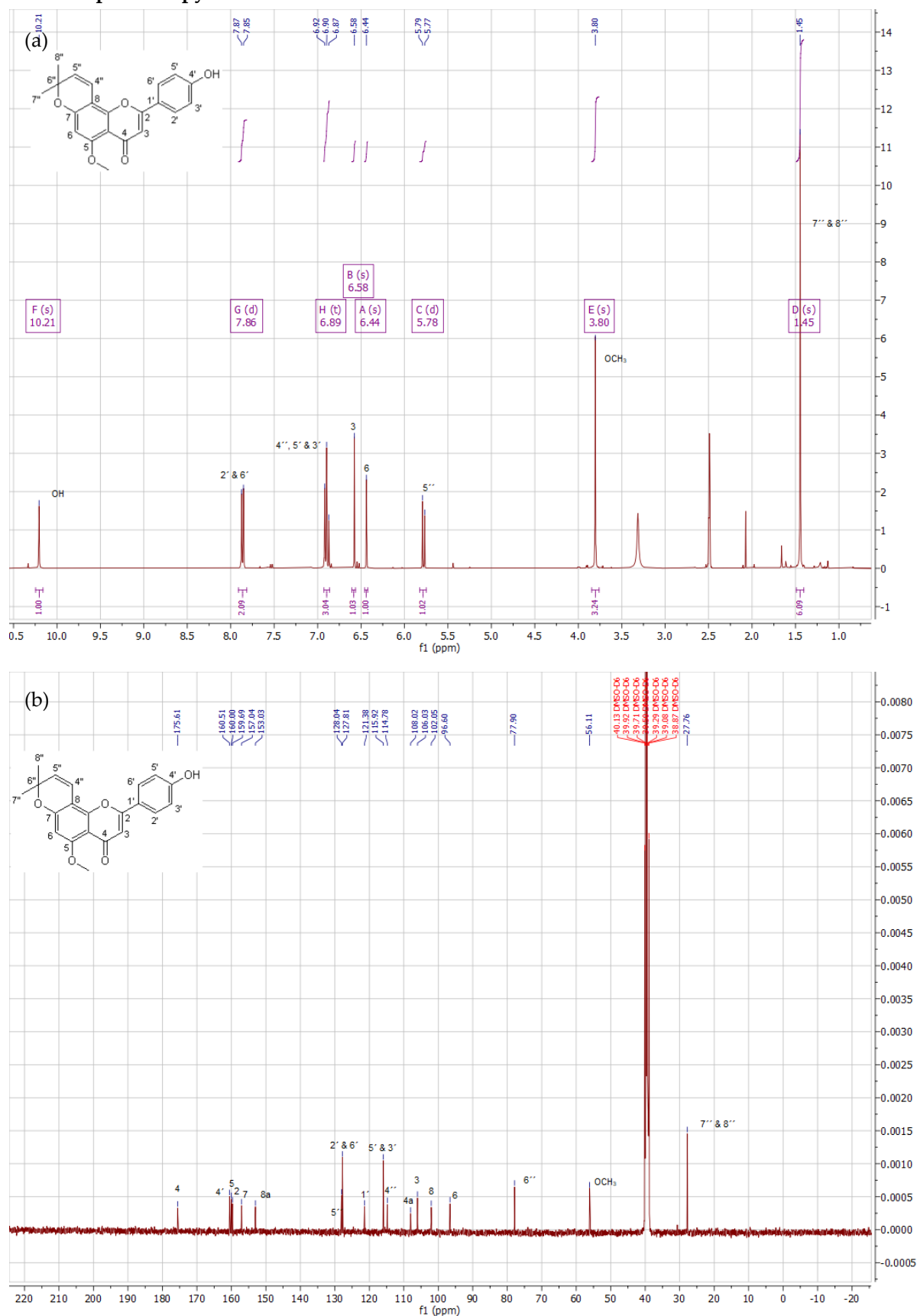


Figure S2. (a) ^1H -NMR and (b) ^{13}C -NMR of pyranoflavanone (4).

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3. NMR spectra of pyranoflavone (5)



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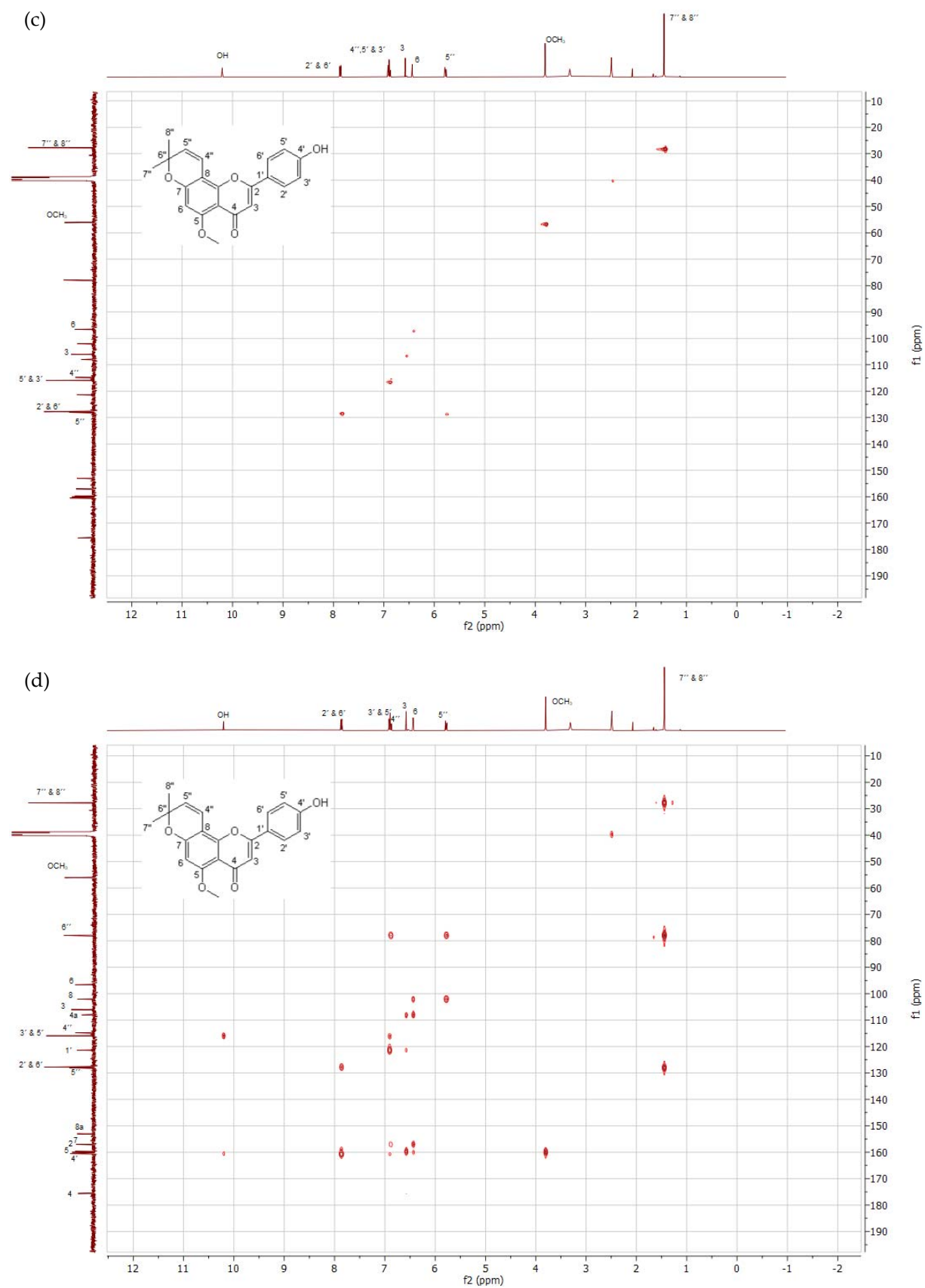
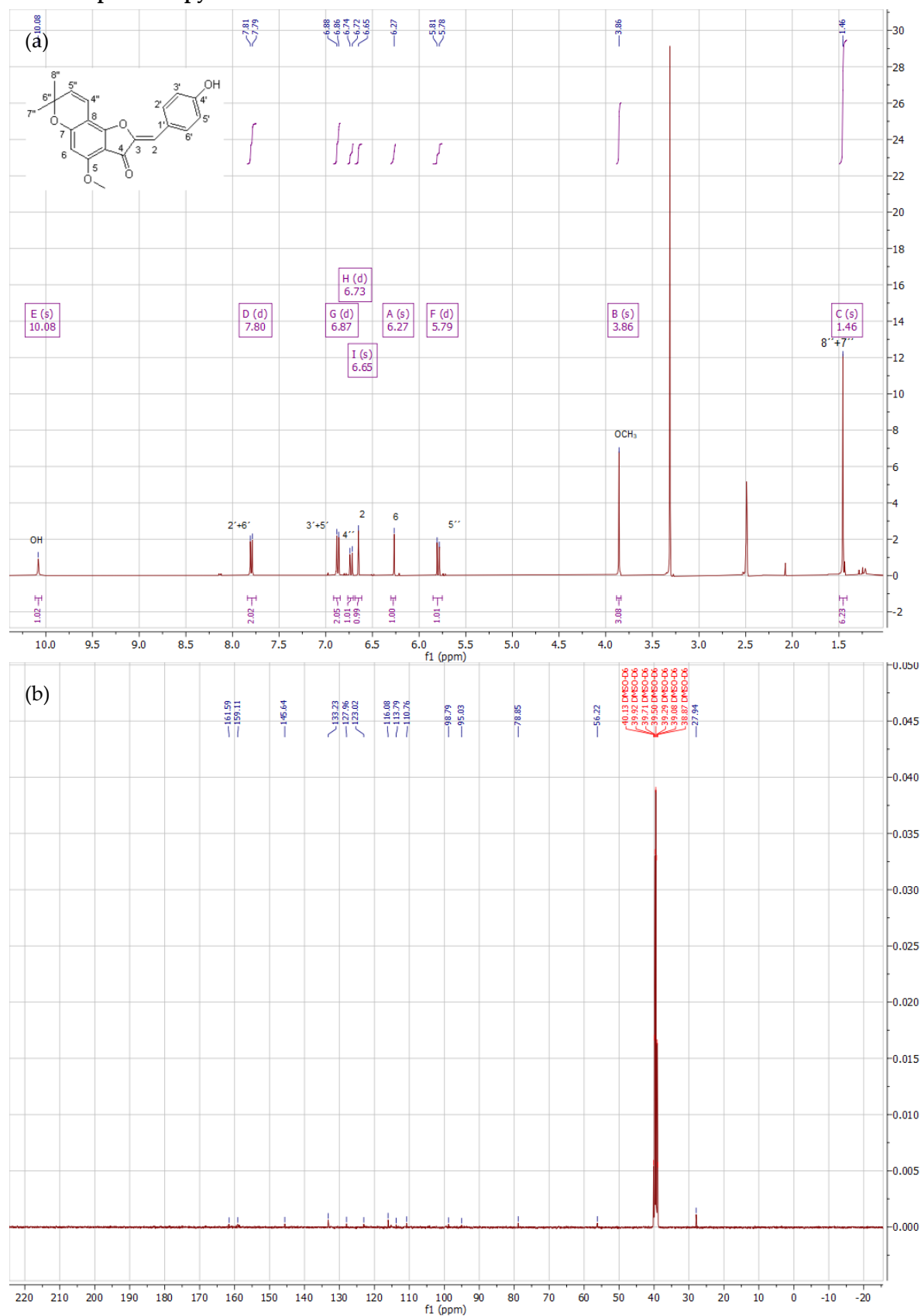


Figure S3. (a) ^1H -NMR, (b) ^{13}C -NMR, (c) HSQC and (d) HMBC of pyranoflavone (5).

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4. NMR spectra of pyranoaurone (6)



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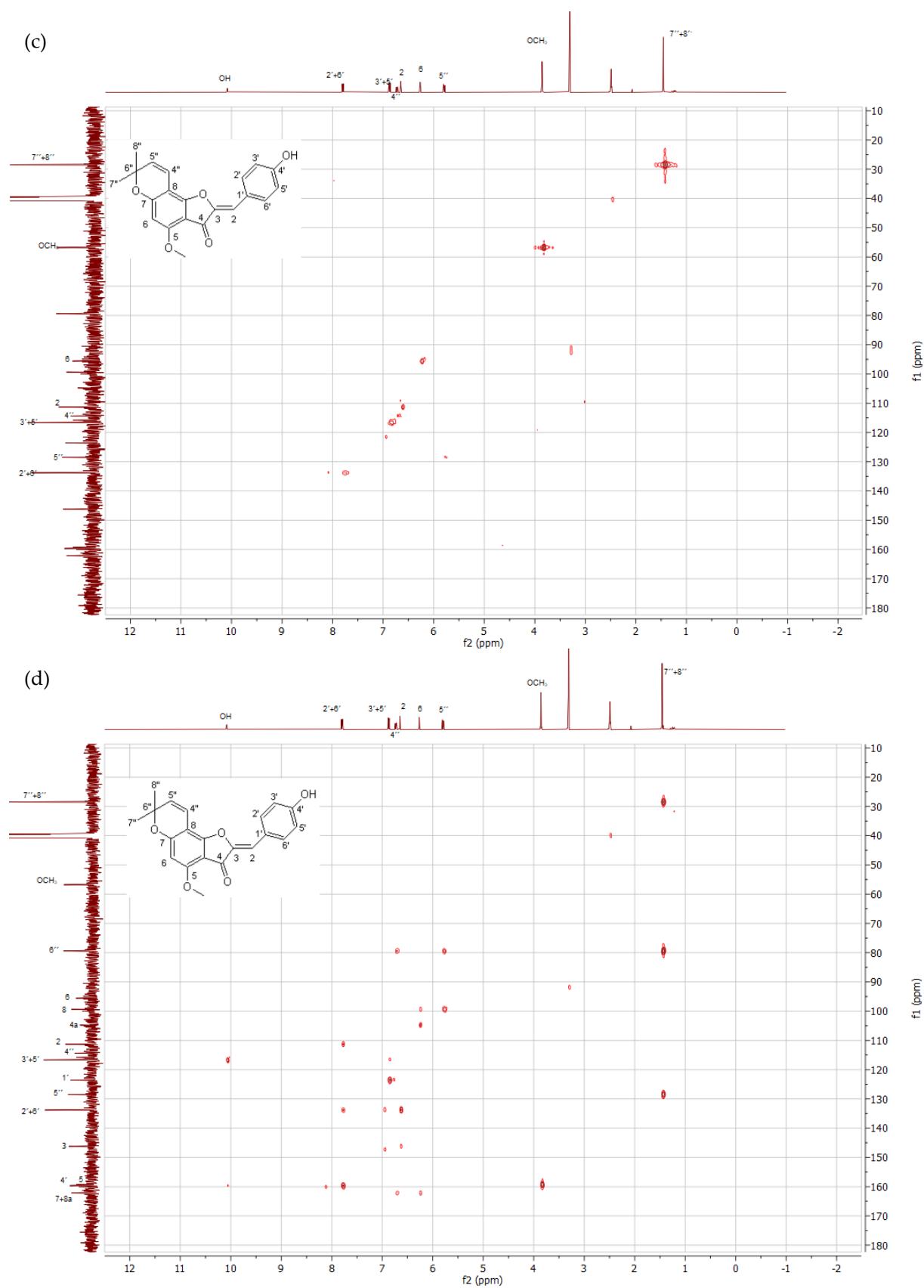
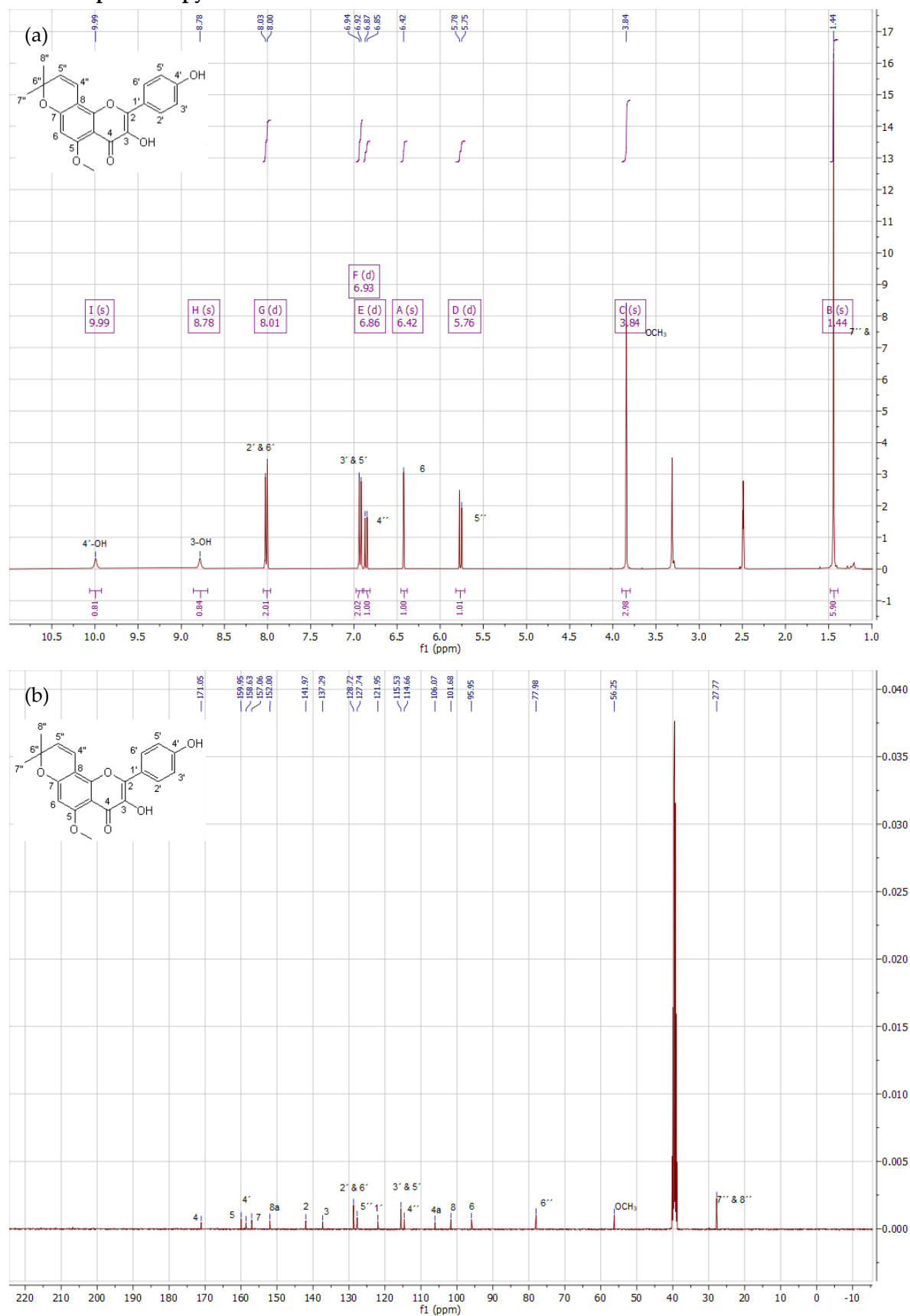


Figure S4. (a) ^1H -NMR, (b) ^{13}C -NMR, (c) HSQC and (d) HMBC of pyranoaurone (6).

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5. NMR spectra of pyranoflavonol (7)



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