

Supplementary Material

Cytotoxicity Profiles and Neuroprotective Properties of the Novel Ifenprodil Analogues as Sigma Ligands

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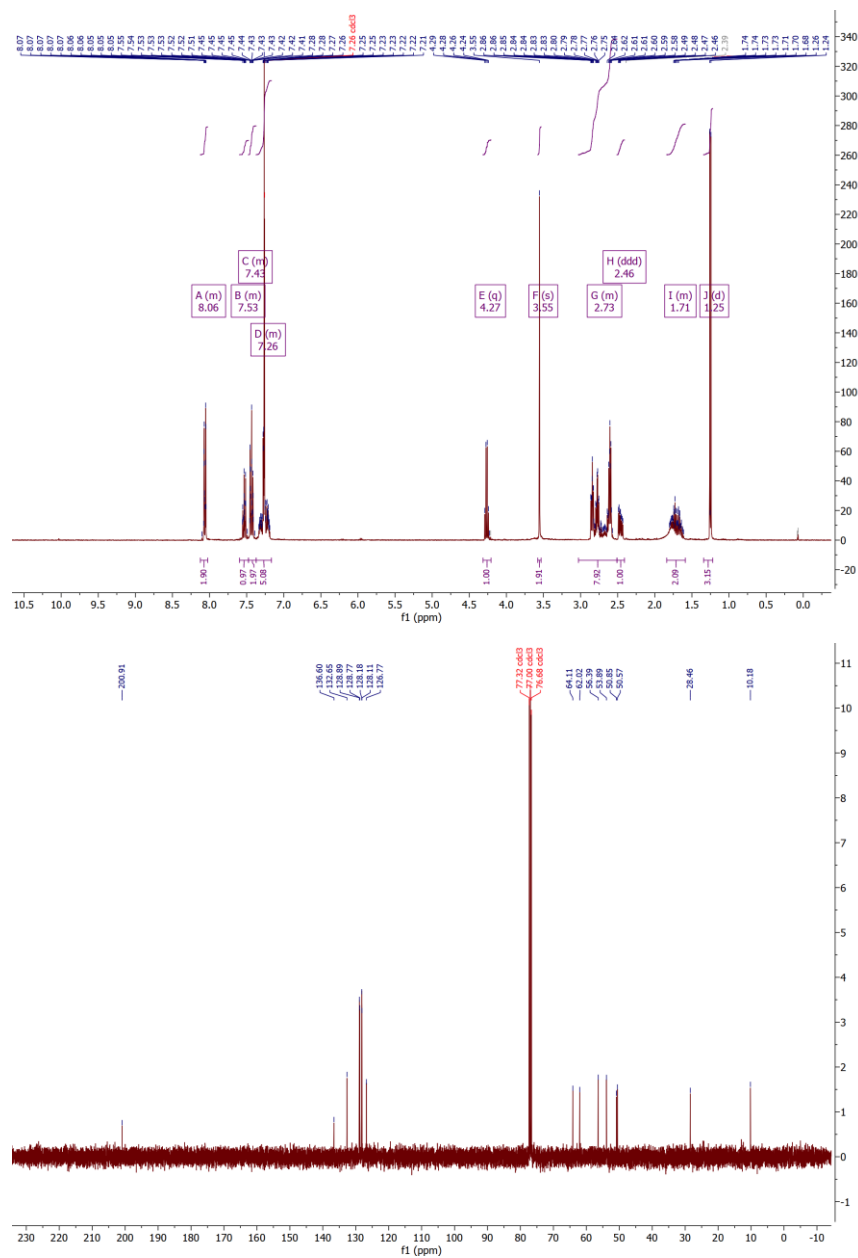
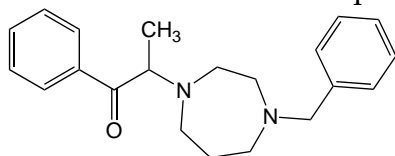
-Chemistry:

-¹H-NMR and ¹³C-NMR Spectra for compounds **5a–o**

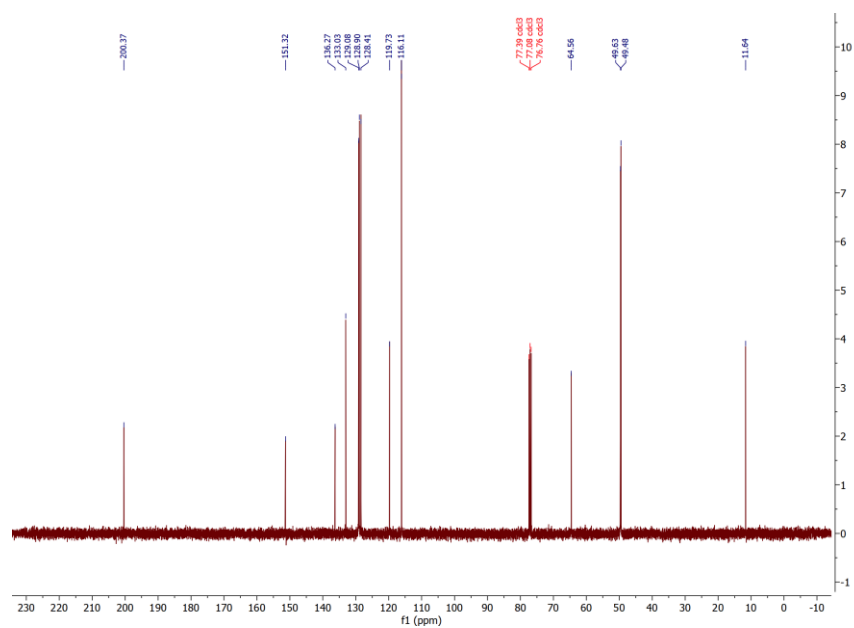
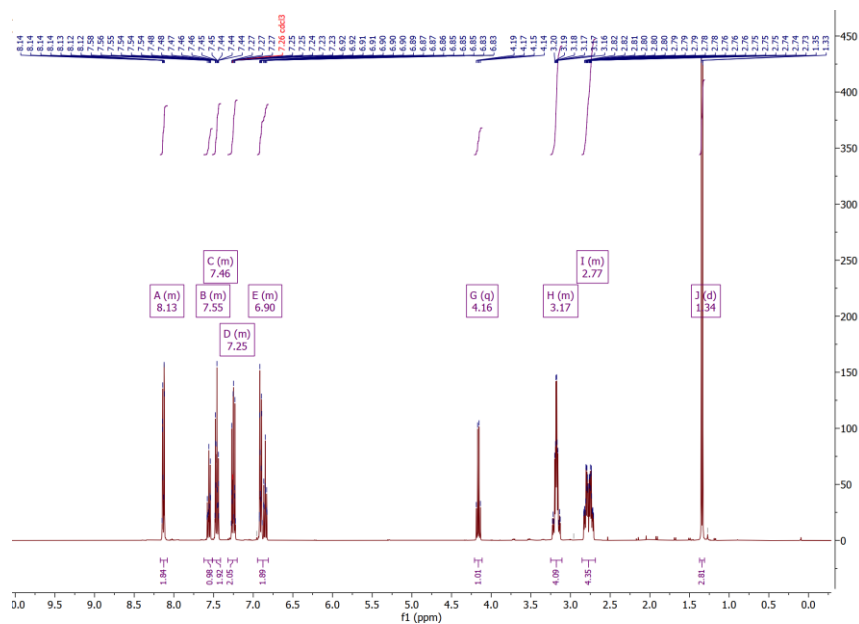
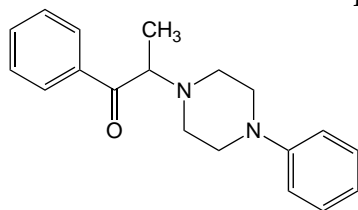
-Biology:

-Cytotoxicity curves for compounds **5d**, **5e**, **5h**, **5i**, **5k** and **5o**

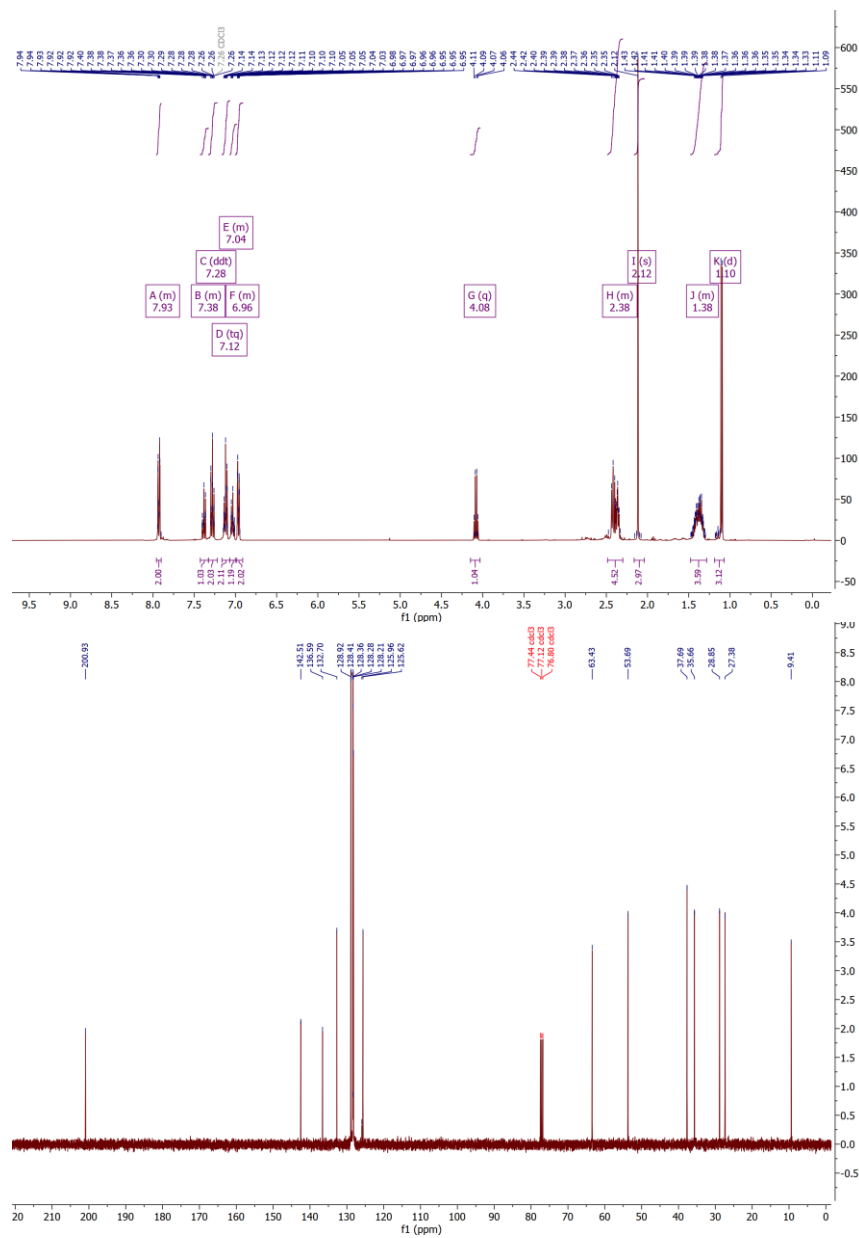
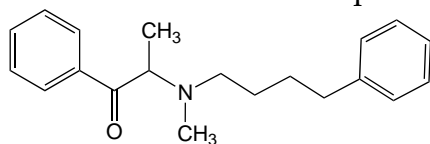
^1H -NMR and ^{13}C -NMR spectra for compound **5a** (CDCl_3)



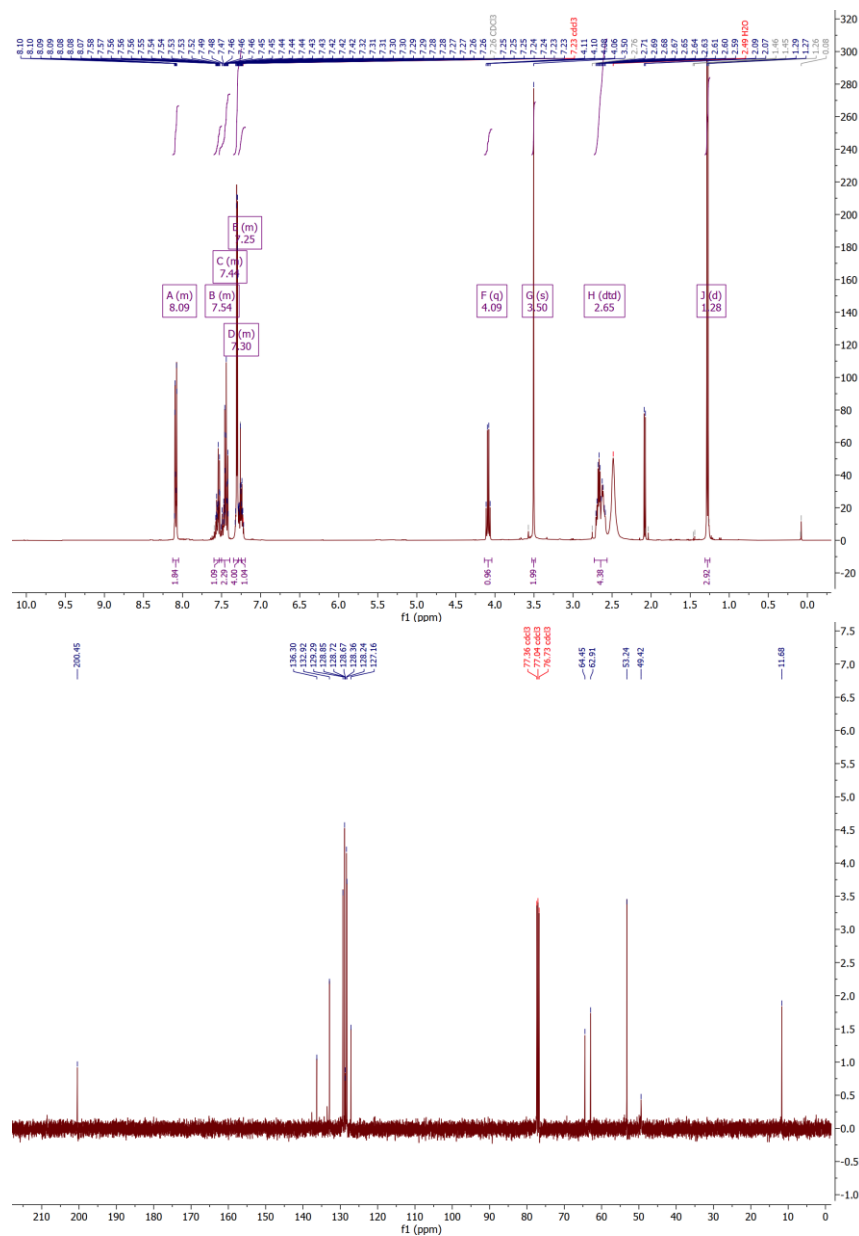
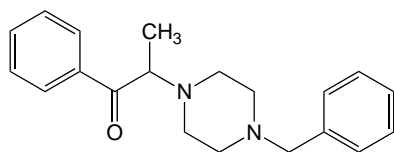
^1H -NMR and ^{13}C -NMR spectra for compound **5b** (CDCl_3)



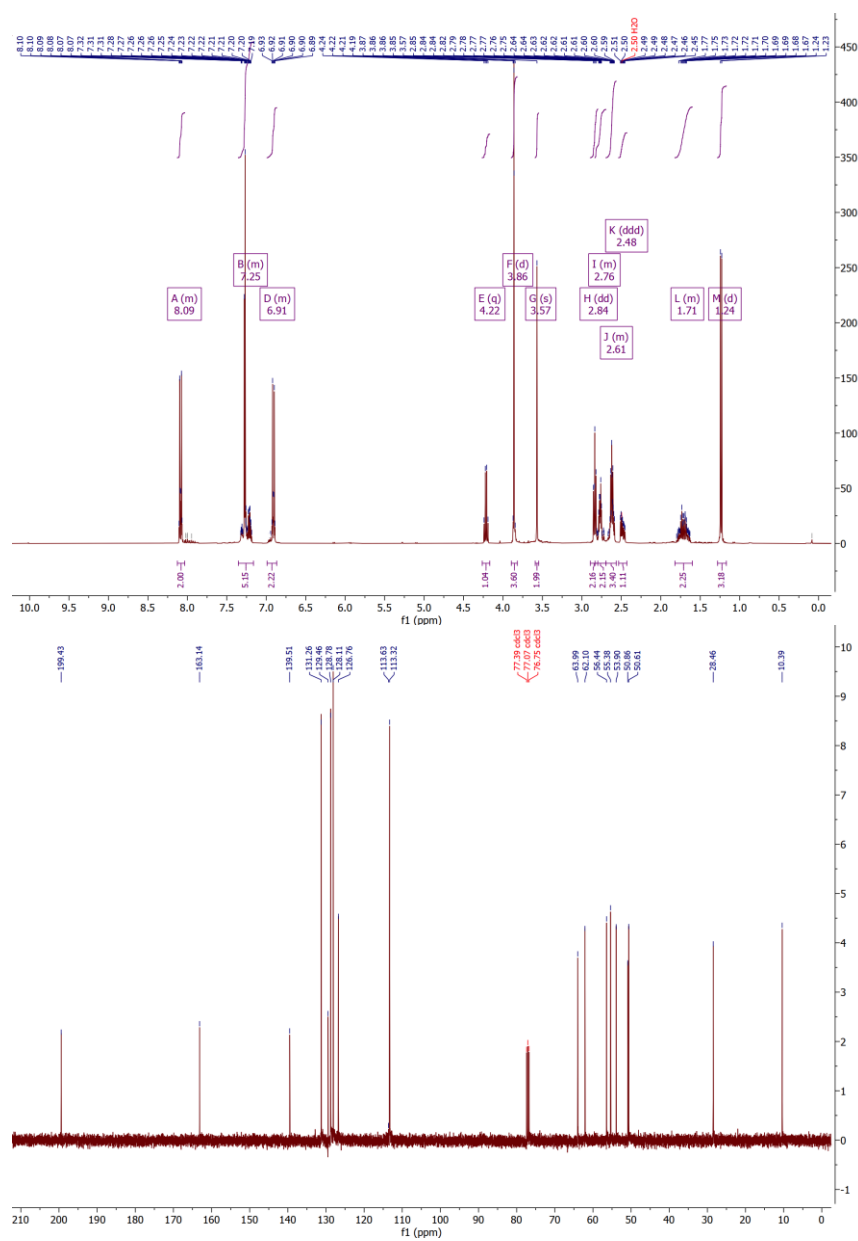
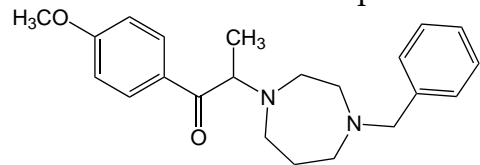
^1H -NMR and ^{13}C -NMR spectra for compound **5c** (CDCl_3)



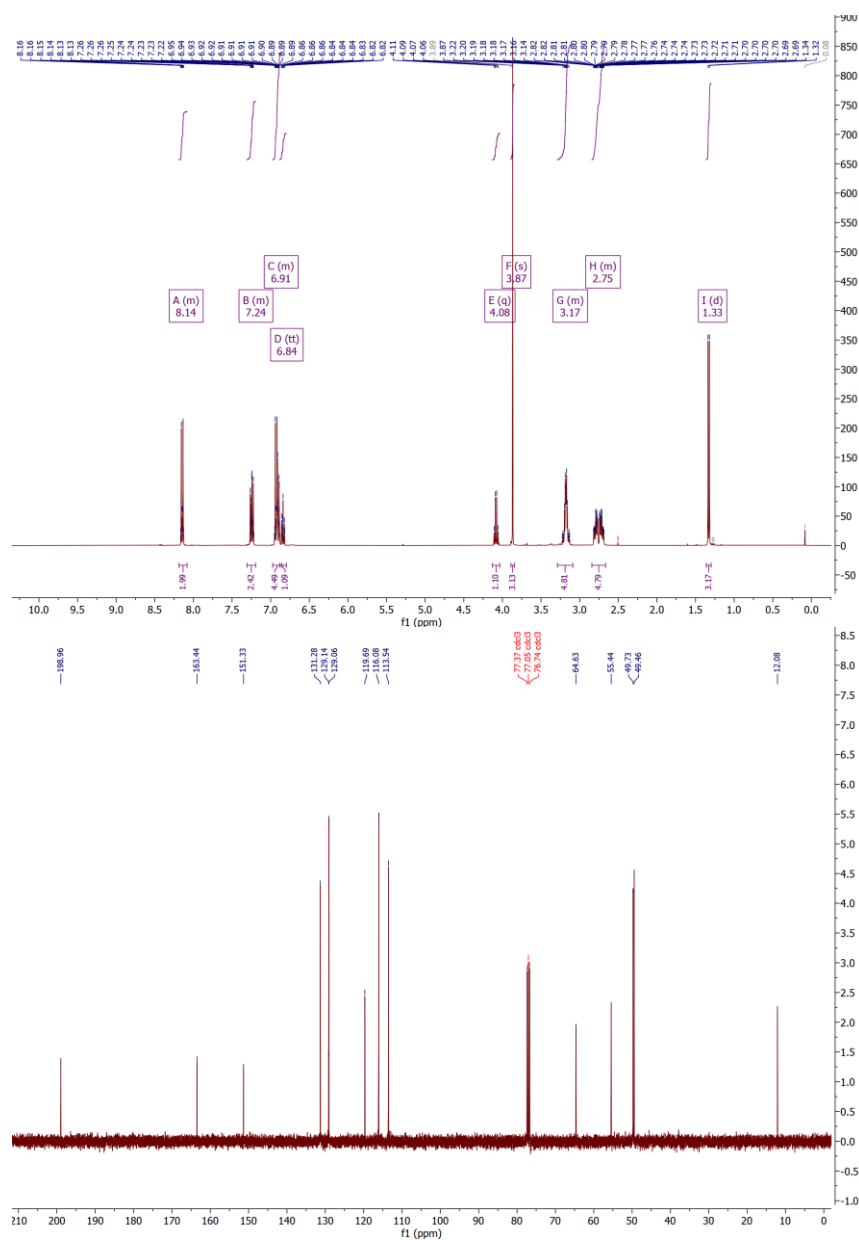
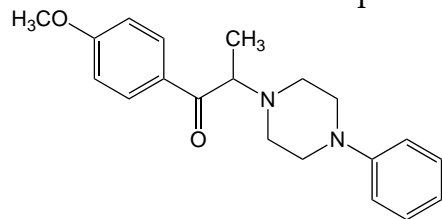
^1H -NMR and ^{13}C -NMR spectra for compound **5d** (CDCl_3)



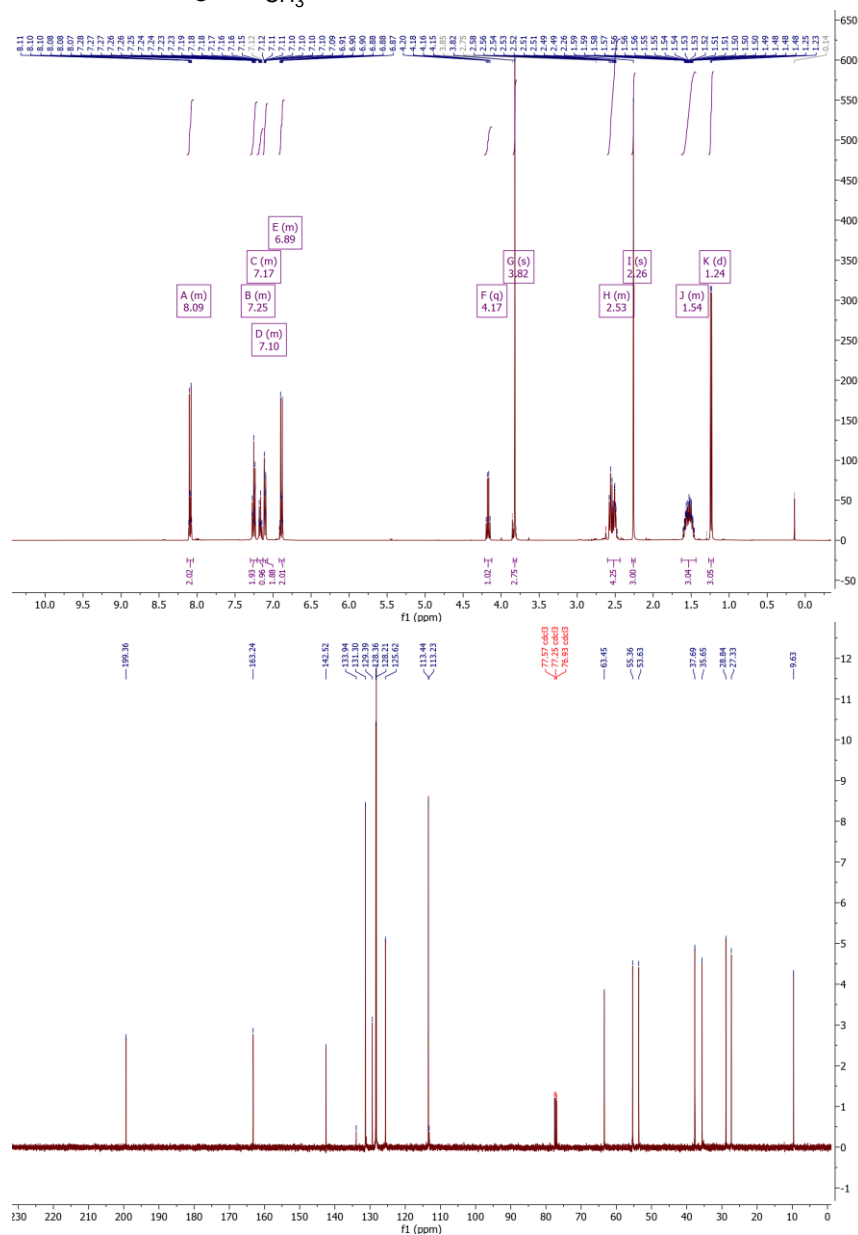
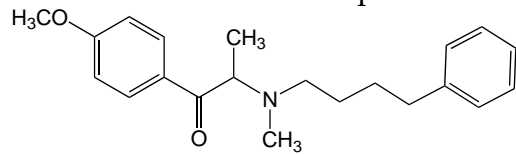
^1H -NMR and ^{13}C -NMR spectra for compound **5e** (CDCl_3)



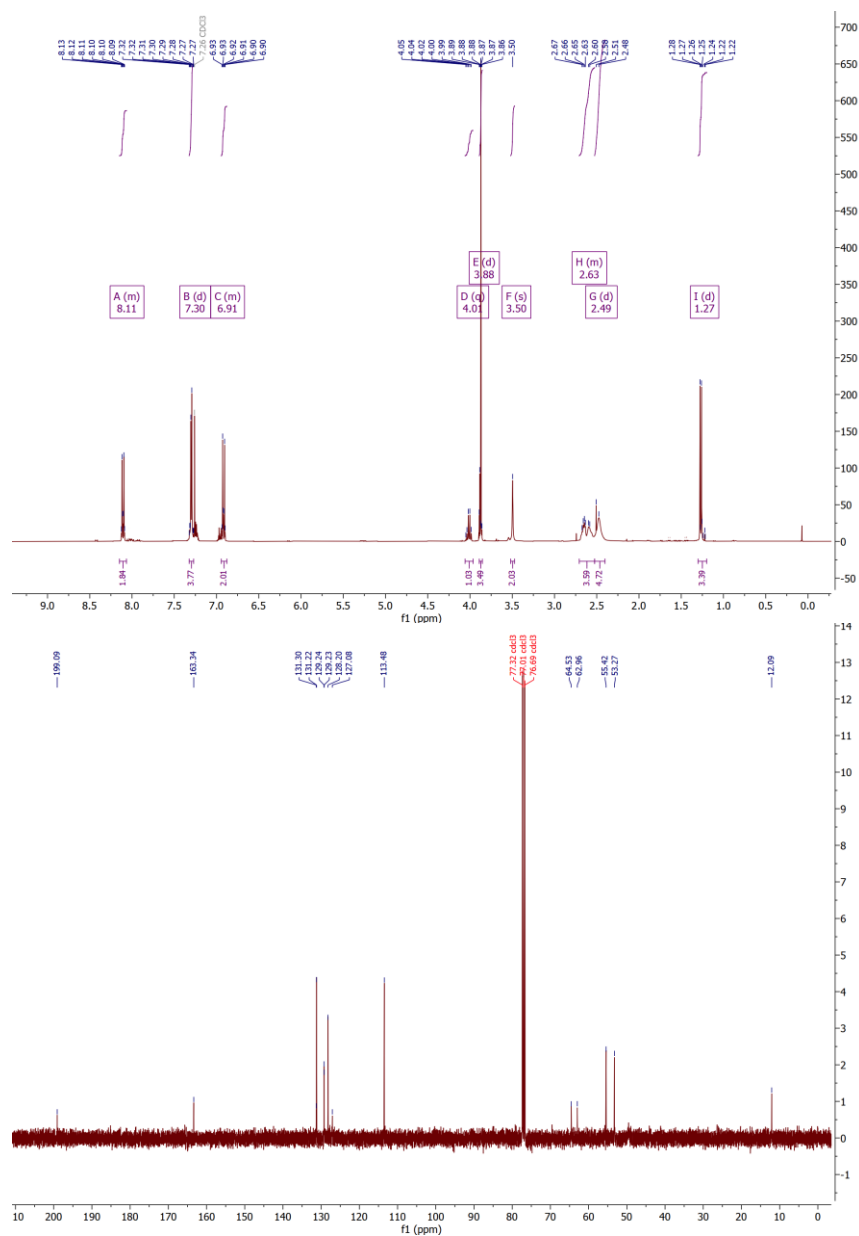
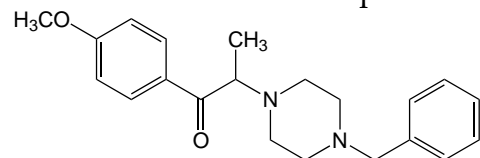
^1H -NMR and ^{13}C -NMR spectra for compound **5f** (CDCl_3)



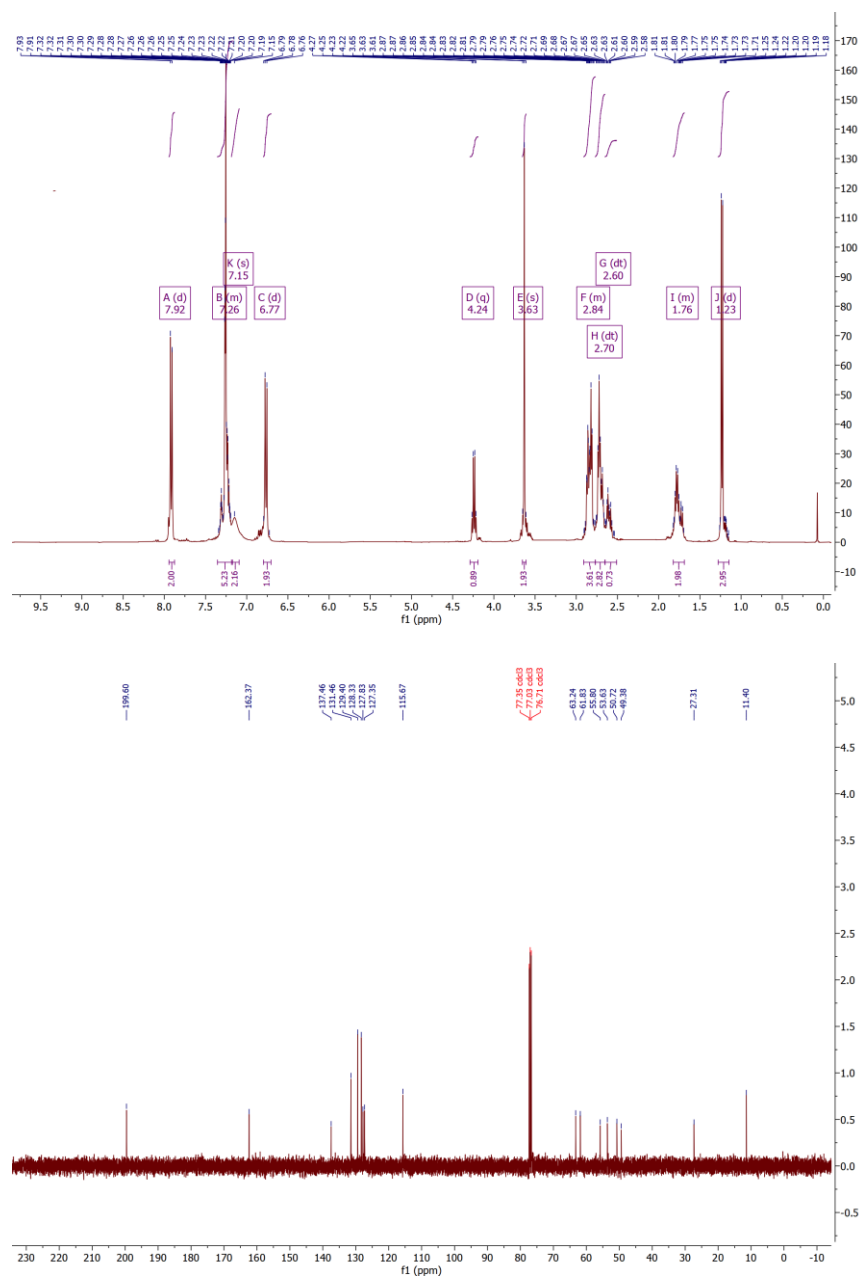
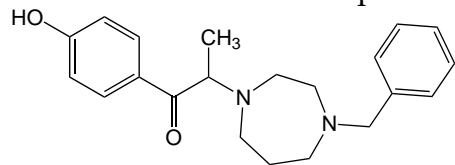
^1H -NMR and ^{13}C -NMR spectra for compound **5g** (CDCl_3)



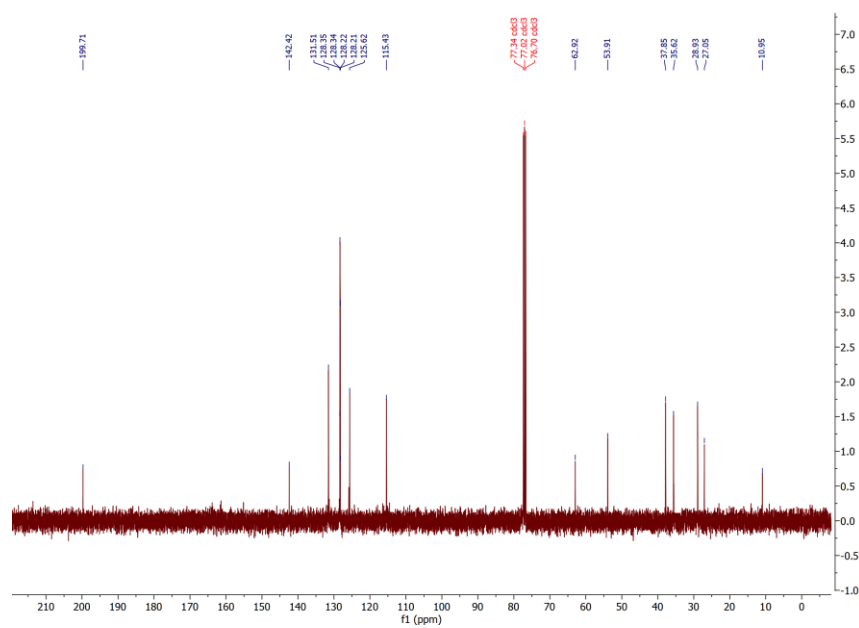
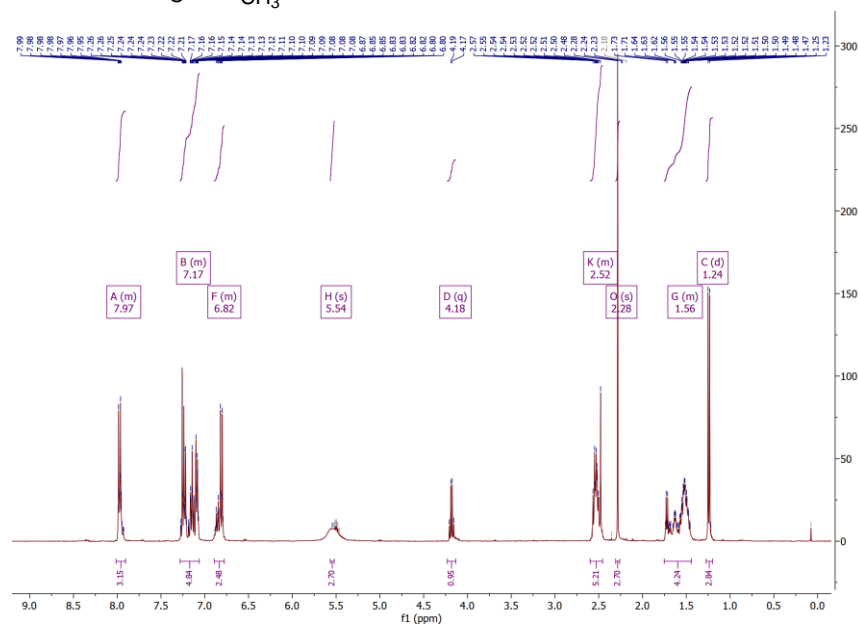
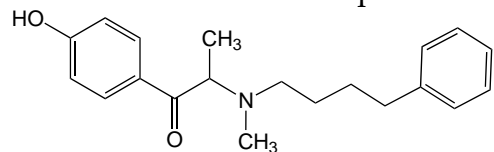
^1H -NMR and ^{13}C -NMR spectra for compound **5h** (CDCl_3)



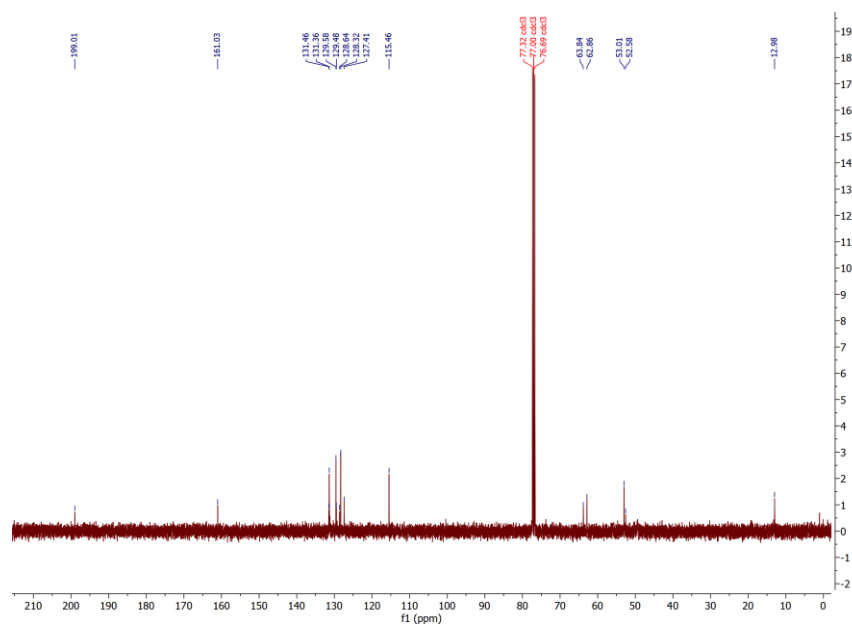
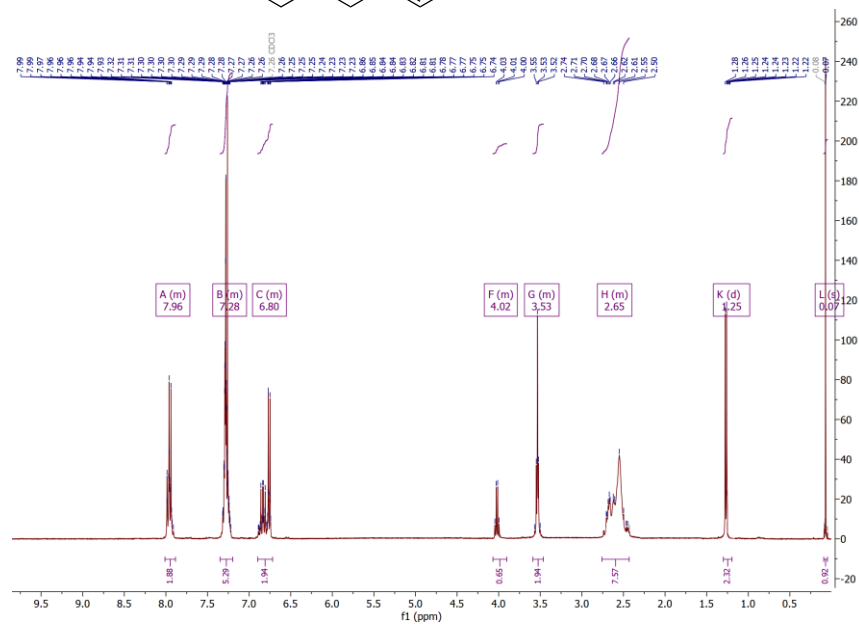
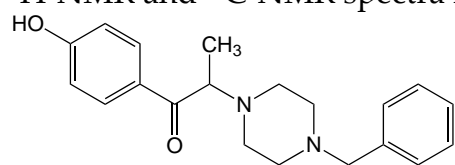
^1H -NMR and ^{13}C -NMR spectra for compound **5i** (CDCl_3)



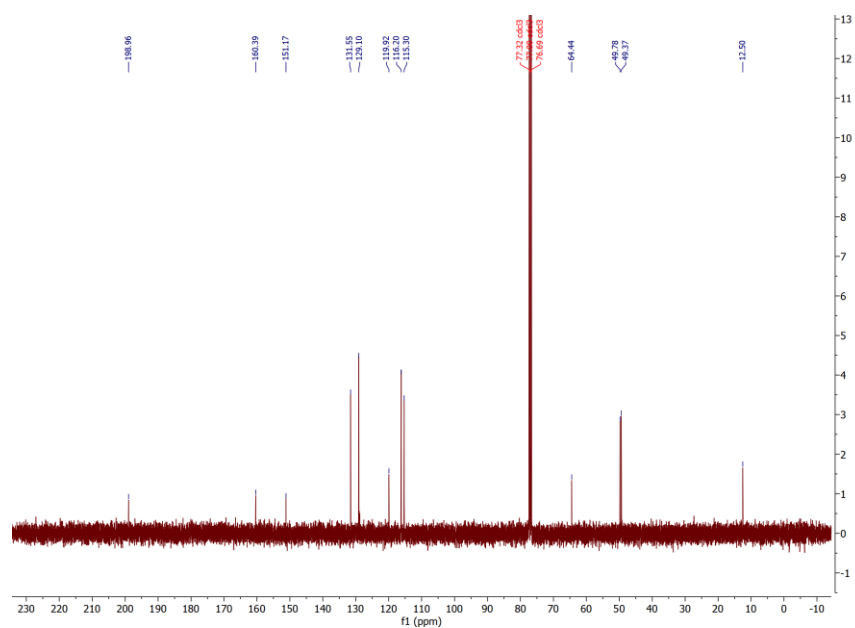
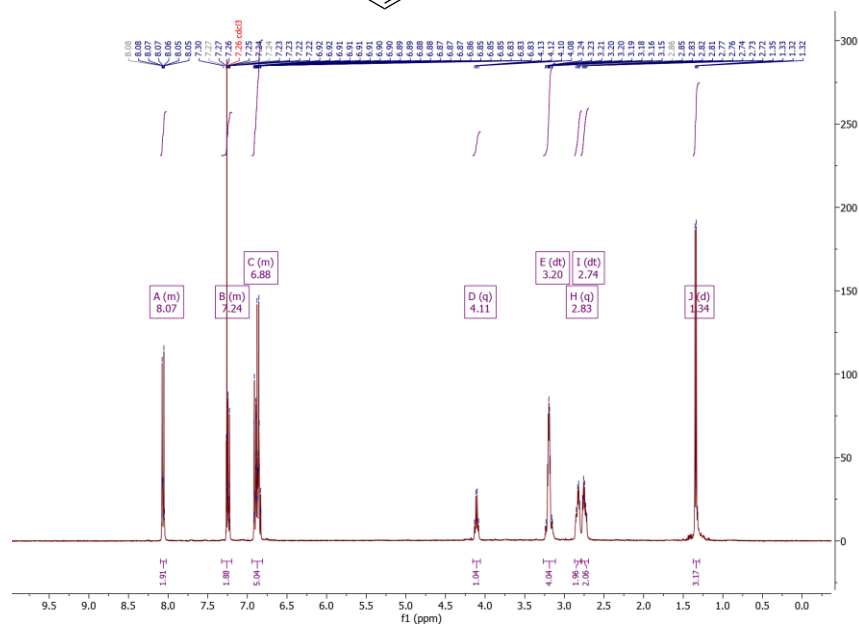
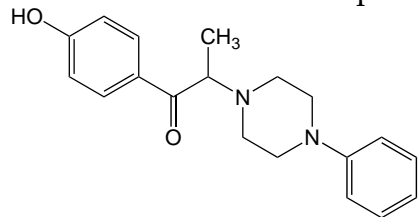
^1H -NMR and ^{13}C -NMR spectra for compound **5j** (CDCl_3)



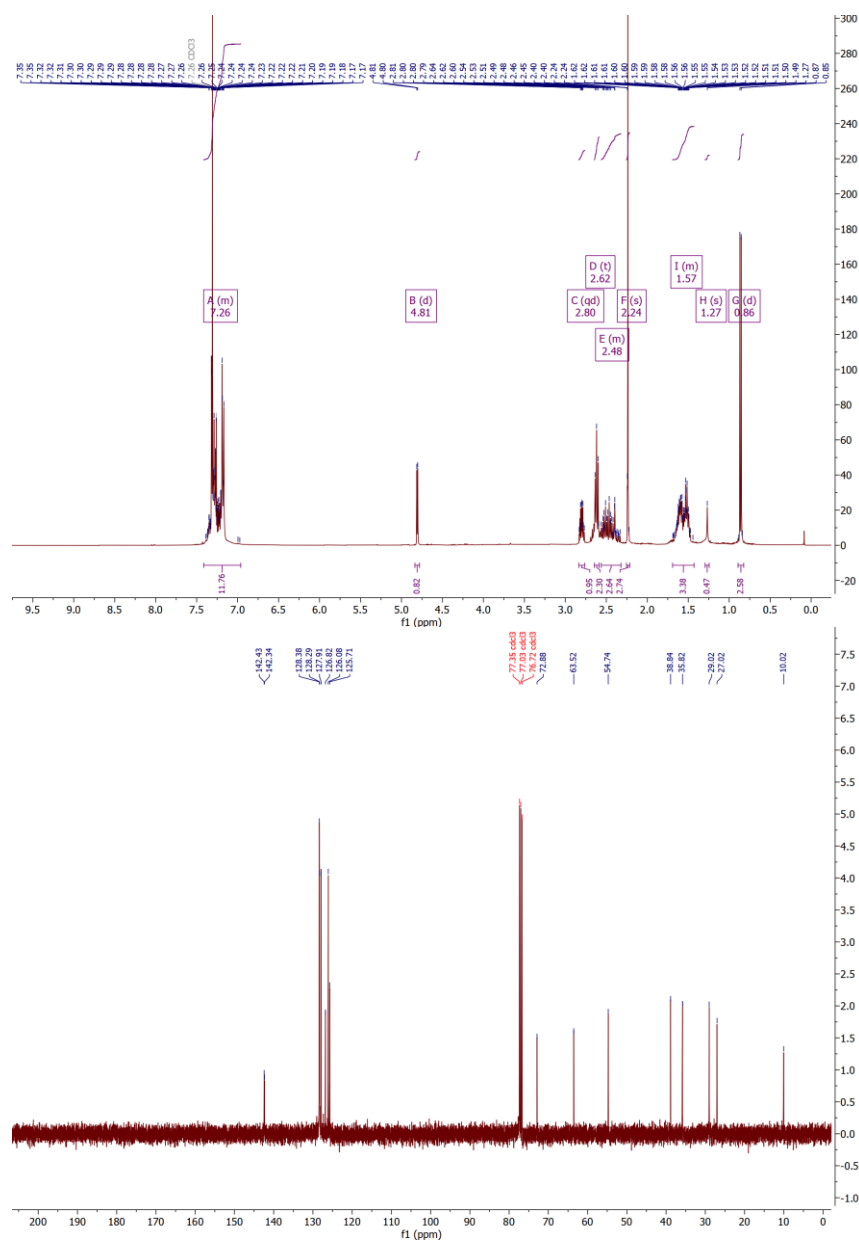
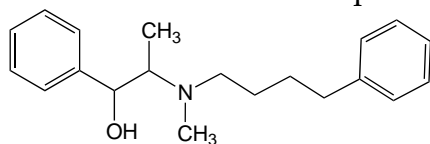
^1H -NMR and ^{13}C -NMR spectra for compound **5k** (CDCl_3)



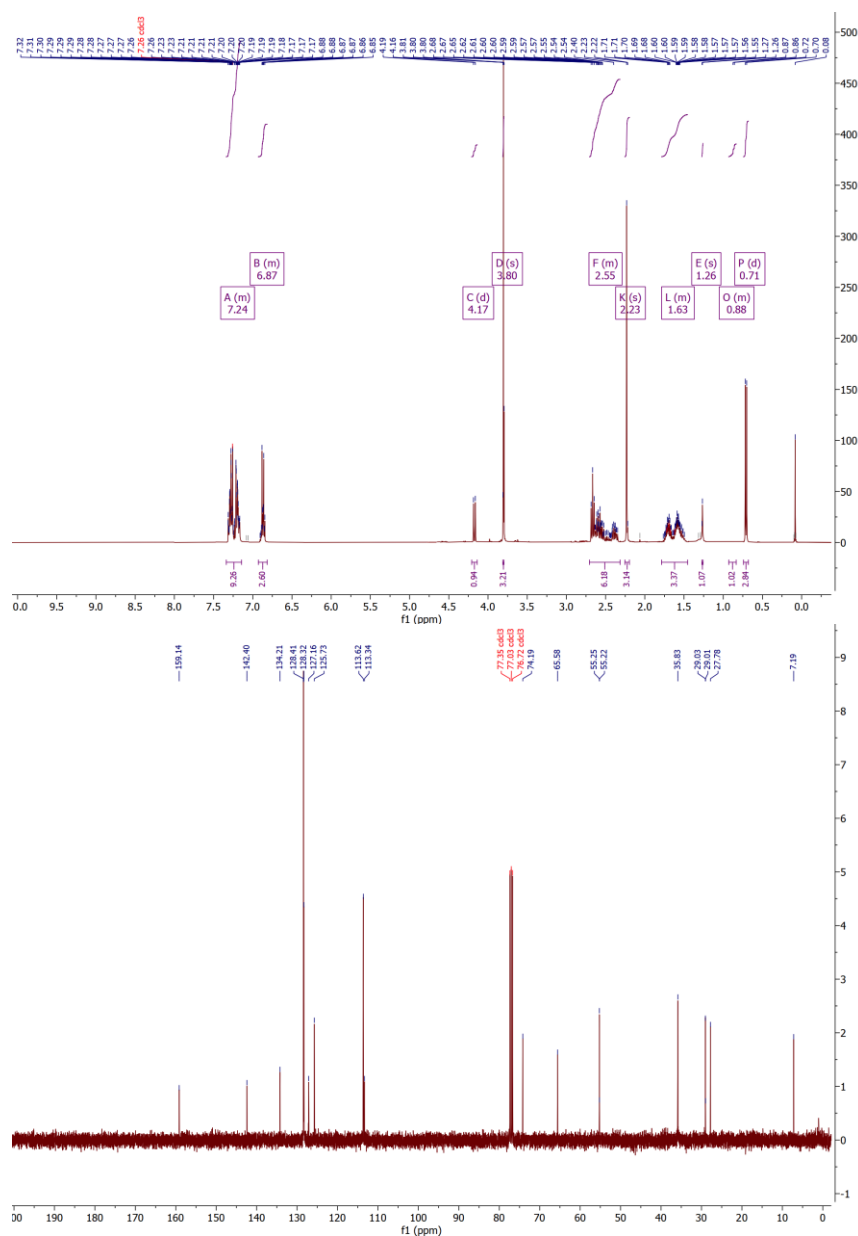
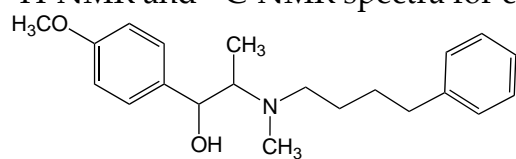
^1H -NMR and ^{13}C -NMR spectra for compound **51** (CDCl_3)



^1H -NMR and ^{13}C -NMR spectra for compound **5m** (CDCl_3)



^1H -NMR and ^{13}C -NMR spectra for compound **5n** (CDCl_3)



^1H -NMR and ^{13}C -NMR spectra for compound **5o** (CDCl_3)

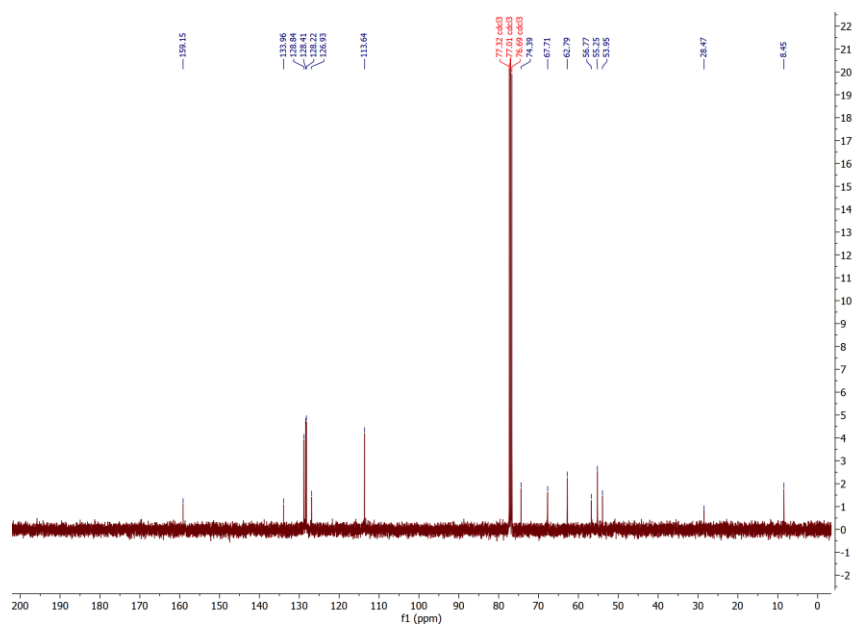
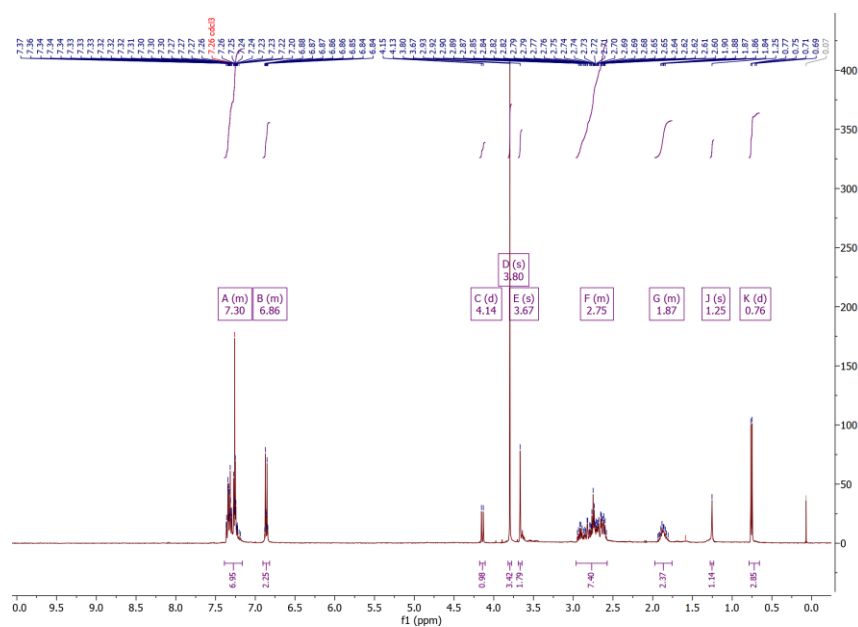
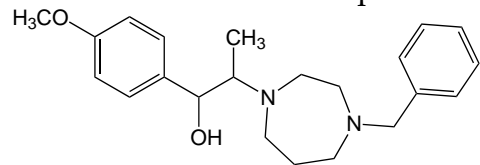


Figure S1. Competition curves for compounds **5e**, **5i**, **5d**, **5o**, **5h** and **5k** in comparison with Haloperidol, NE100 and Siramesine.

