

SUPPORTING MATERIAL

Design, Synthesis and In Vitro Biological Activities of a Bio-oxidizable Prodrug to Deliver both ChEs and DYRK1A Inhibitors for AD Therapy

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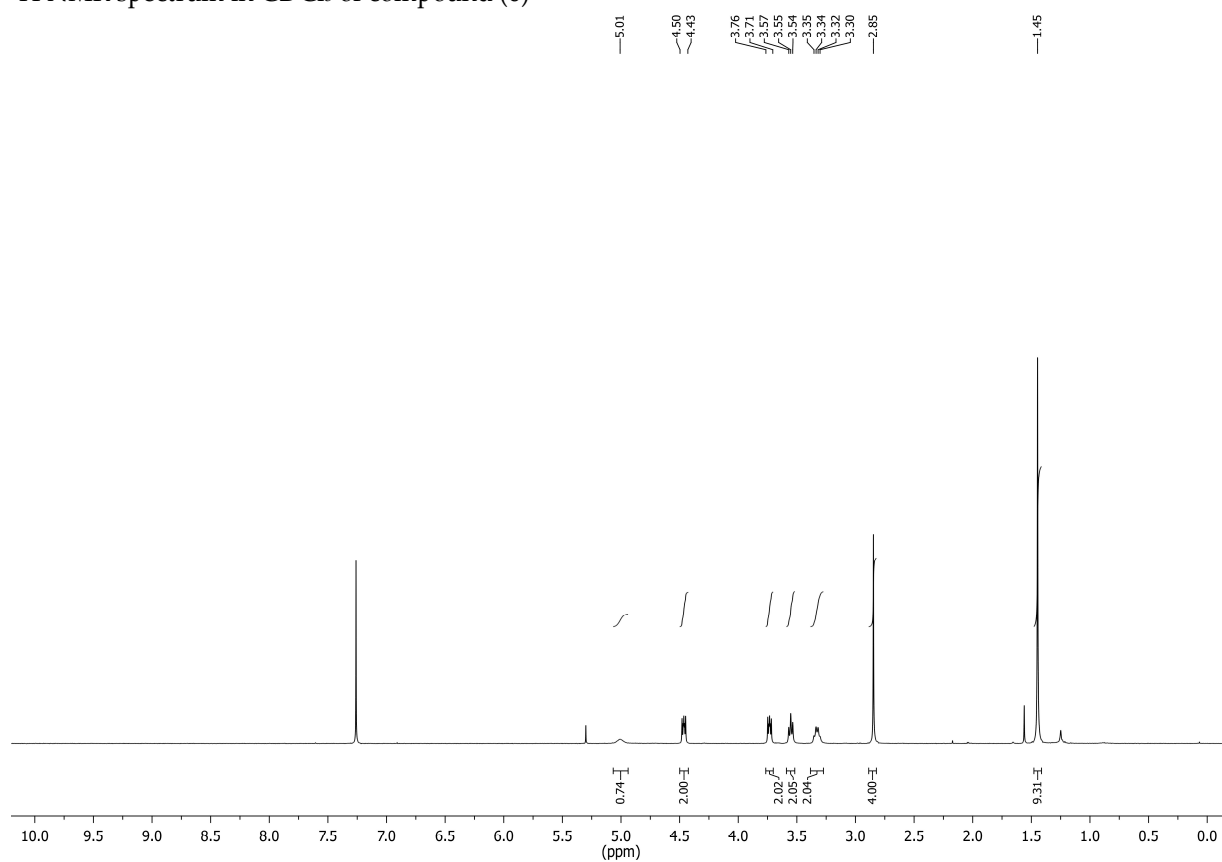
² Normandie Univ, UNIROUEN, INSA Rouen, CNRS, COBRA, 76000 Rouen, France

* Correspondence: vincent.levacher@insa-rouen (V.L); vgembus@vfp-therapies.com (V.G.)

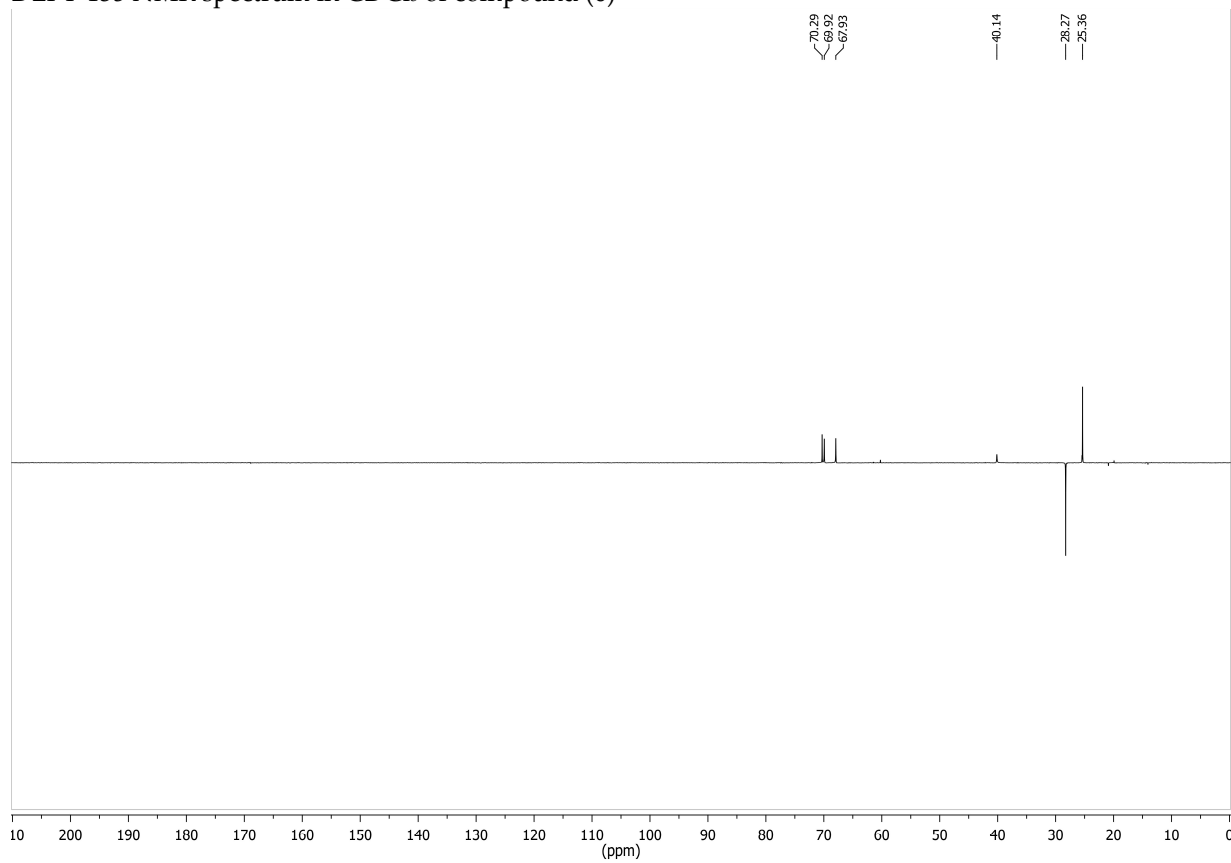
Content:

- NMR spectra (¹H/DEPT 135/¹³C) of compounds **6**, **7**, **8**, **9**, **12**, **13**, **14**, **4**, **15** and **16**

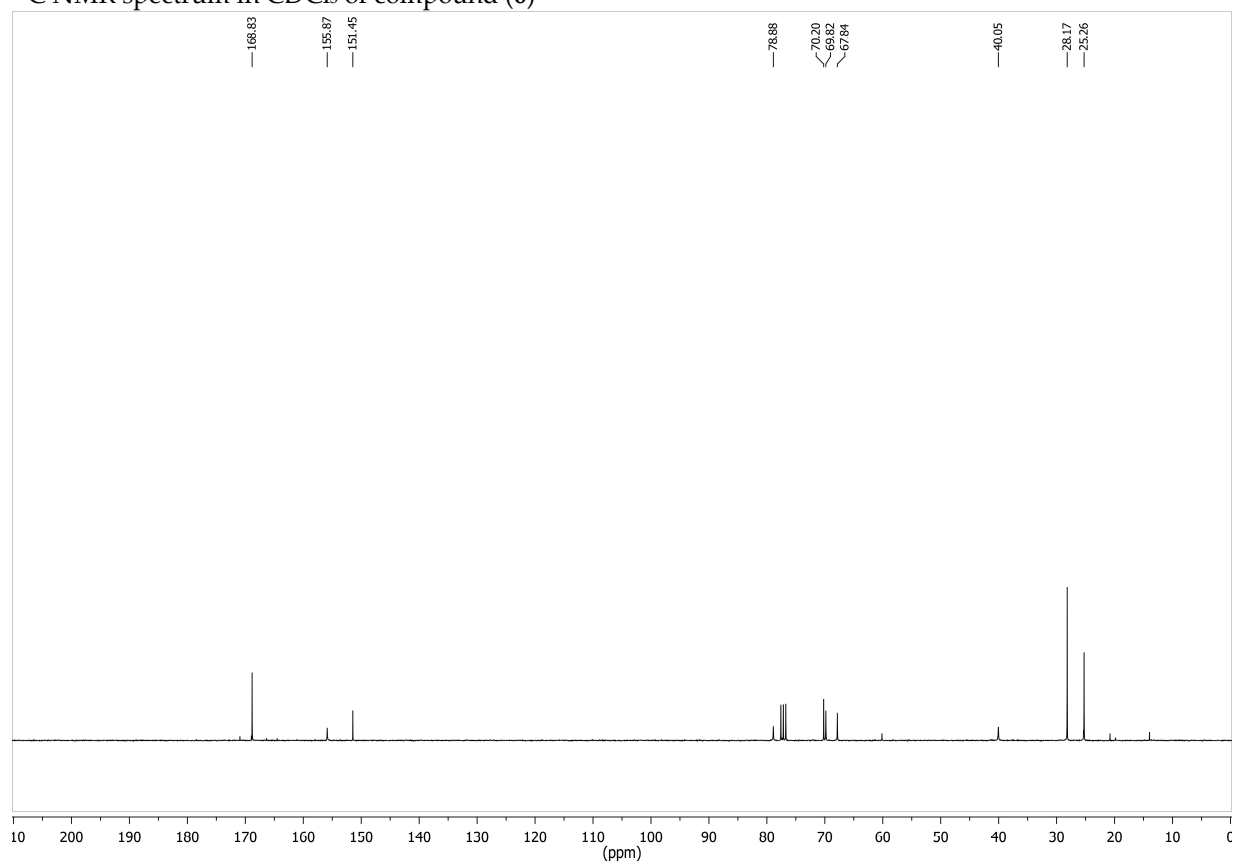
- ^1H NMR spectrum in CDCl_3 of compound (6)



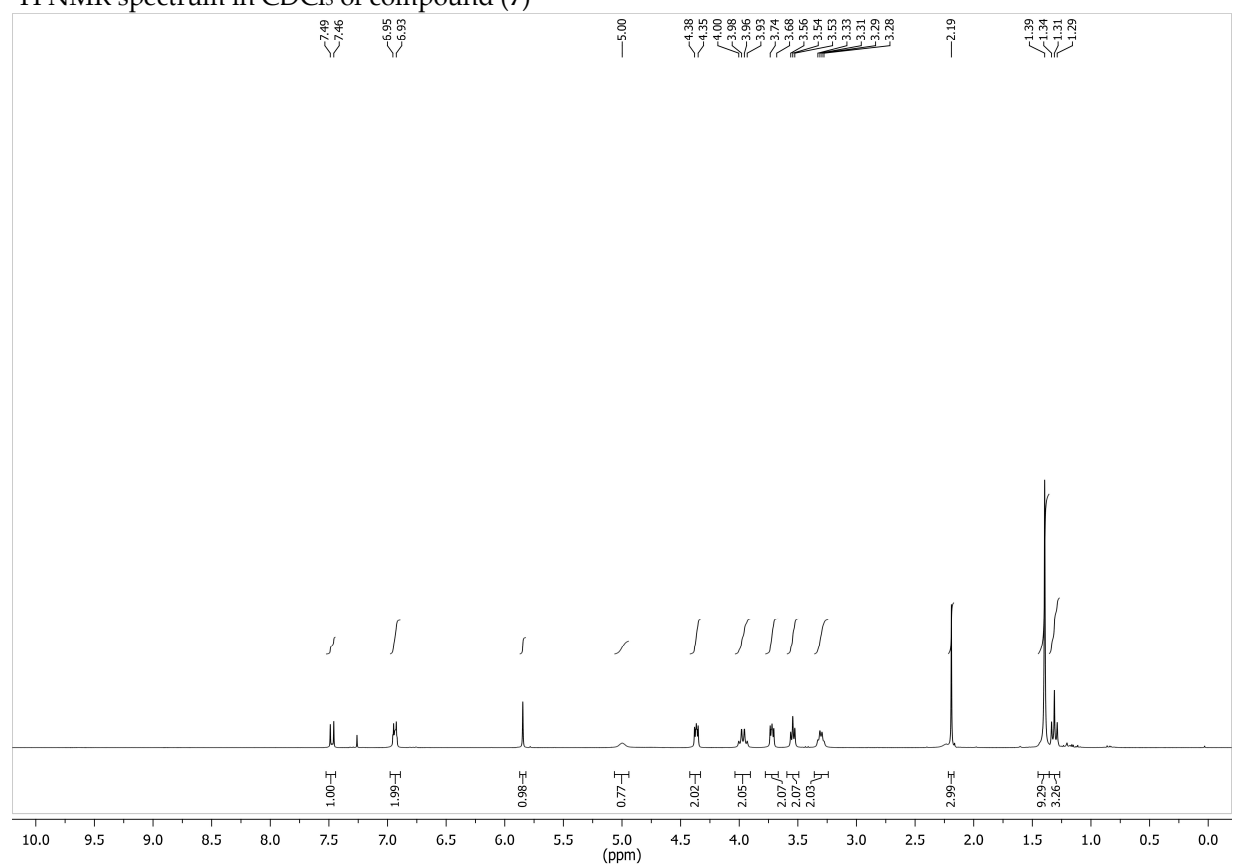
- DEPT-135 NMR spectrum in CDCl_3 of compound (6)



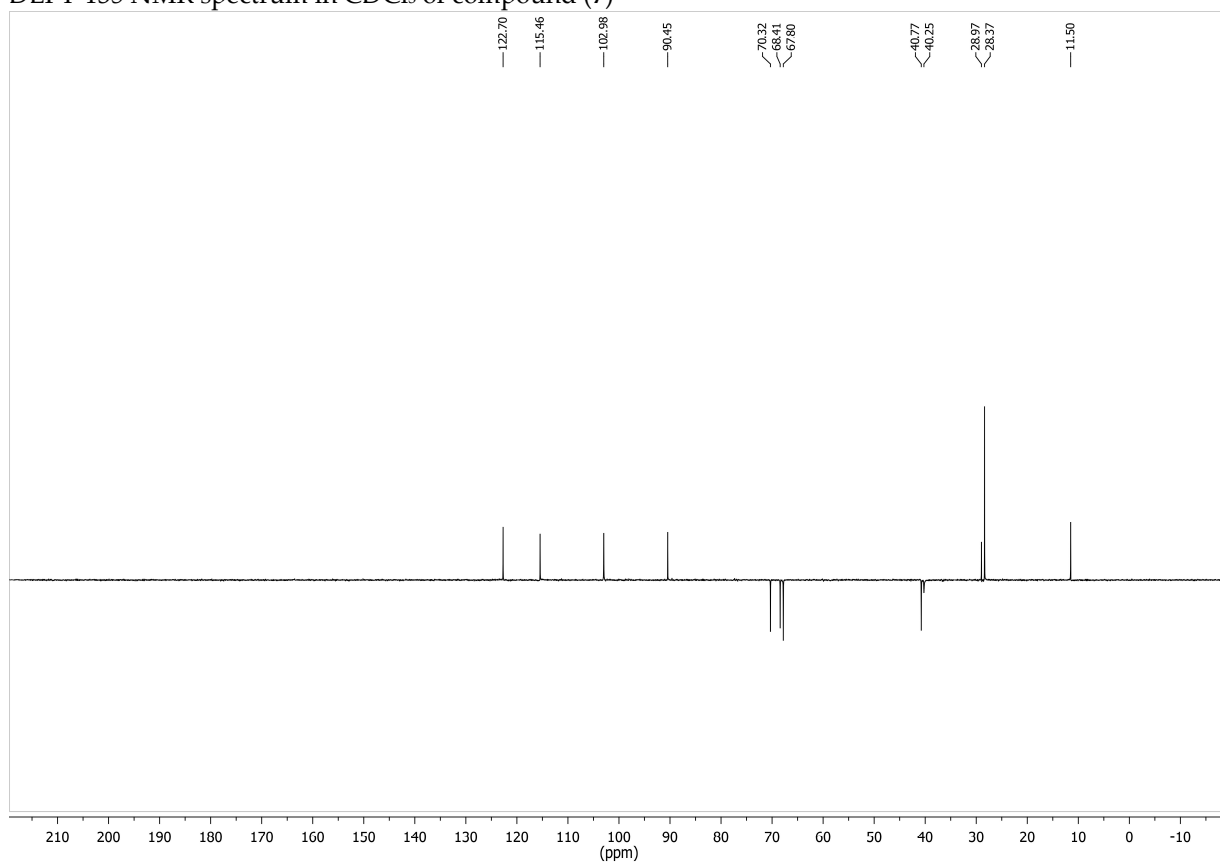
- ^{13}C NMR spectrum in CDCl_3 of compound (6)



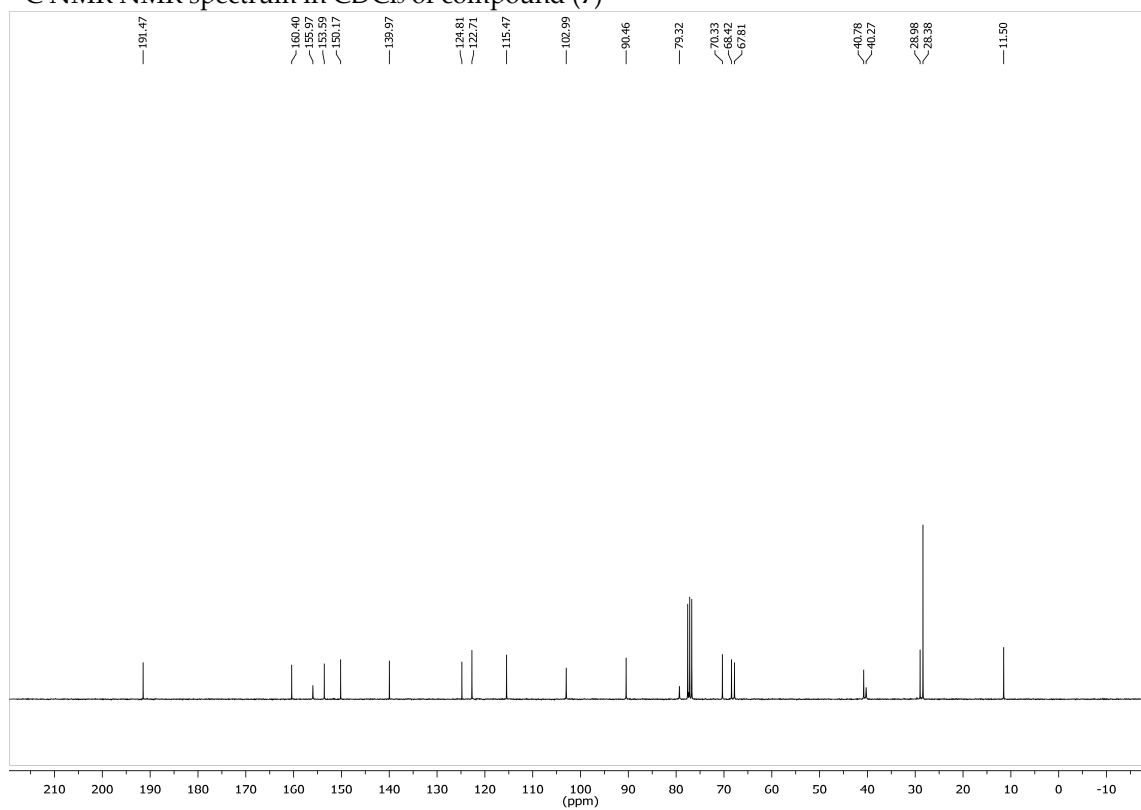
- ^1H NMR spectrum in CDCl_3 of compound (7)



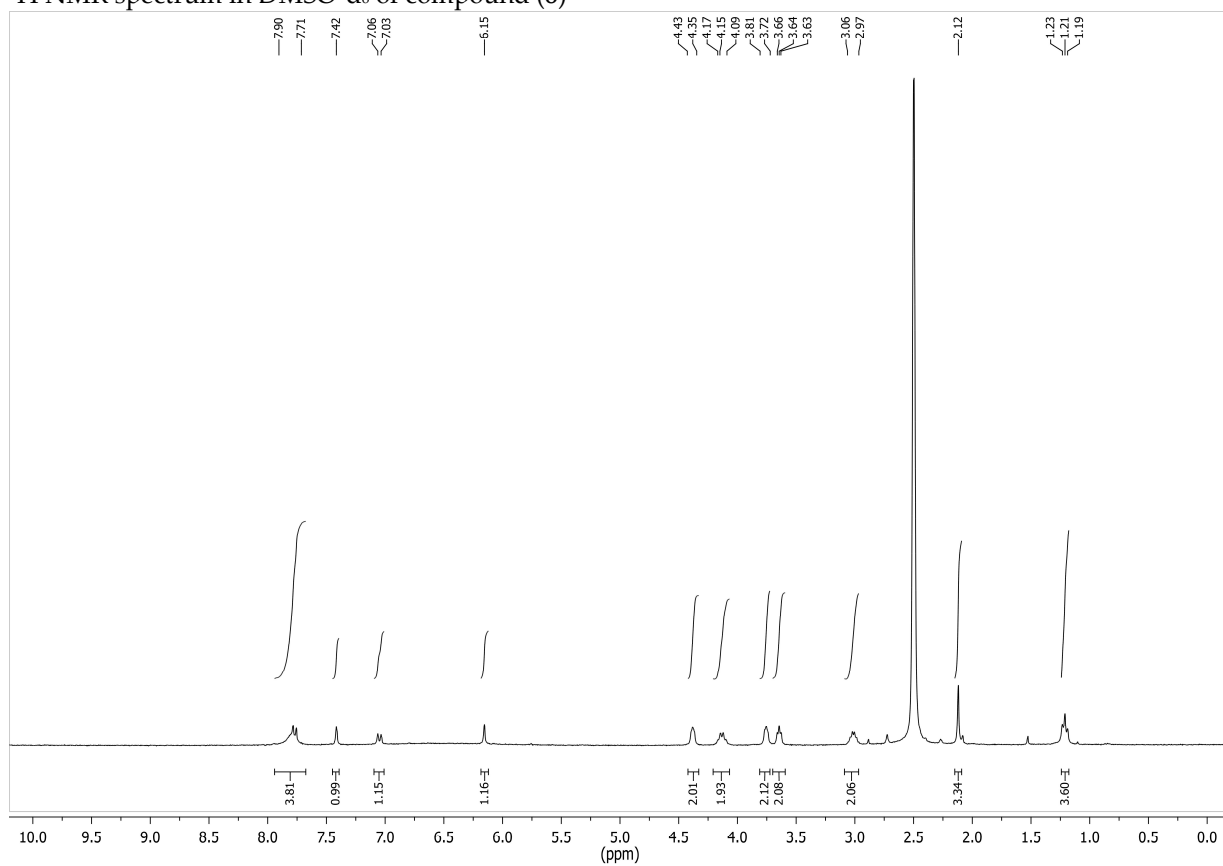
- DEPT-135 NMR spectrum in CDCl₃ of compound (7)



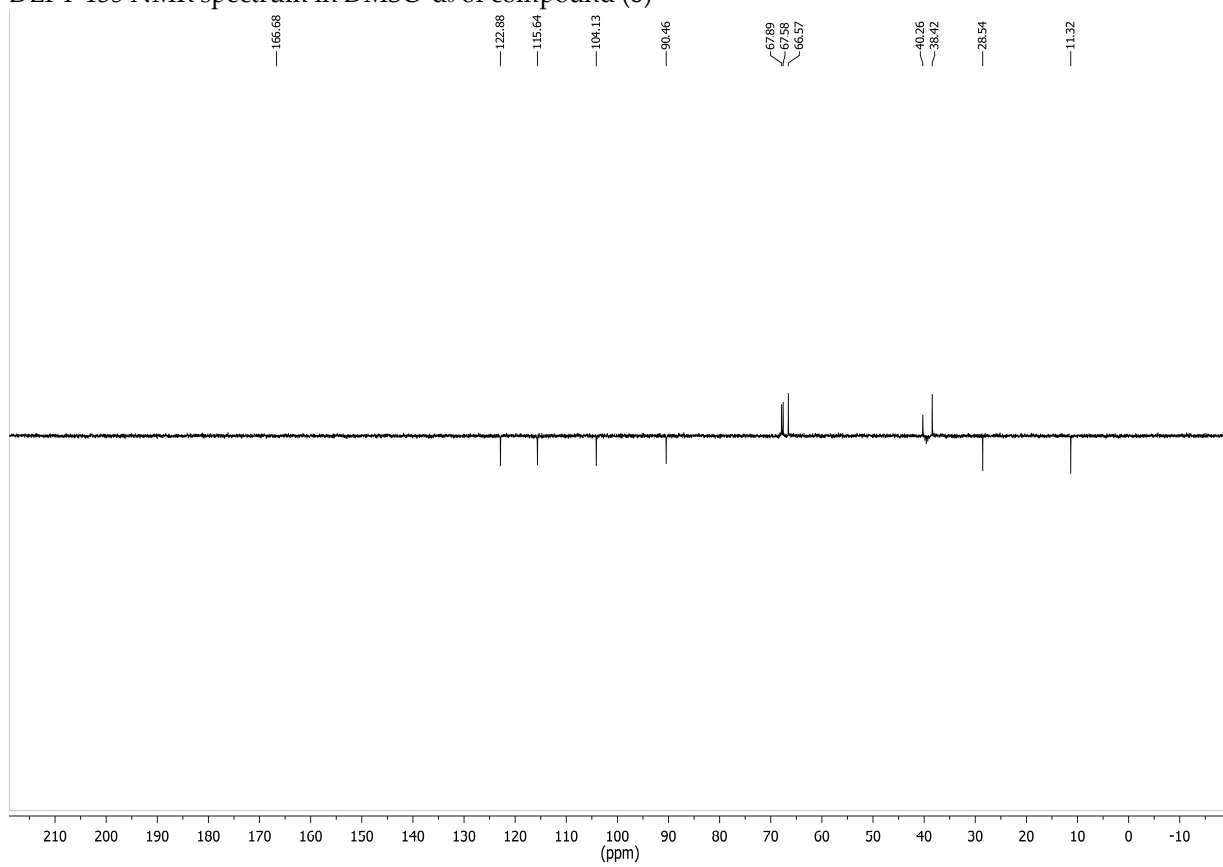
- ¹³C NMR NMR spectrum in CDCl₃ of compound (7)



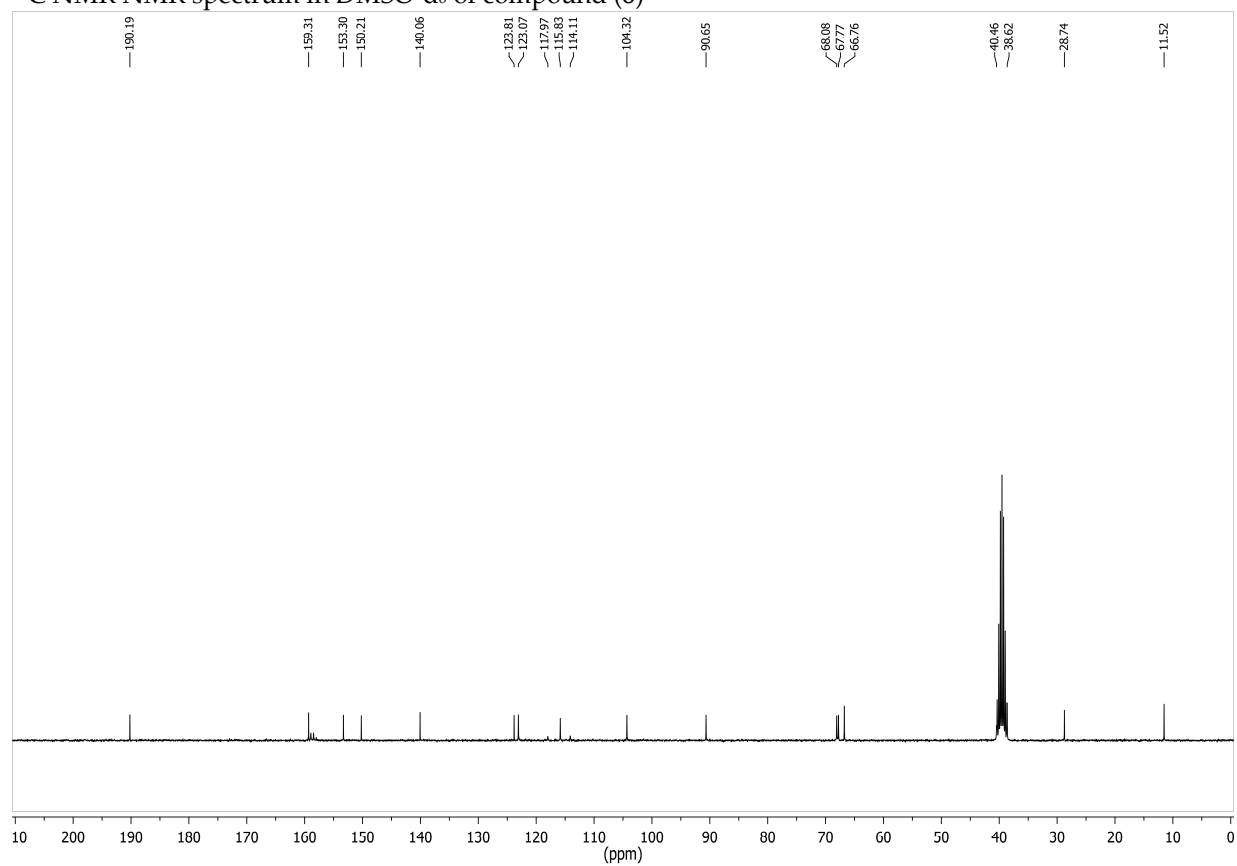
- ^1H NMR spectrum in DMSO-d_6 of compound (8)



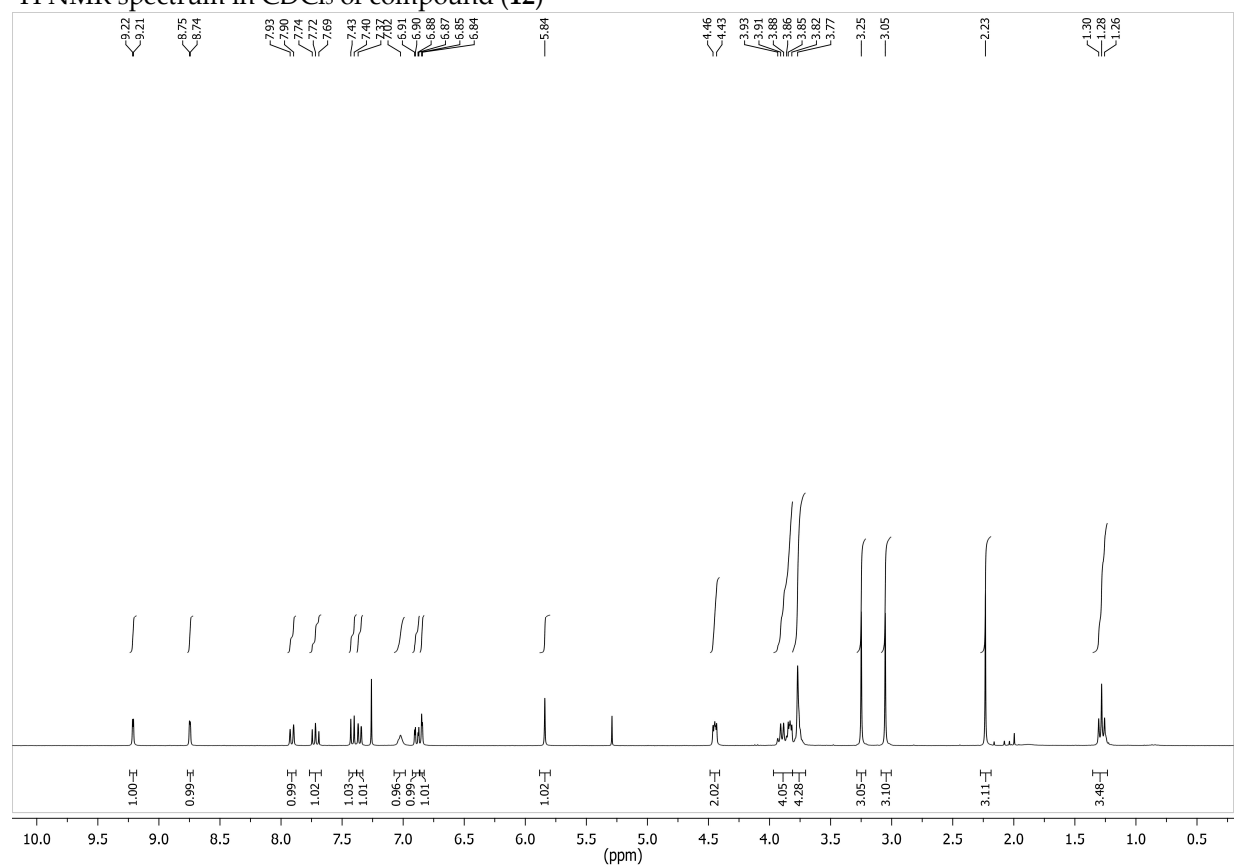
- DEPT-135 NMR spectrum in DMSO-d_6 of compound (8)



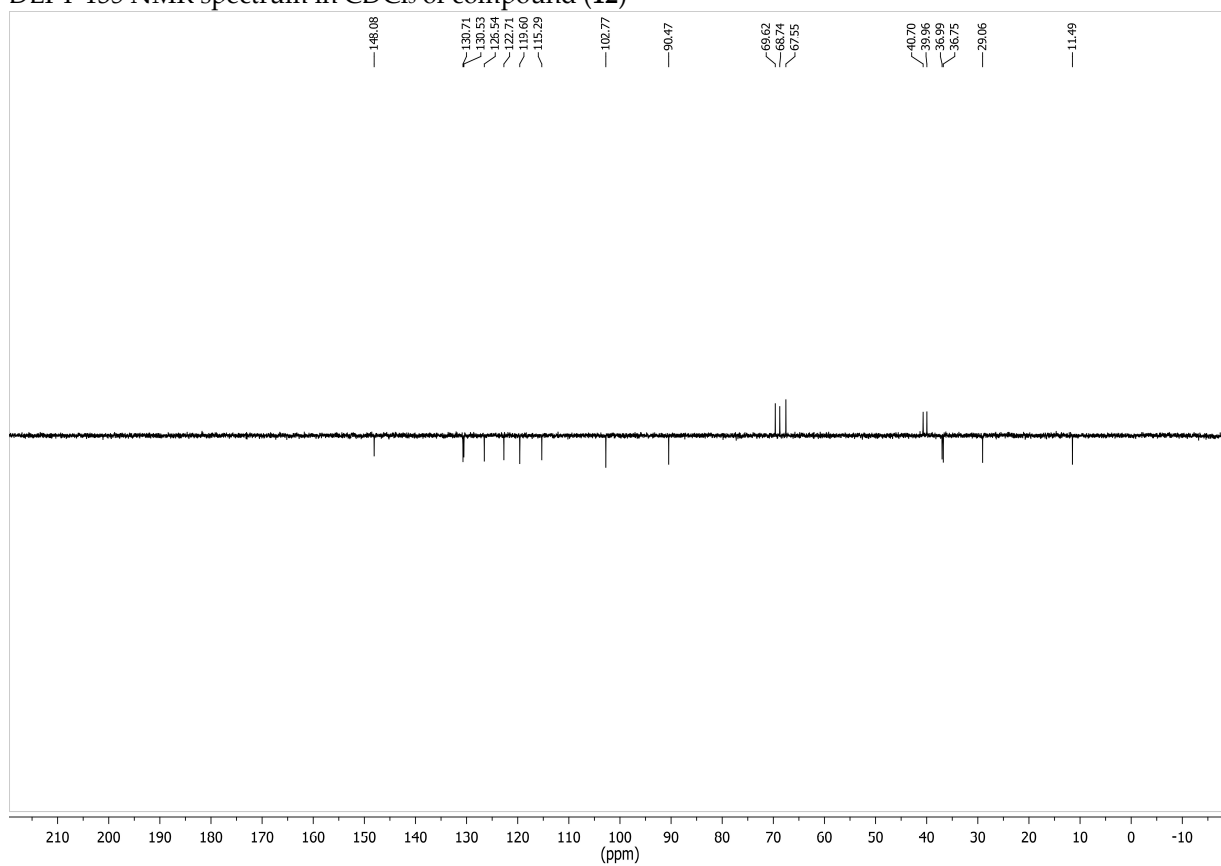
- ^{13}C NMR spectrum in DMSO-d_6 of compound (8)



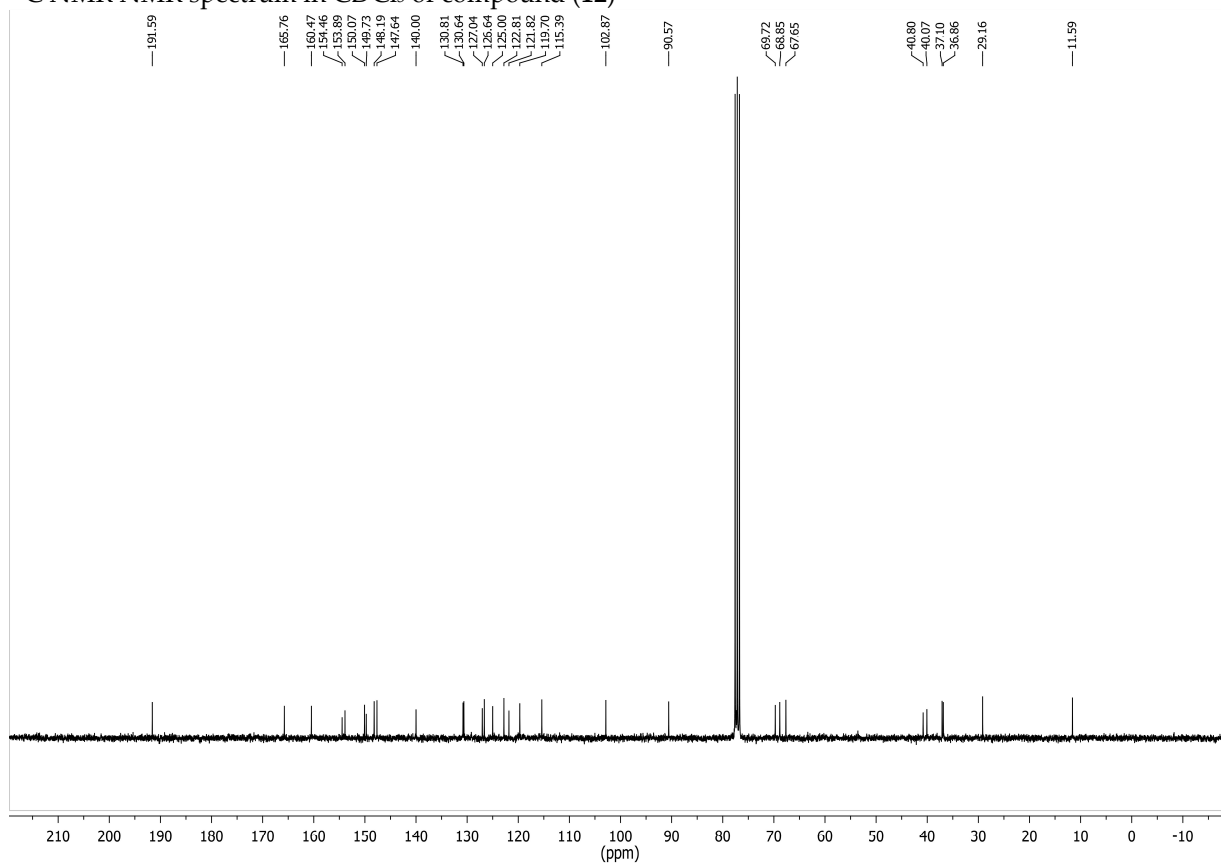
- ^1H NMR spectrum in CDCl_3 of compound (12)



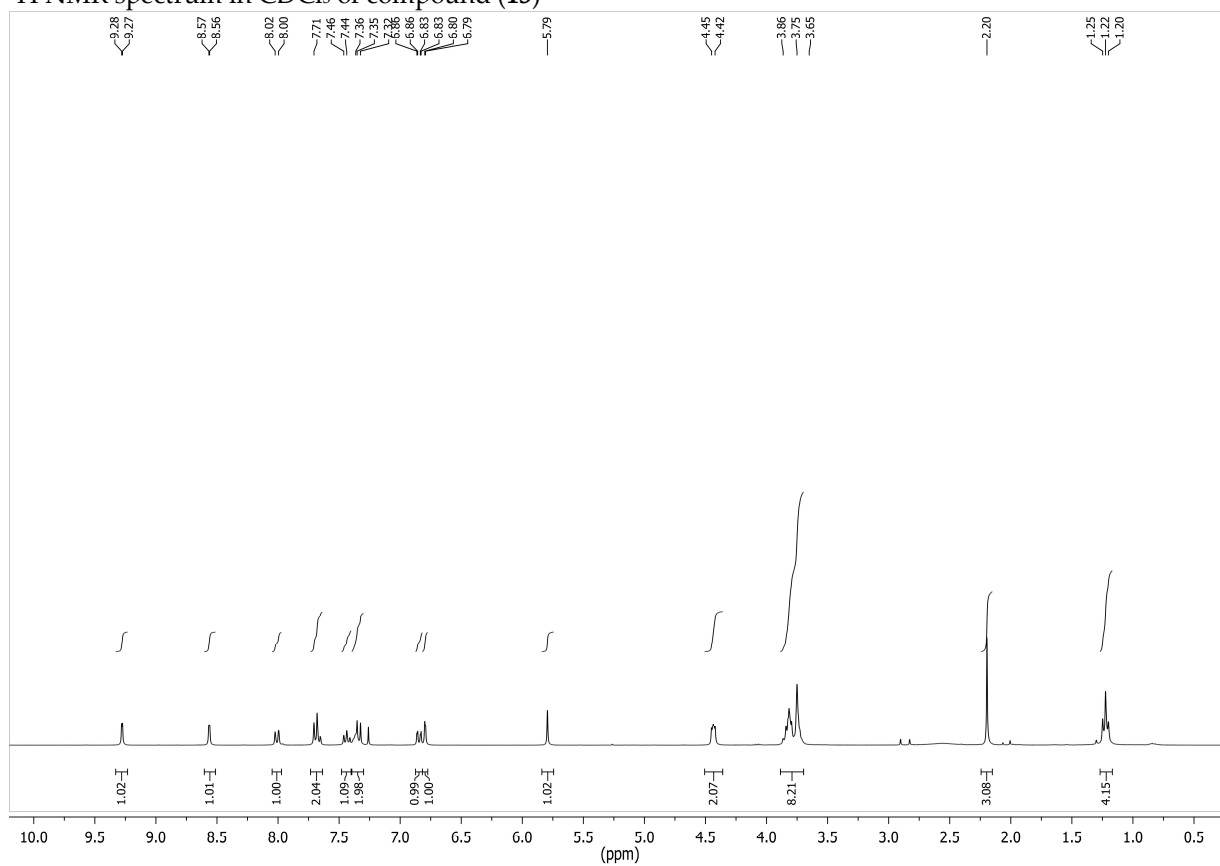
- DEPT-135 NMR spectrum in CDCl₃ of compound (**12**)



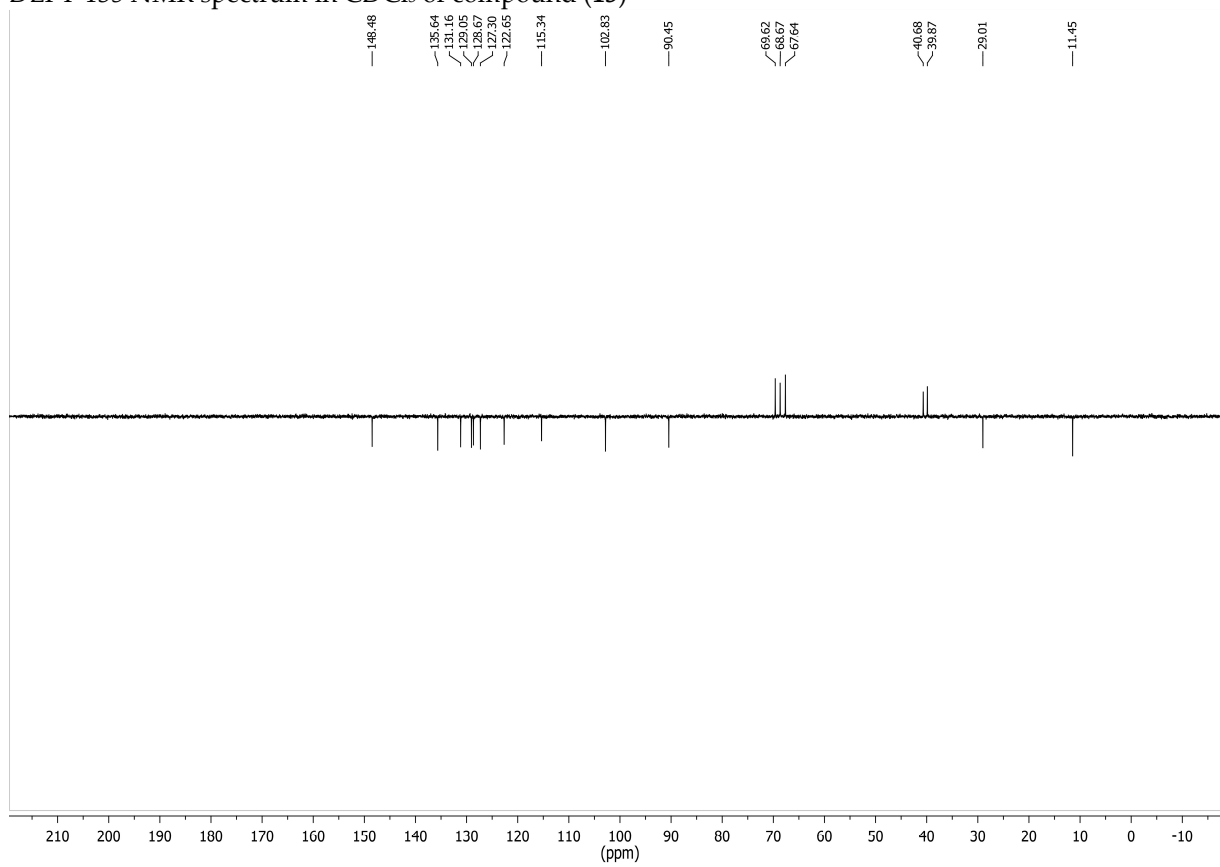
- ¹³C NMR NMR spectrum in CDCl₃ of compound (**12**)



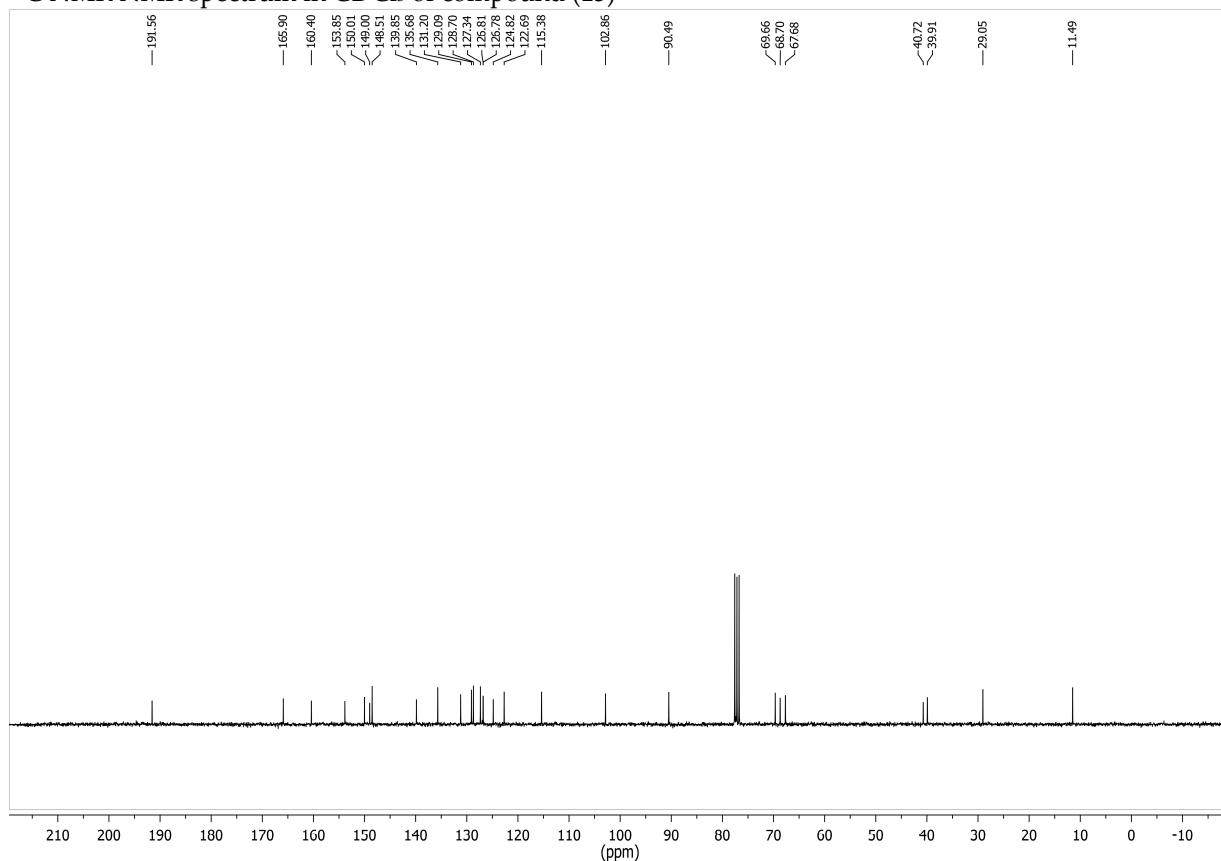
- ^1H NMR spectrum in CDCl_3 of compound (**13**)



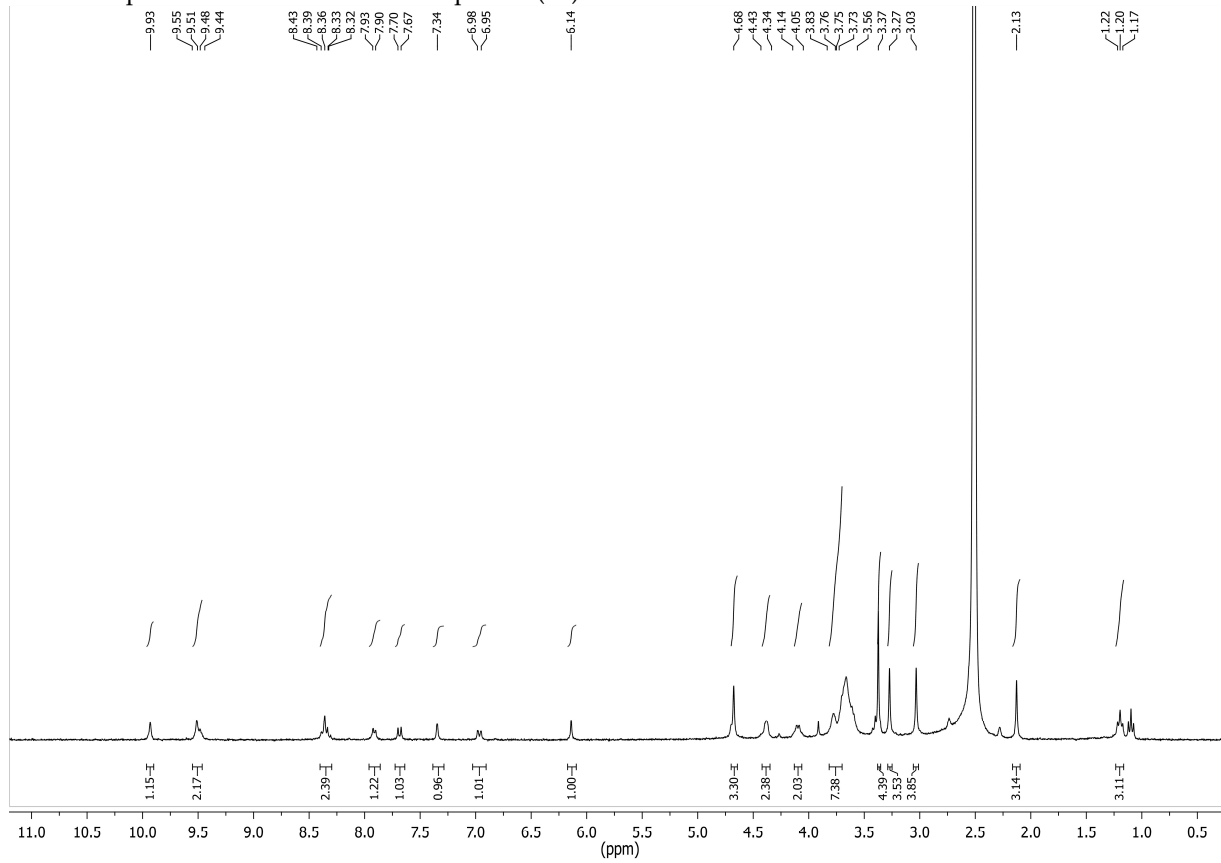
- DEPT-135 NMR spectrum in CDCl_3 of compound (**13**)



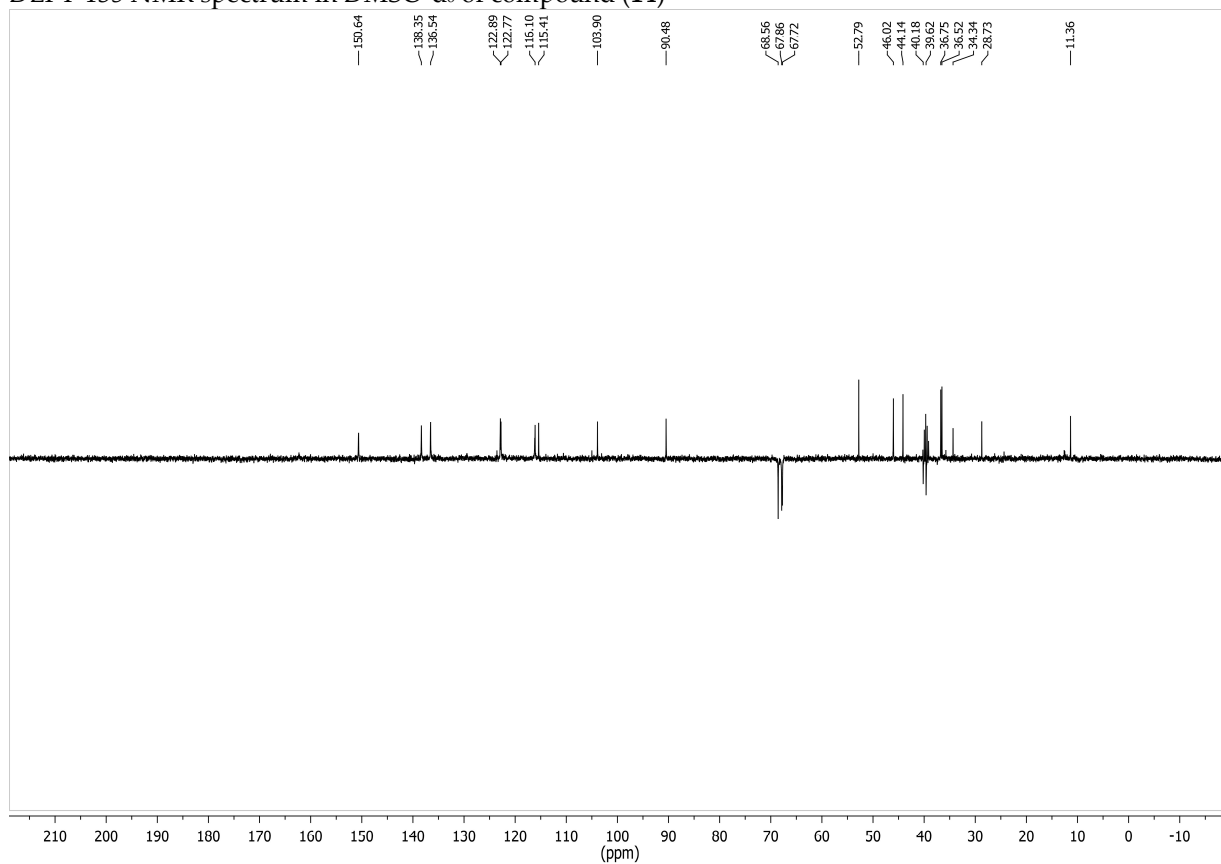
- ^{13}C NMR NMR spectrum in CDCl_3 of compound (13)



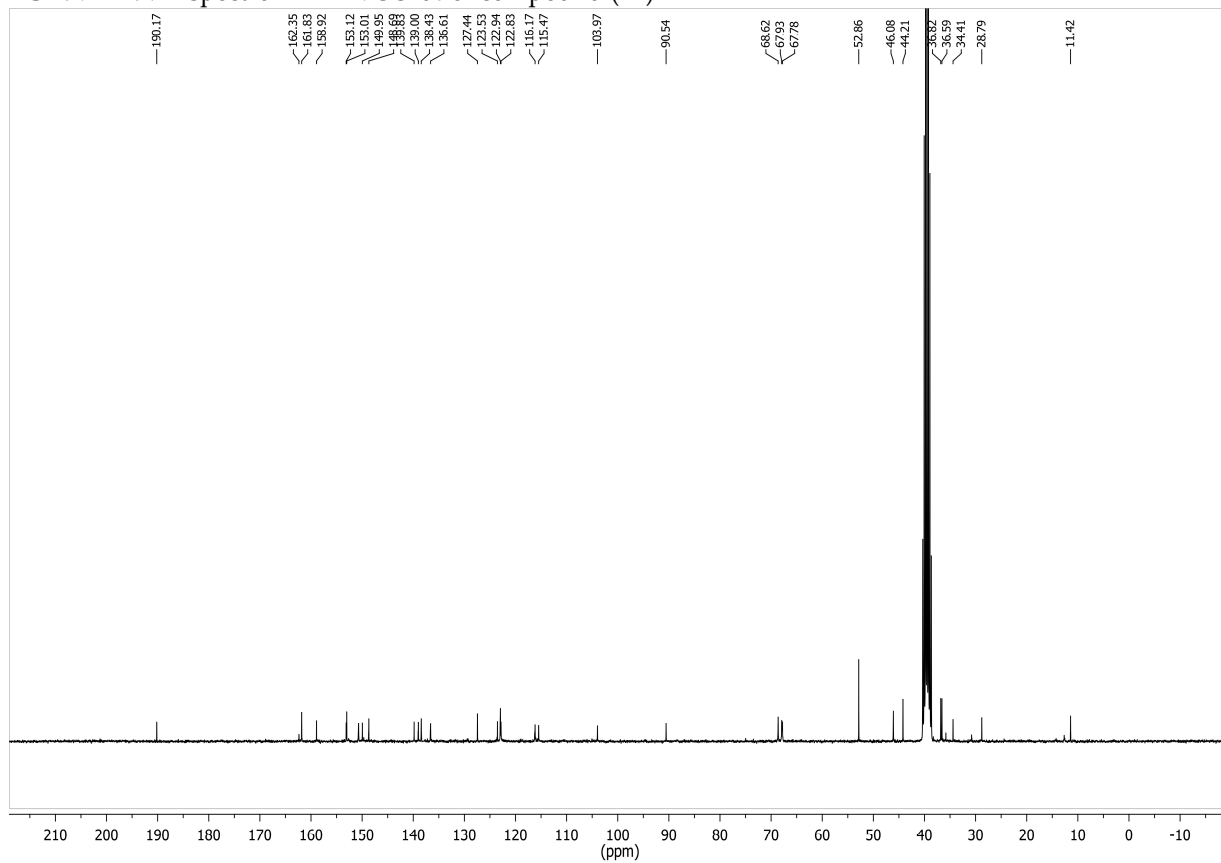
- ^1H NMR spectrum in $\text{DMSO}-d_6$ of compound (14)



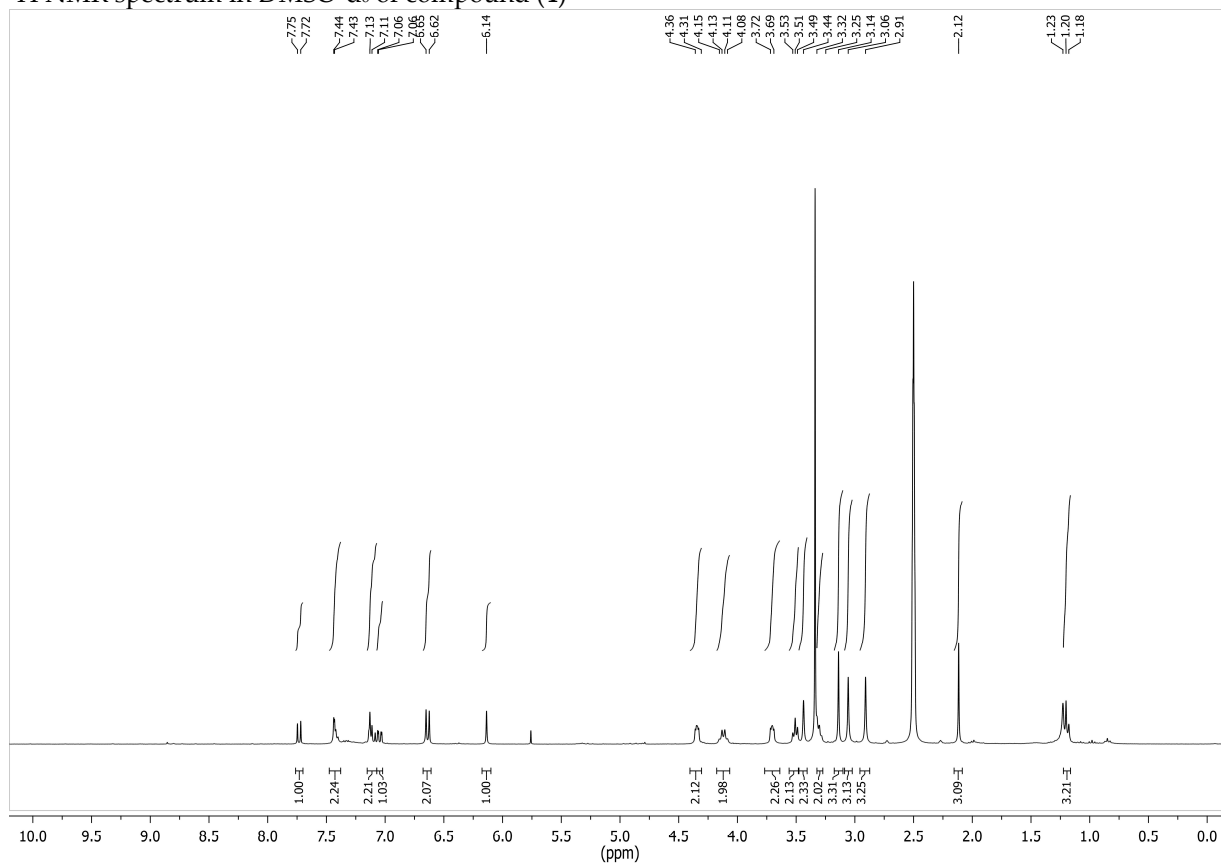
- DEPT-135 NMR spectrum in DMSO-d₆ of compound (14)



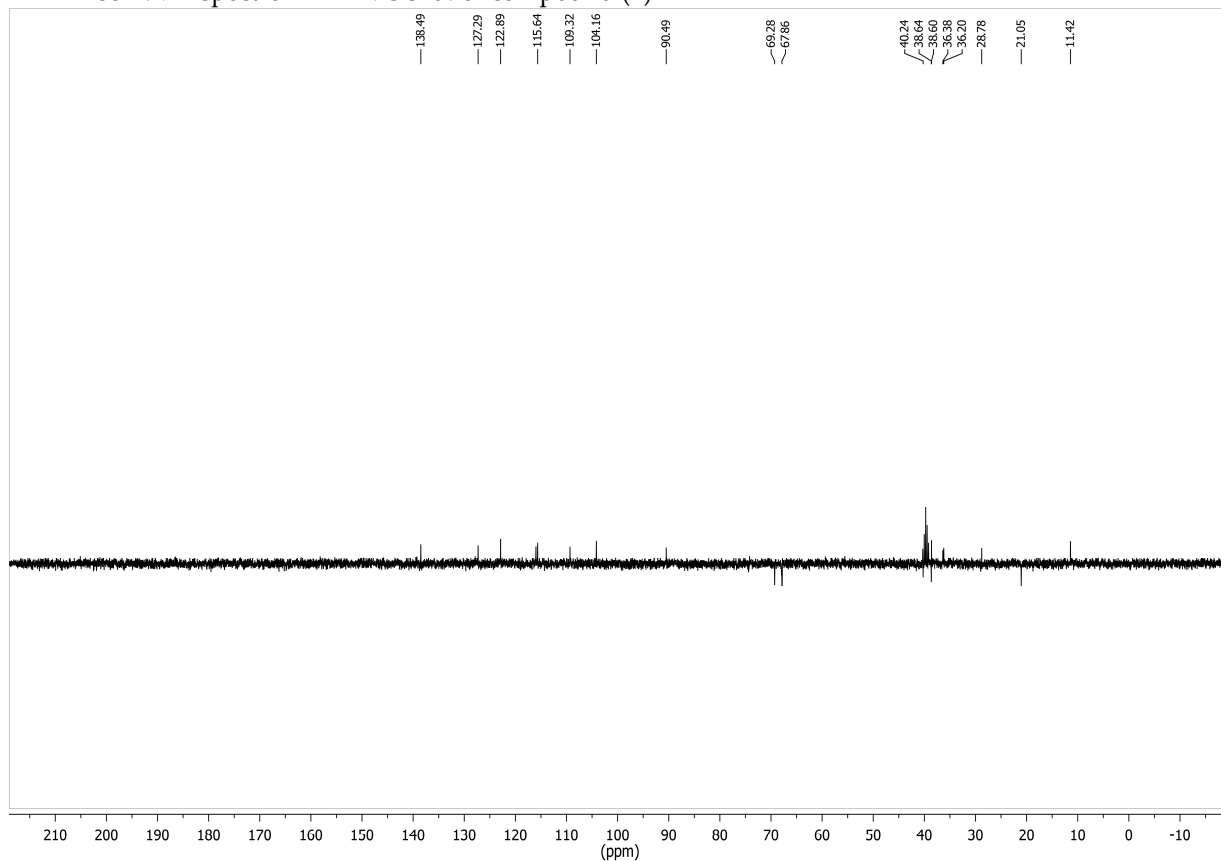
- ¹³C NMR NMR spectrum in DMSO-d₆ of compound (14)



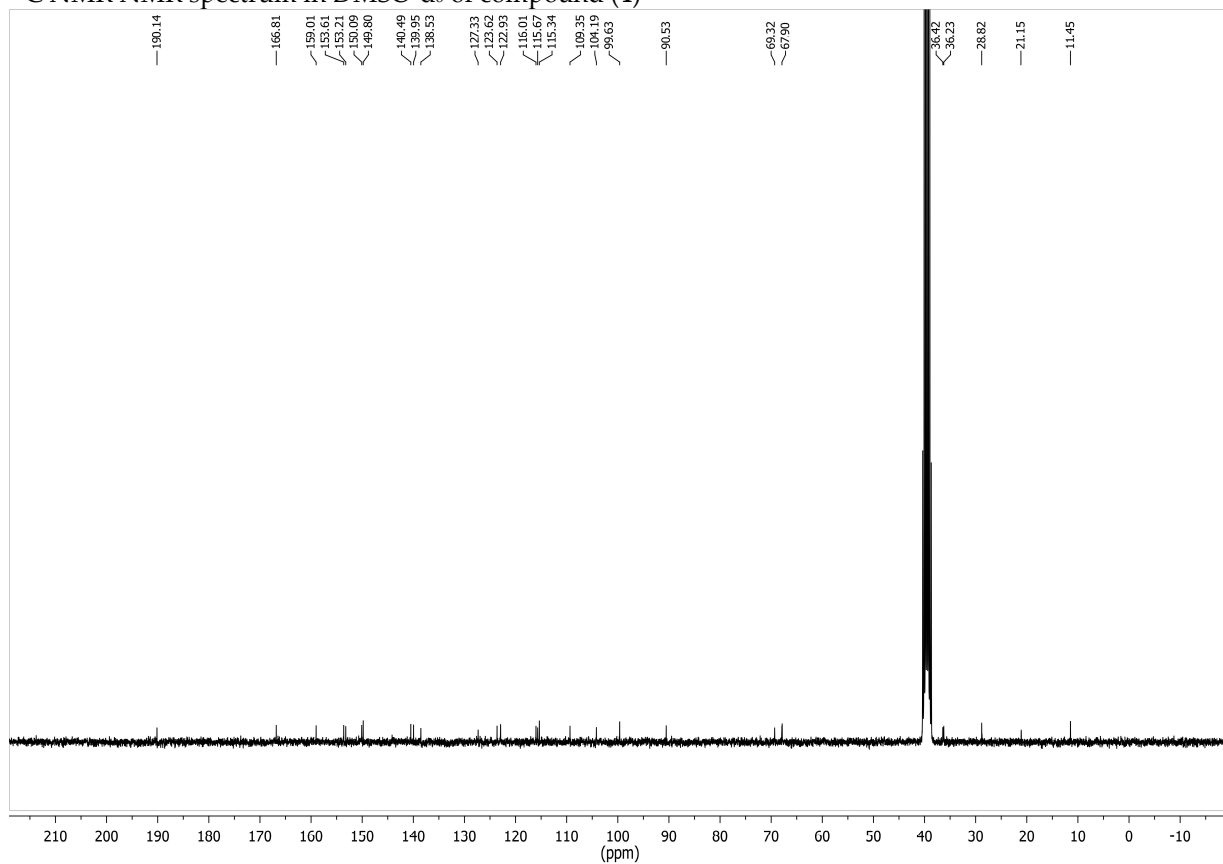
- ¹H NMR spectrum in DMSO-d₆ of compound (4)



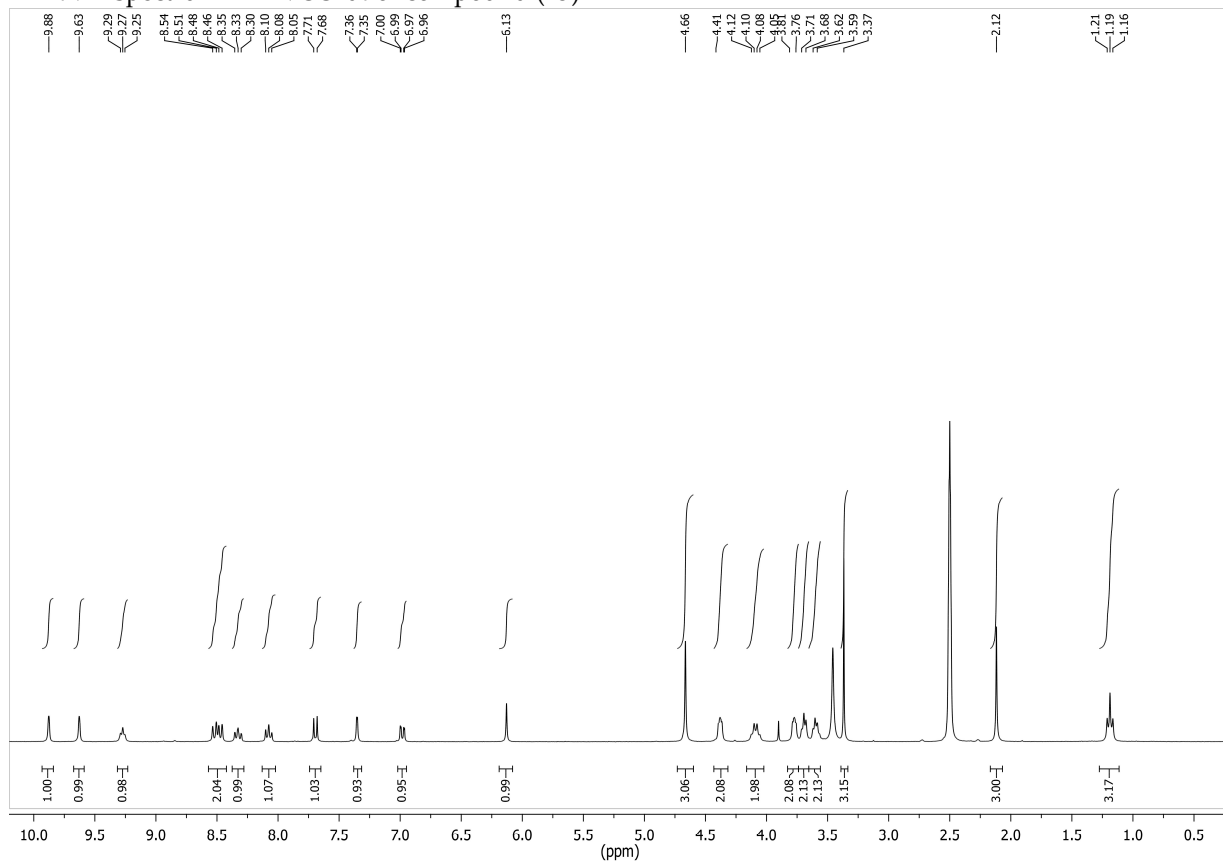
- DEPT-135 NMR spectrum in DMSO-d₆ of compound (4)



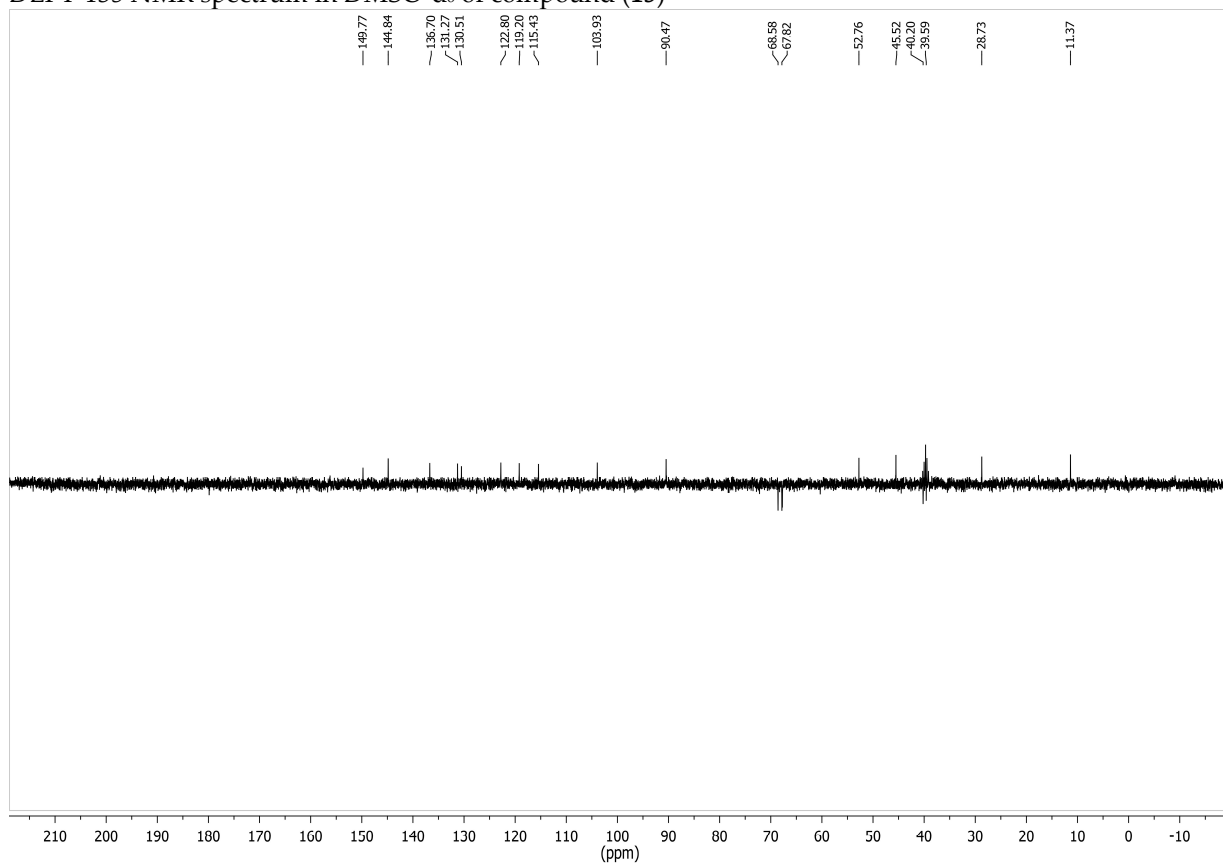
- ^{13}C NMR spectrum in DMSO-d_6 of compound (4)



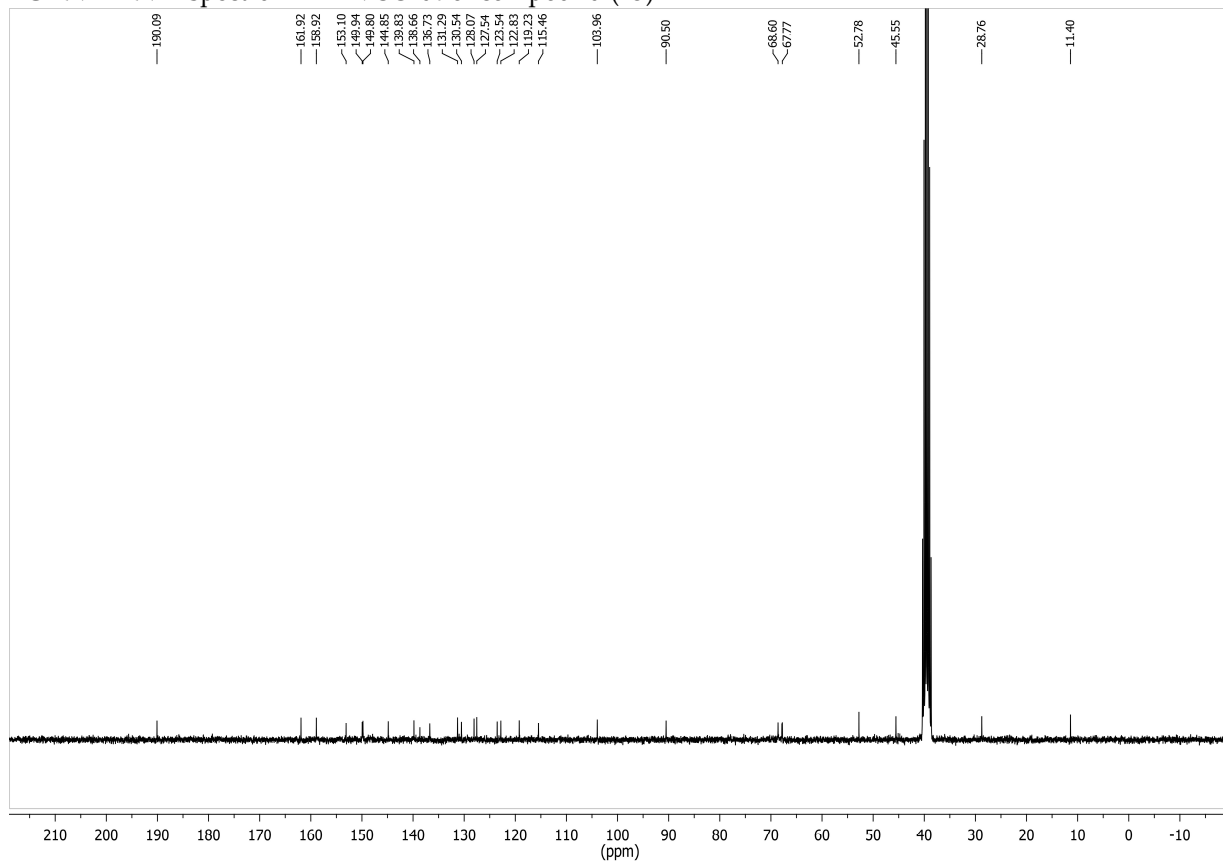
- ^1H NMR spectrum in DMSO-d_6 of compound (15)



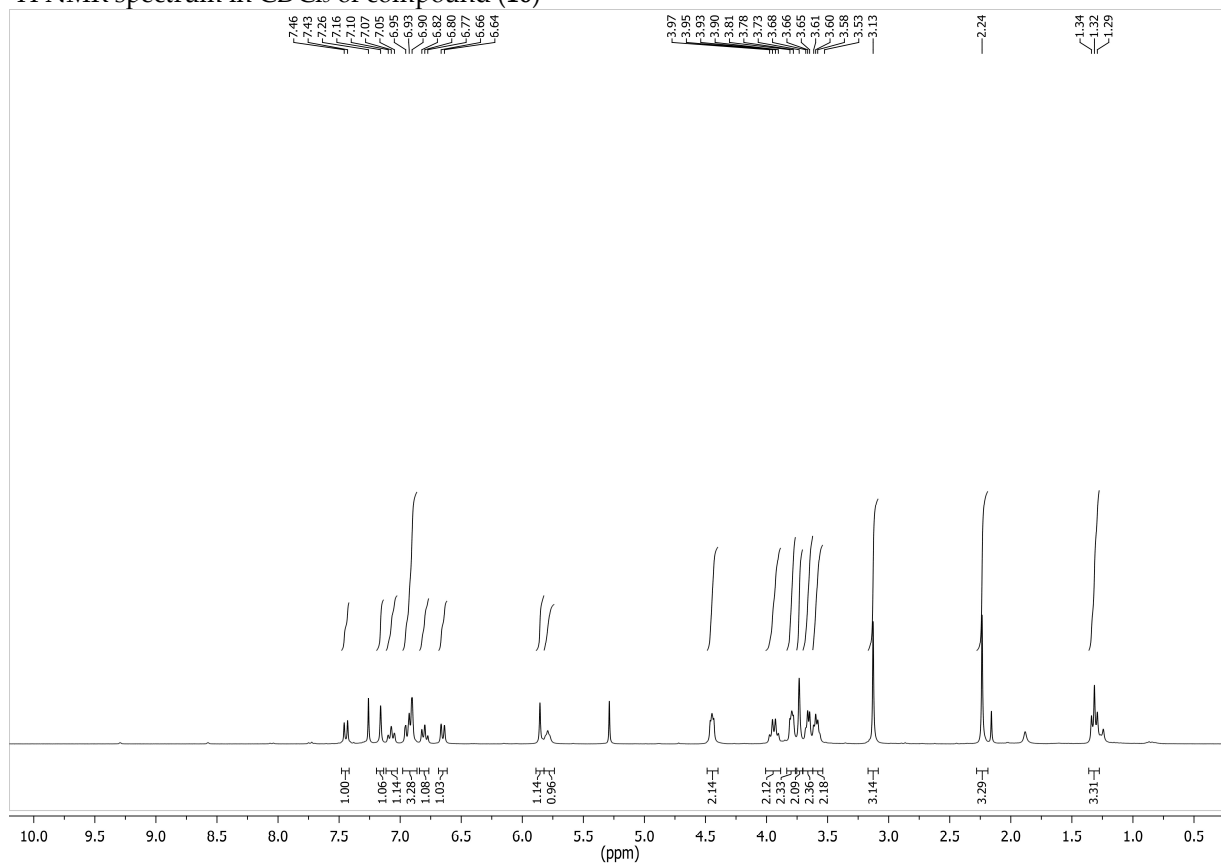
- DEPT-135 NMR spectrum in DMSO-d₆ of compound (15)



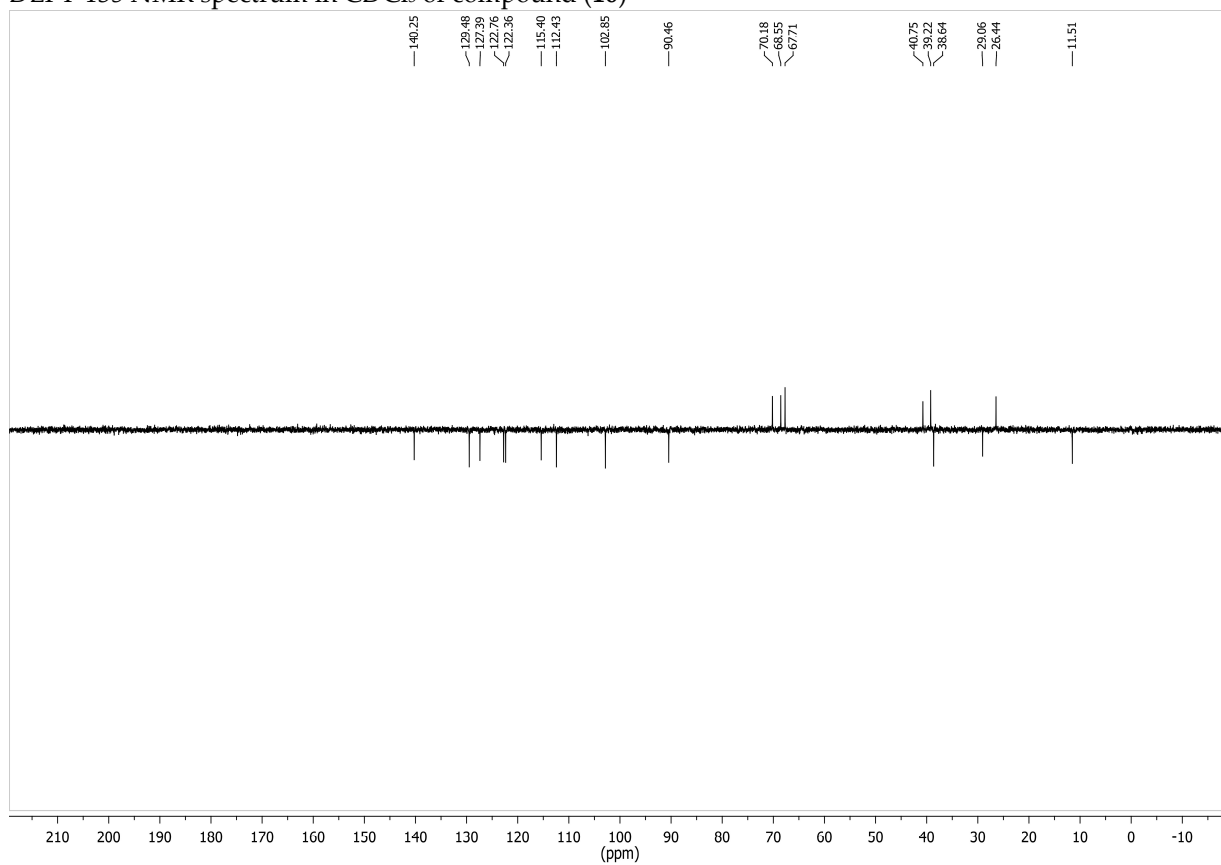
- ¹³C NMR NMR spectrum in DMSO-d₆ of compound (15)



- ^1H NMR spectrum in CDCl_3 of compound (16)



- DEPT-135 NMR spectrum in CDCl_3 of compound (16)



• ^{13}C NMR NMR spectrum in CDCl_3 of compound (16)

