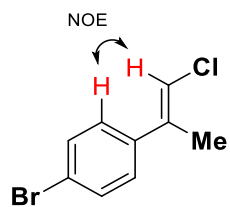


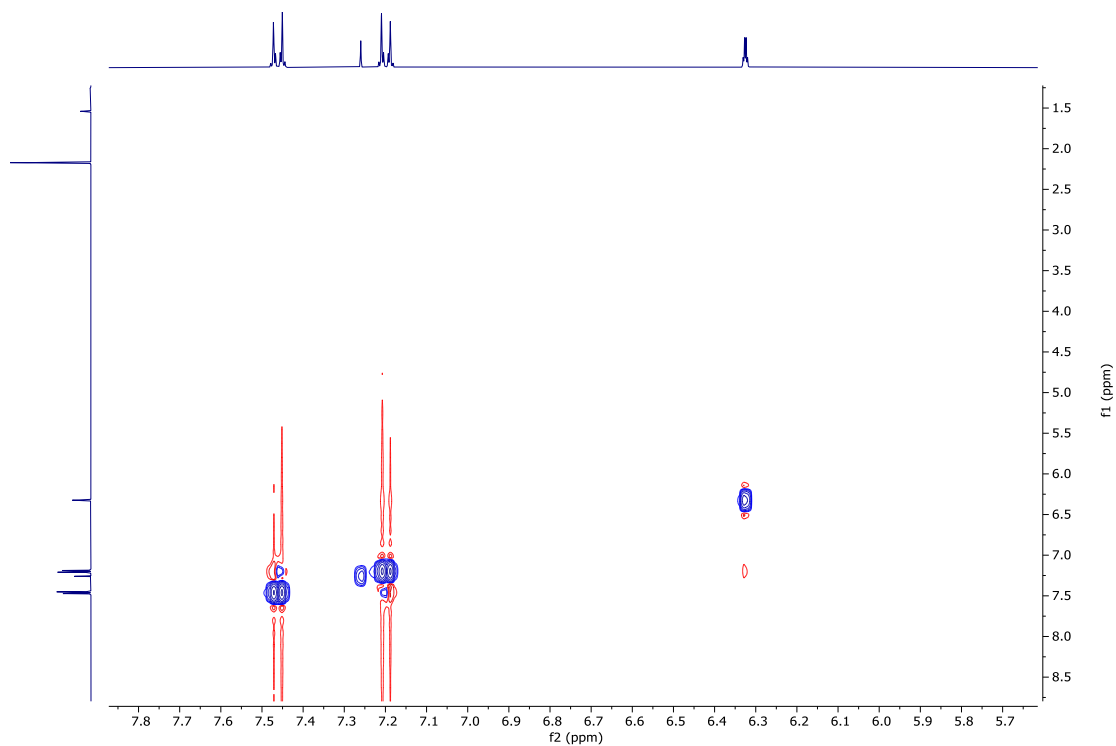
2D spectral data

Compound 2

(4-bromo-1-[(1*E*)-1-chloro-1-propen-2-yl]benzene)

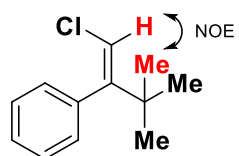


^1H - ^1H NOESY (CDCl_3)

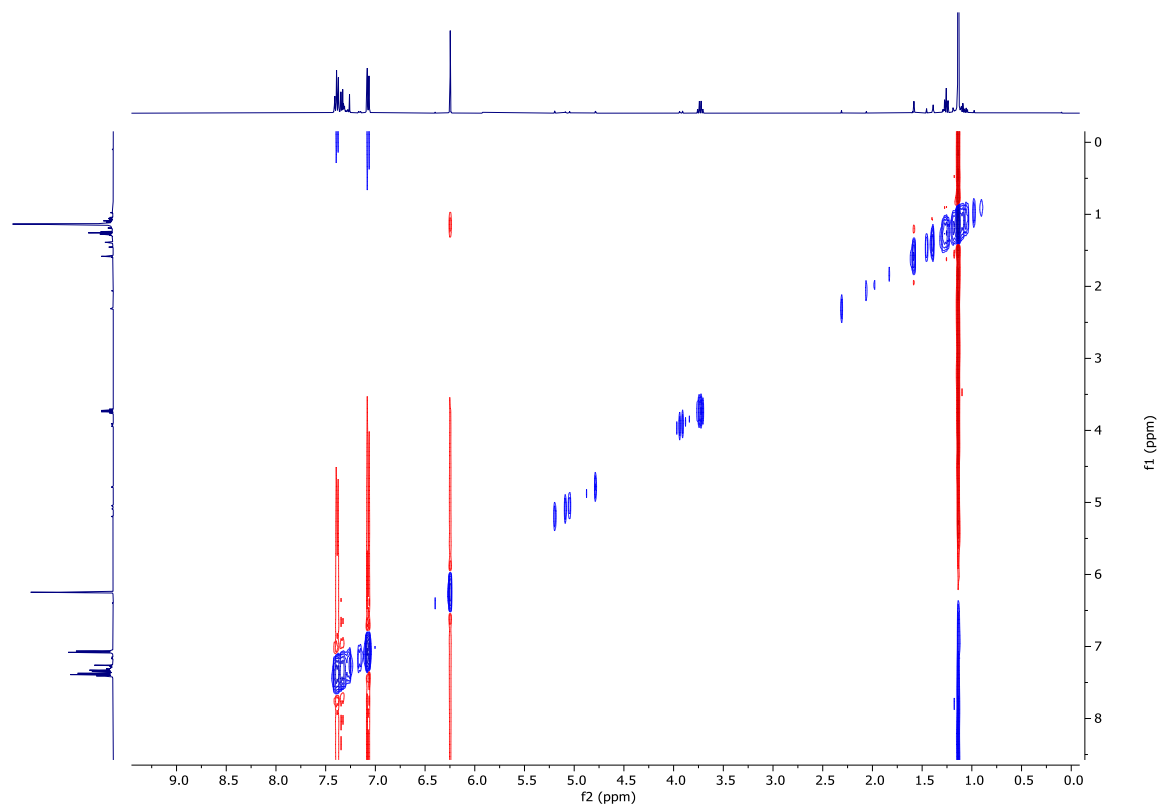


Compound 12

[(1Z)-1-chloro-3,3-dimethyl-1-buten-2yl] benzene



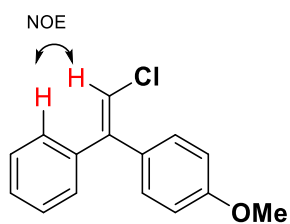
^1H - ^1H NOESY (CDCl_3)



Compiund 16

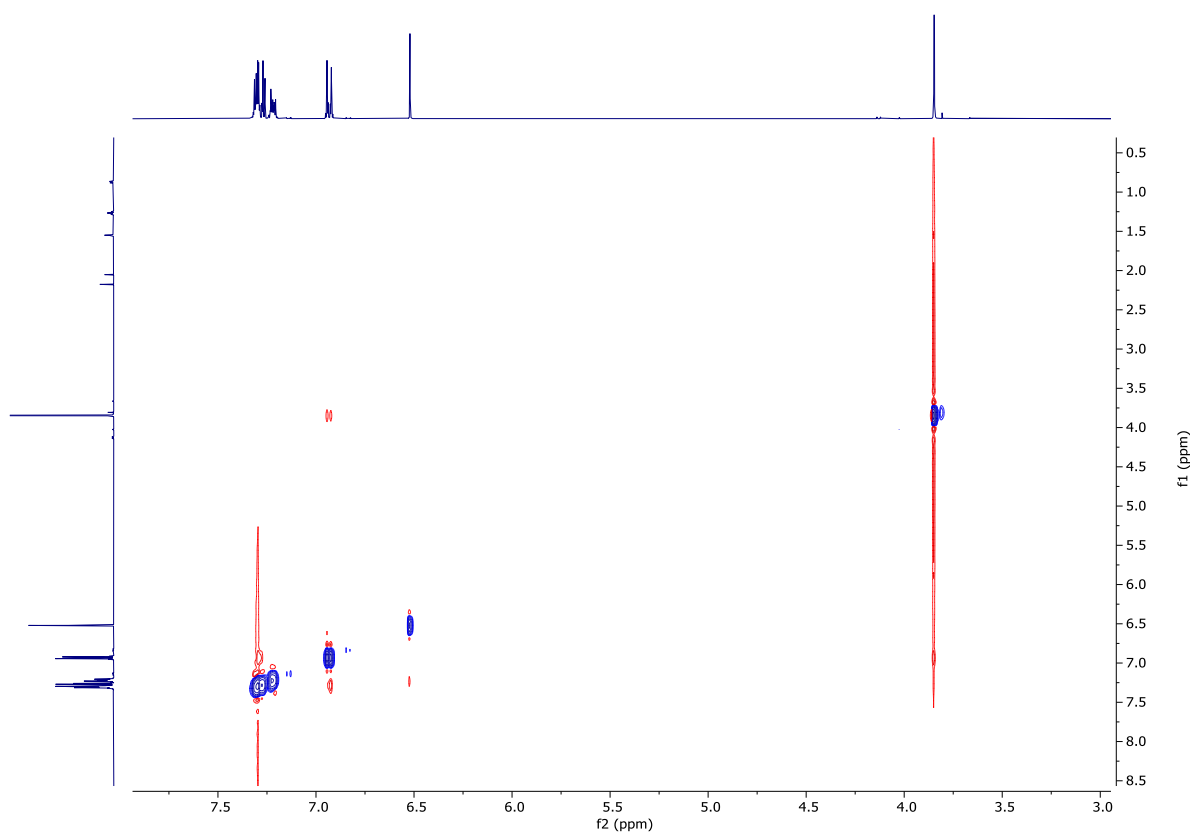
1-[(Z)-(2-chloro-1-phenylvinyl)-4-methoxybenzene

characterization as report in the literature.¹



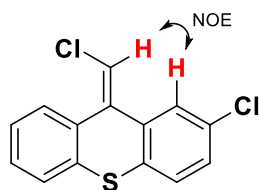
(1) Liu, C.; Xue, Y.; Ding, L.; Zhang, H.; Yang, F. *Eur. J. Org. Chem.* **2018**, 6537-6540.

¹H-¹H NOESY (CDCl₃)



Compound 23

7-chloro-9-((E)chloromethylene)-9H-thioxanthene



^1H - ^1H NOESY (CDCl_3)

