SUPPLEMENTARY MATERIALS

Modular synthesis and antiproliferative activity of new dihydro-1*H* -pyrazolo[1,3-*b*]pyridine embelin derivatives

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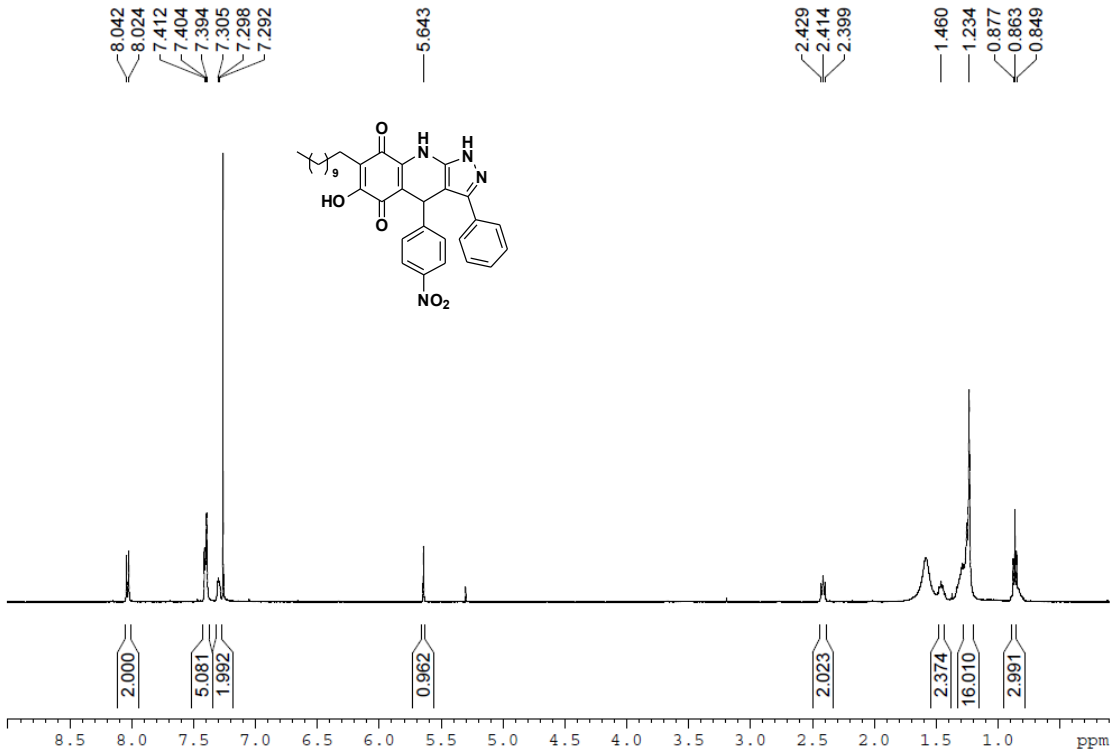
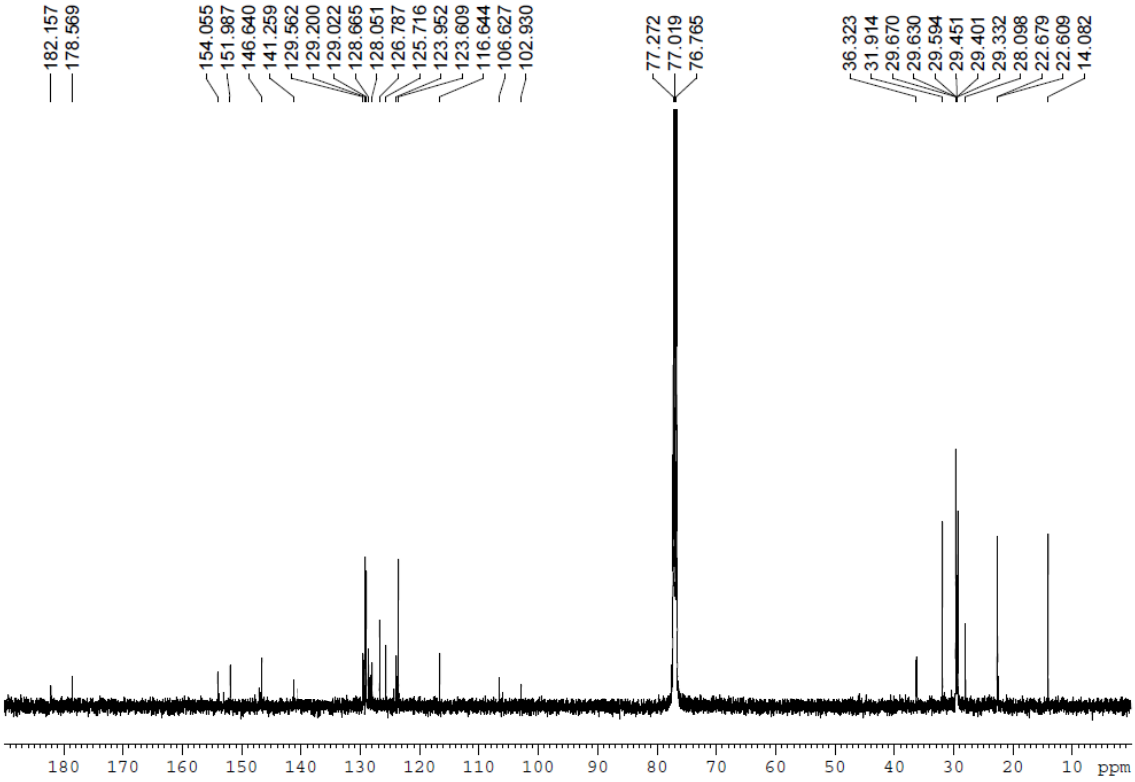
[2]*Instituto Universitario de Investigaciones Biomédicas y Sanitarias (IUIBS), Farmacología Molecular y Traslacional (BIOPharm), Universidad de Las Palmas de Gran Canaria (ULPGC), Las Palmas de Gran Canaria, Spain.*

^{1}HNMR and ^{13}CNMR spectra of compounds	**4a-4w**	S2-S23
^{1}HNMR and ^{13}CNMR spectra of compounds	**6-9**	S24-S27
^{1}HNMR and ^{13}CNMR spectra of compounds	**14a-14h**	S28-S35
HSQC and HMBC of compounds **4b**, **4n**, **4p**, **4s**, **4u**, **4w**		S36-S39

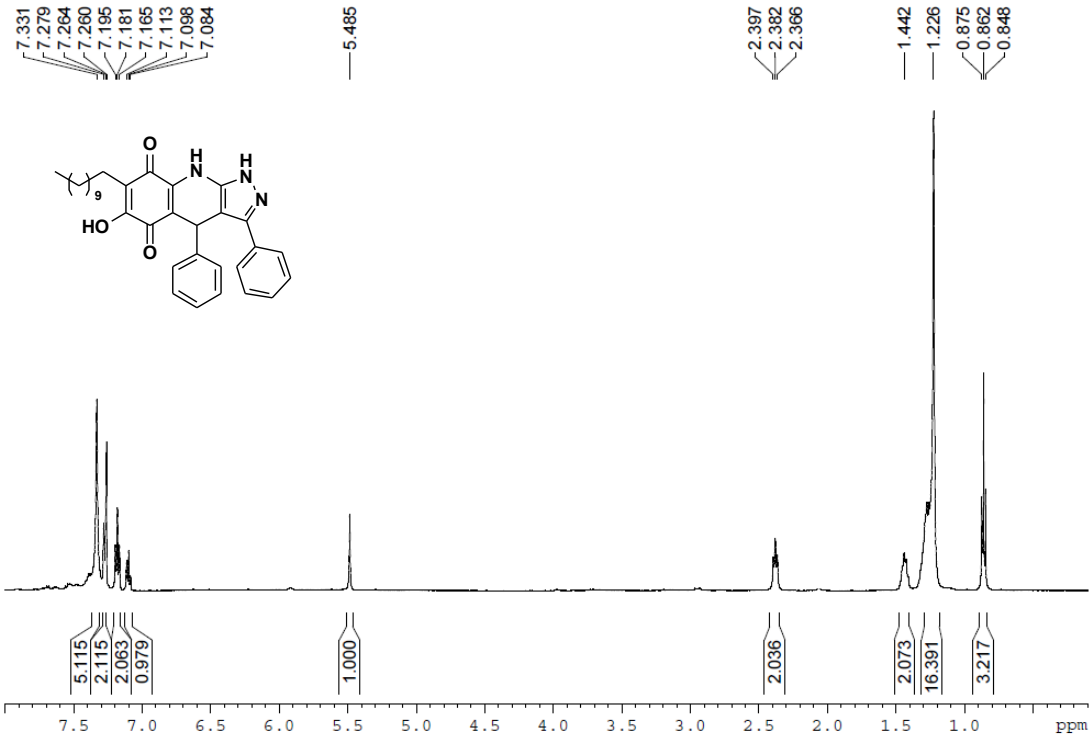
^{1}H-NMR ($CDCl_3$, 500 MHz) of compound 4a



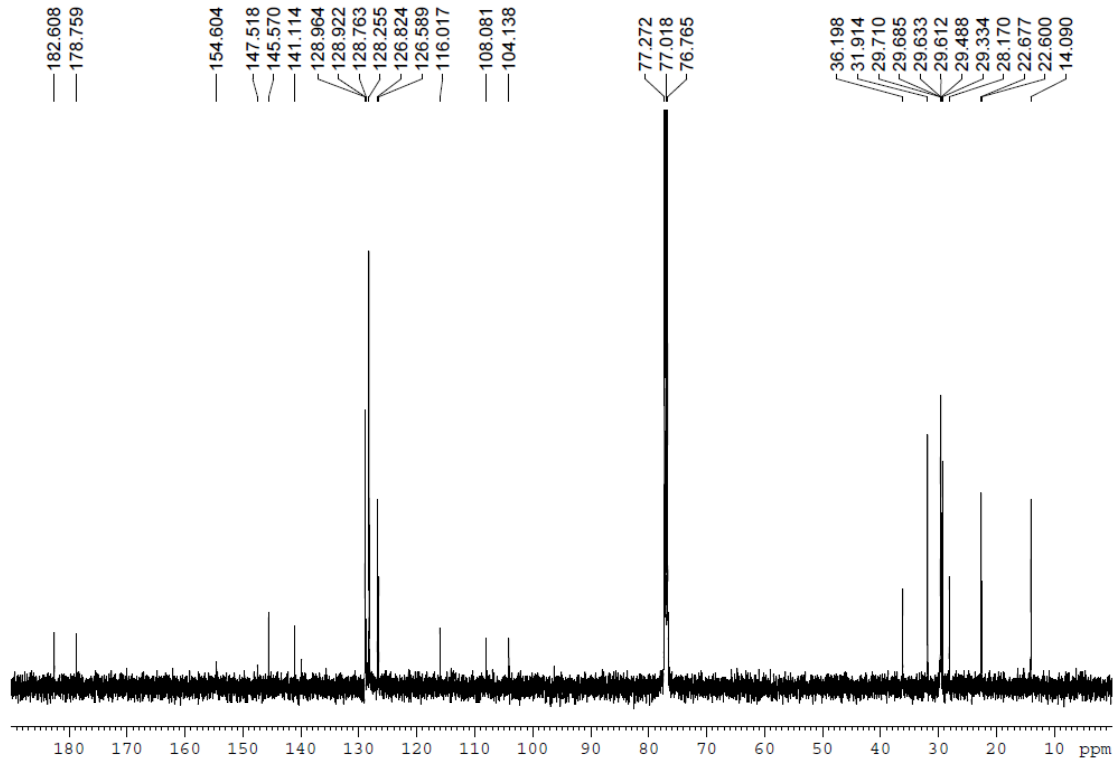
^{13}C-NMR ($CDCl_3$, 125 MHz) of compound 4a



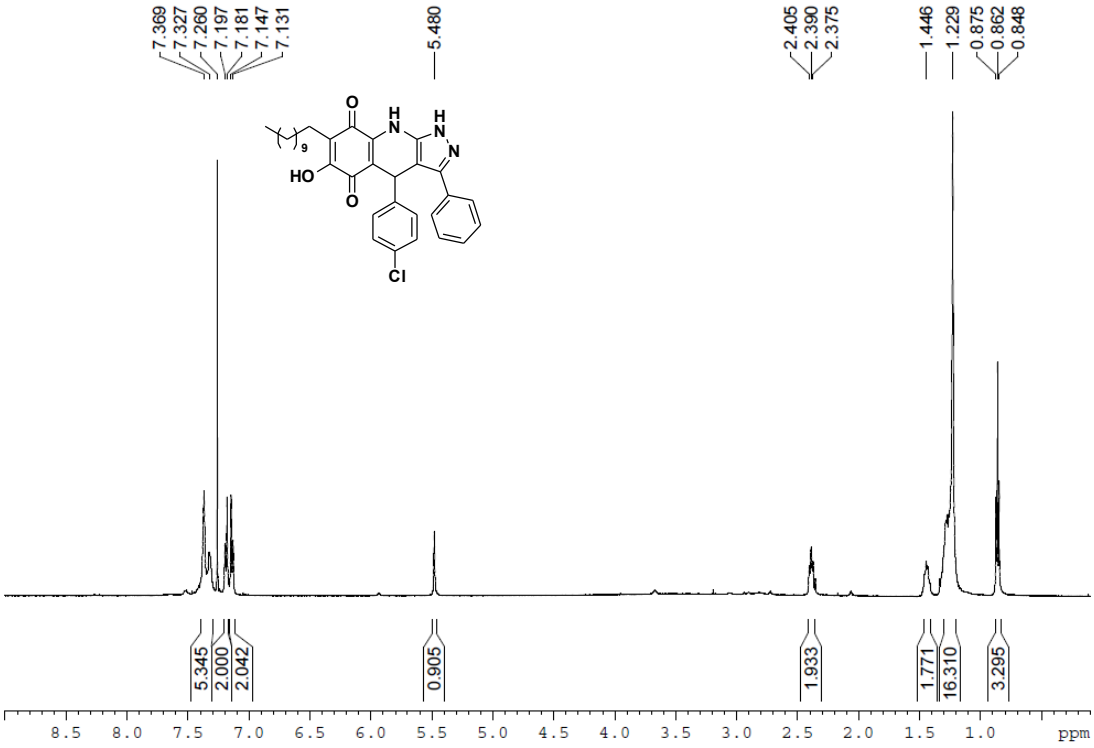
^{1}H-NMR ($CDCl_3$, 500 MHz) of compound 4b



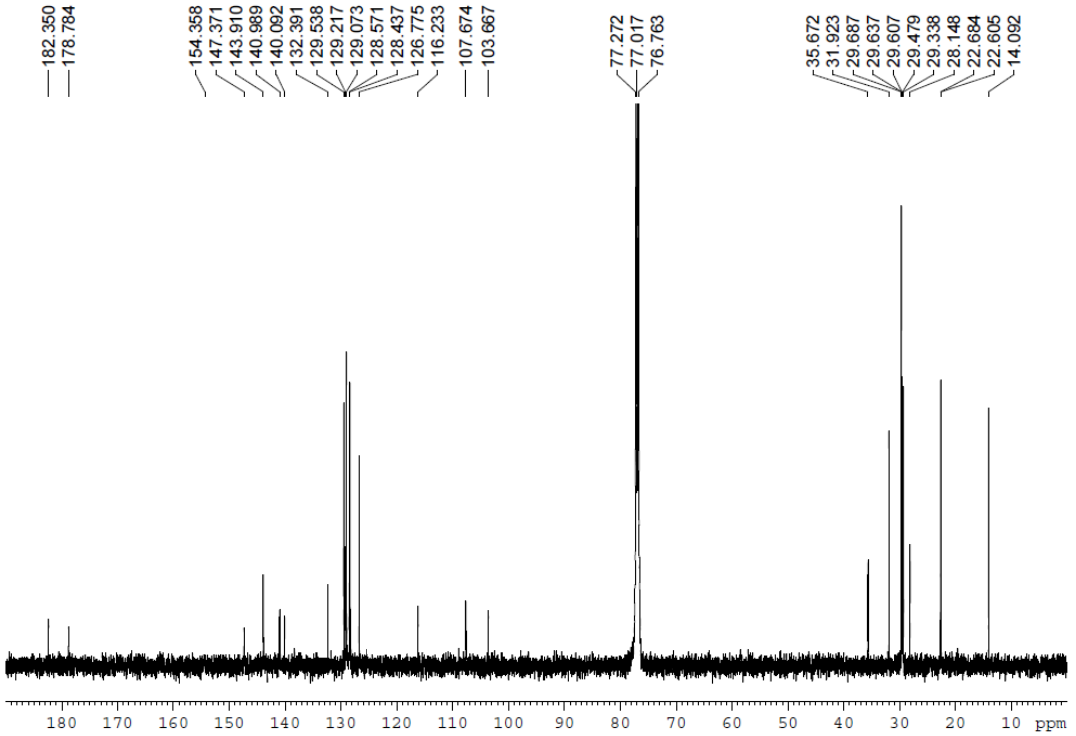
^{13}C-NMR ($CDCl_3$, 125 MHz) of compound 4b



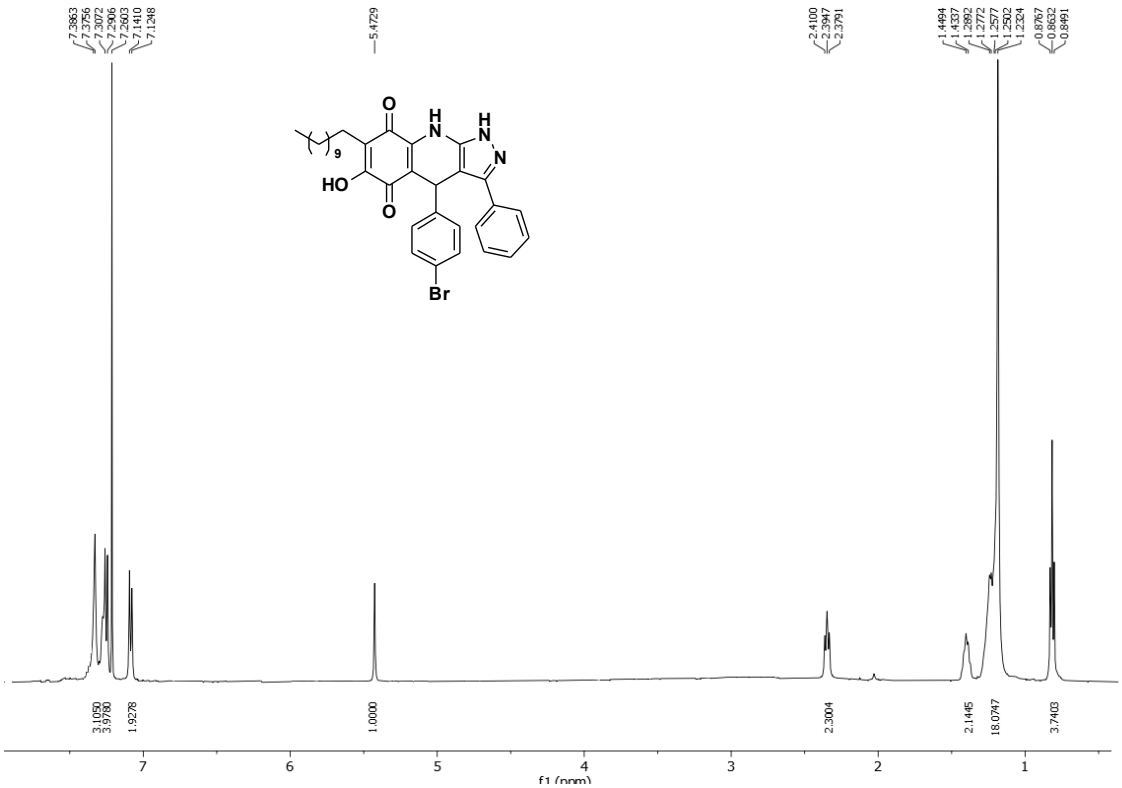
^{1}H-NMR ($CDCl_3$, 500 MHz) of compound 4c



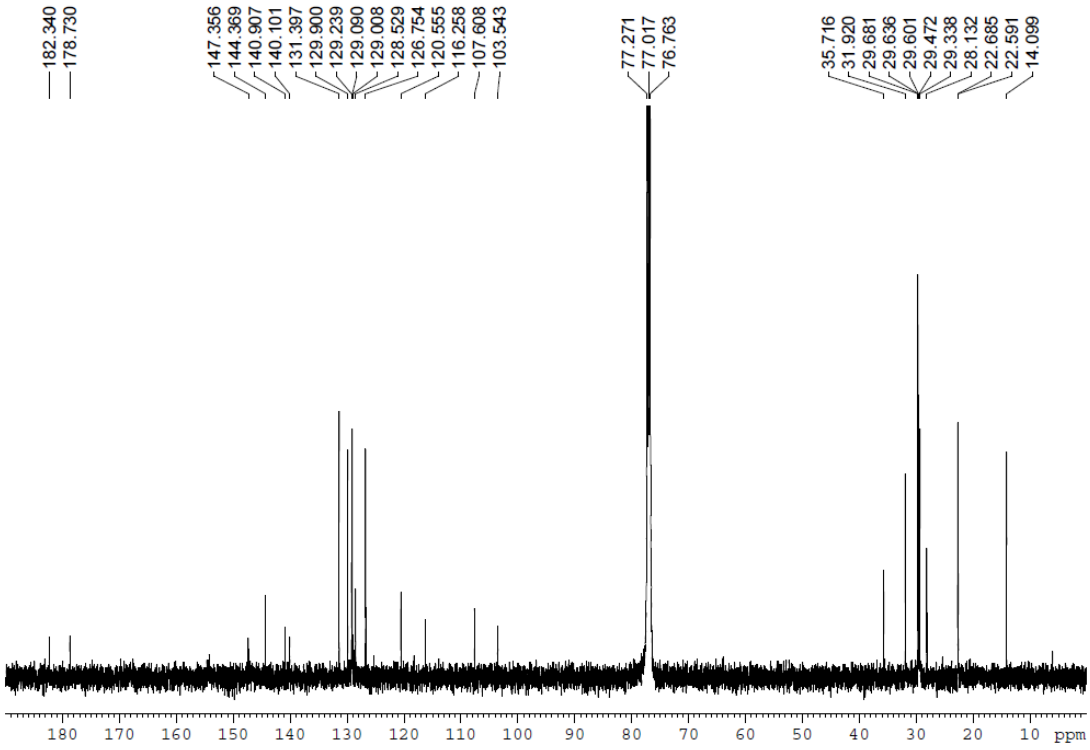
^{13}C-NMR ($CDCl_3$, 125 MHz) of compound 4c



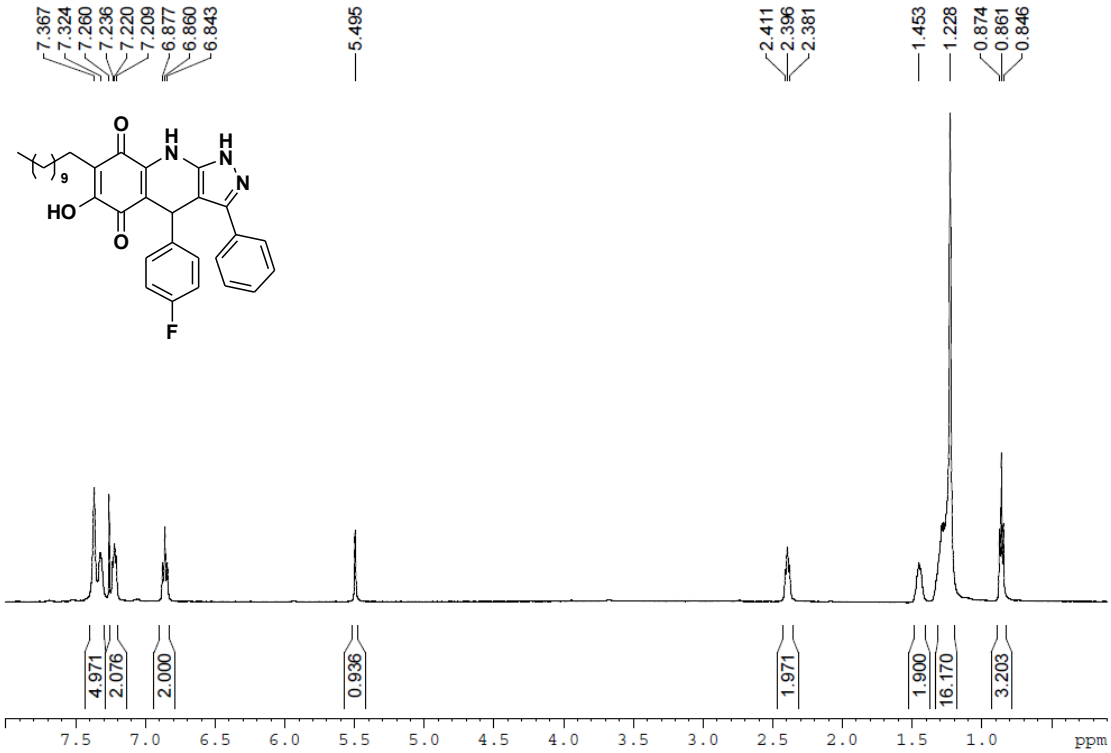
^{1}H-NMR ($CDCl_3$, 500 MHz) of compound 4d



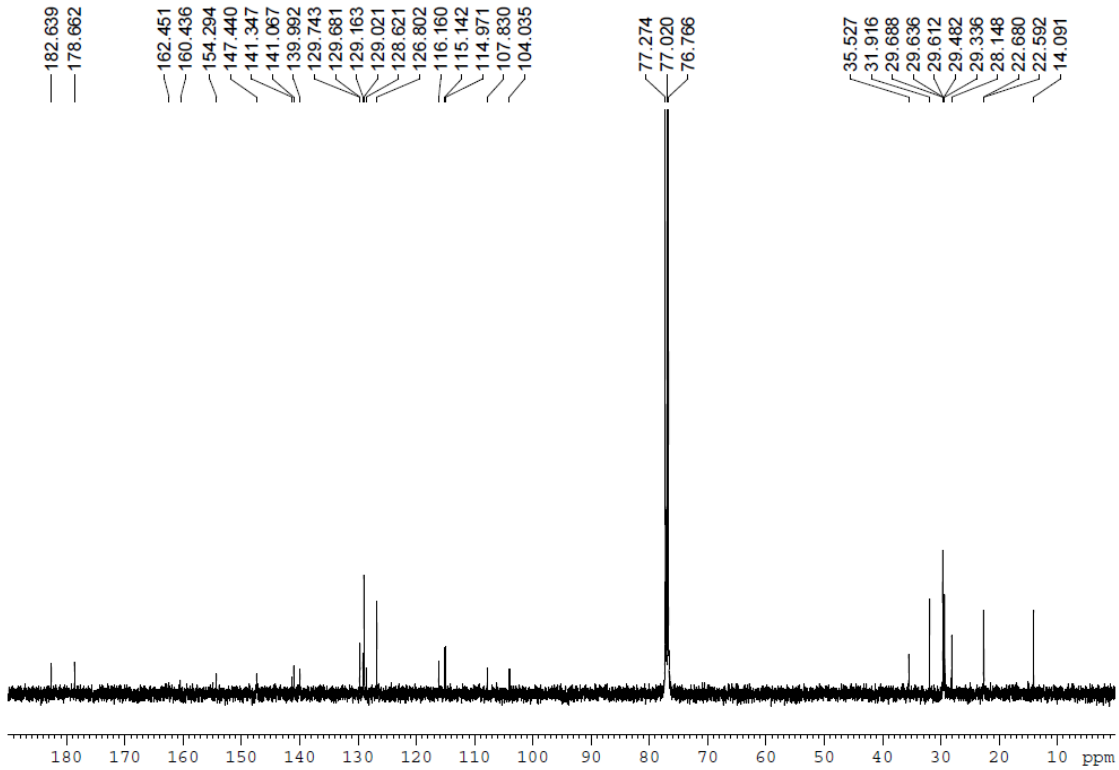
^{13}C-NMR ($CDCl_3$, 125 MHz) of compound 4d



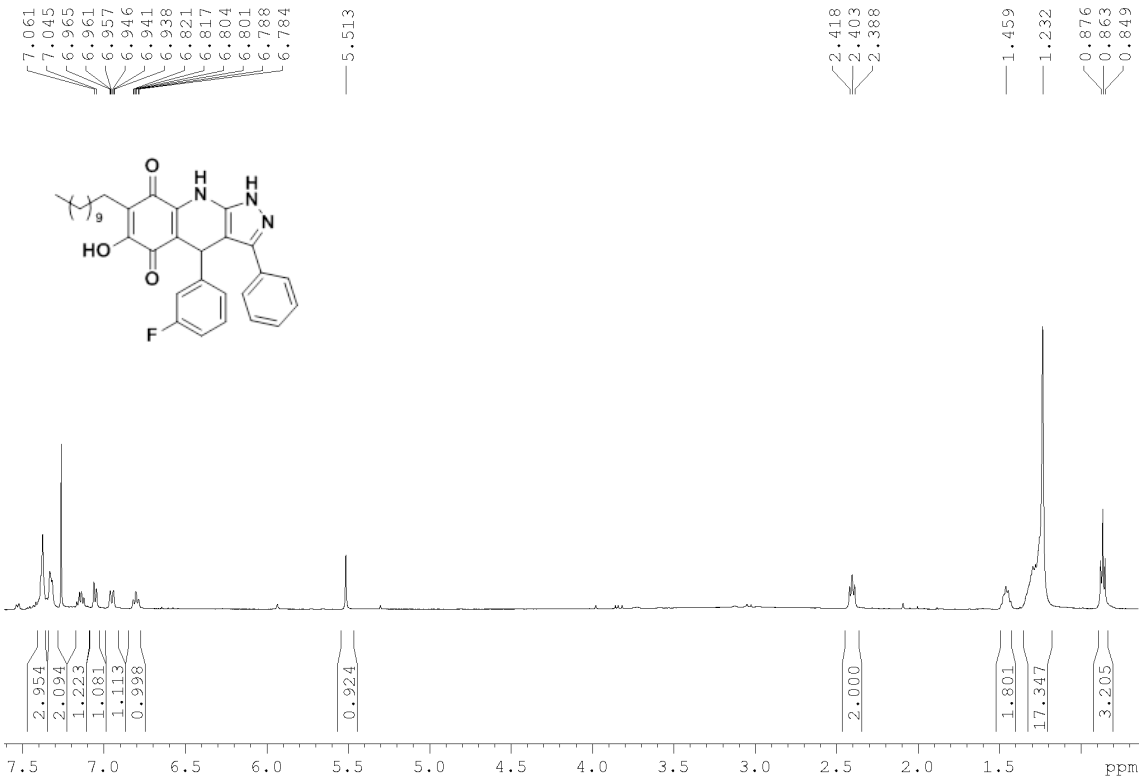
^{1}H-NMR ($CDCl_3$, 500 MHz) of compound 4e



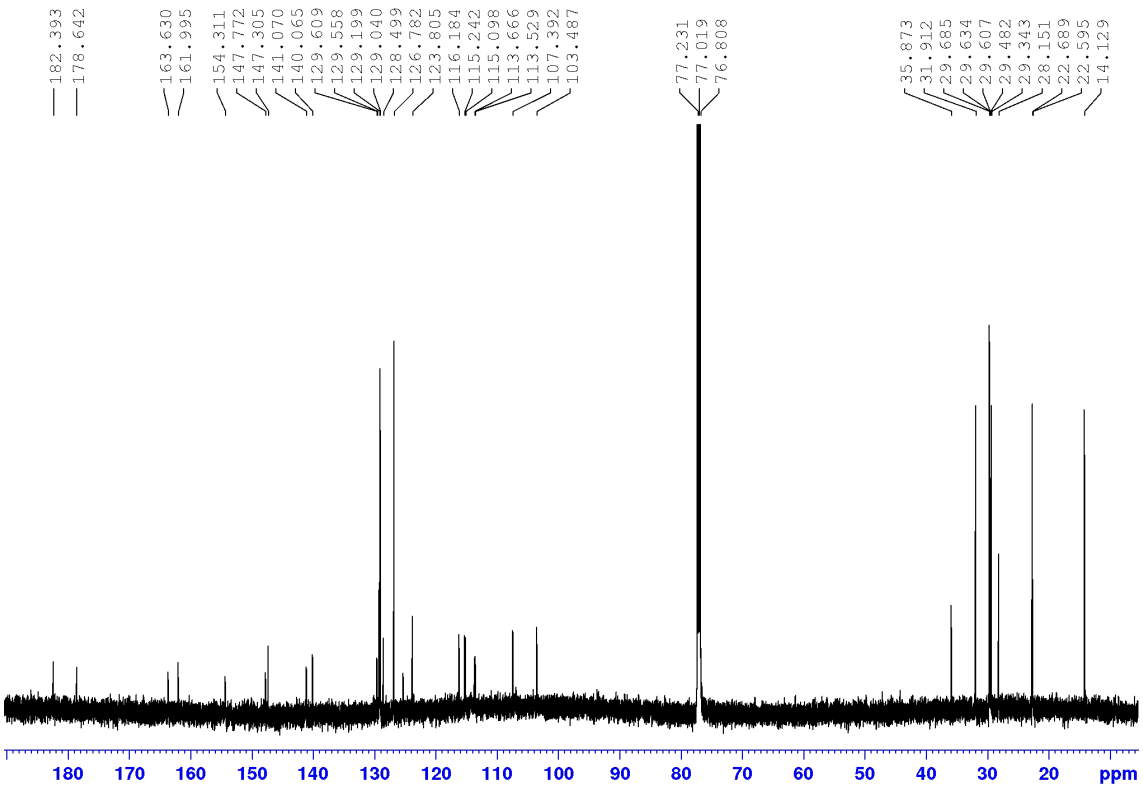
^{13}C-NMR ($CDCl_3$, 125 MHz) of compound 4e



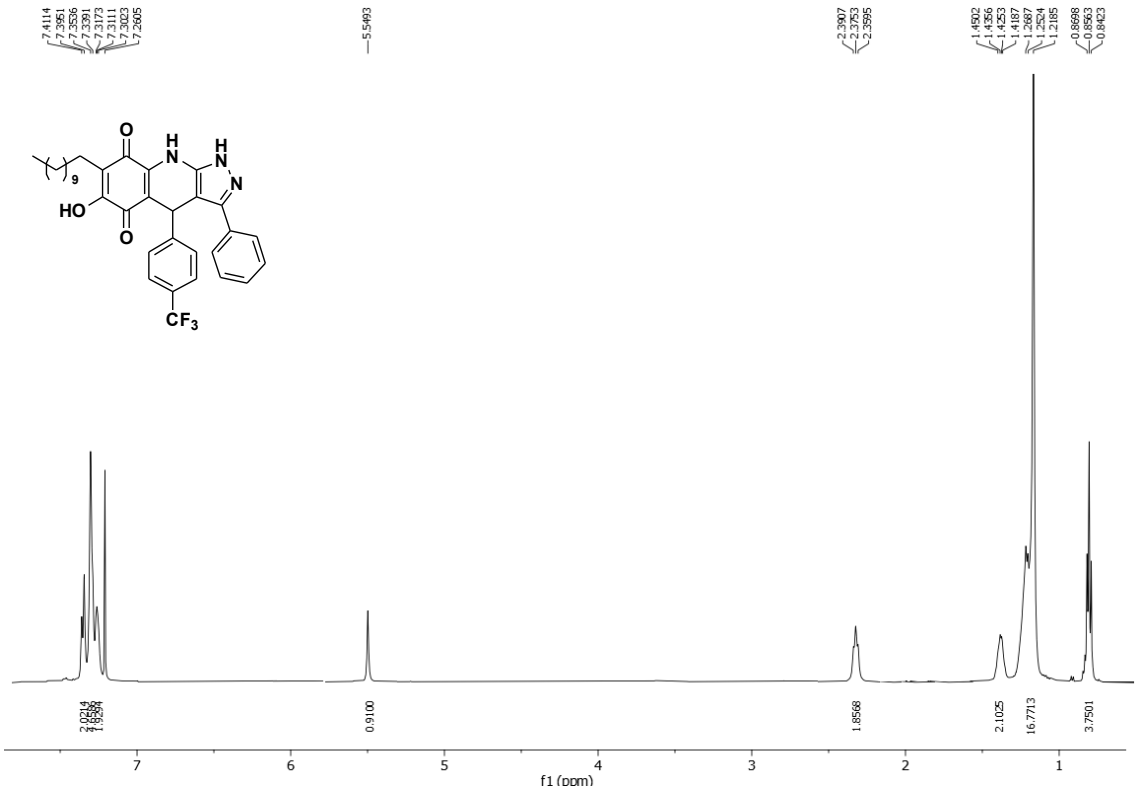
^{1}H-NMR ($CDCl_3$, 500 MHz) of compound 4f



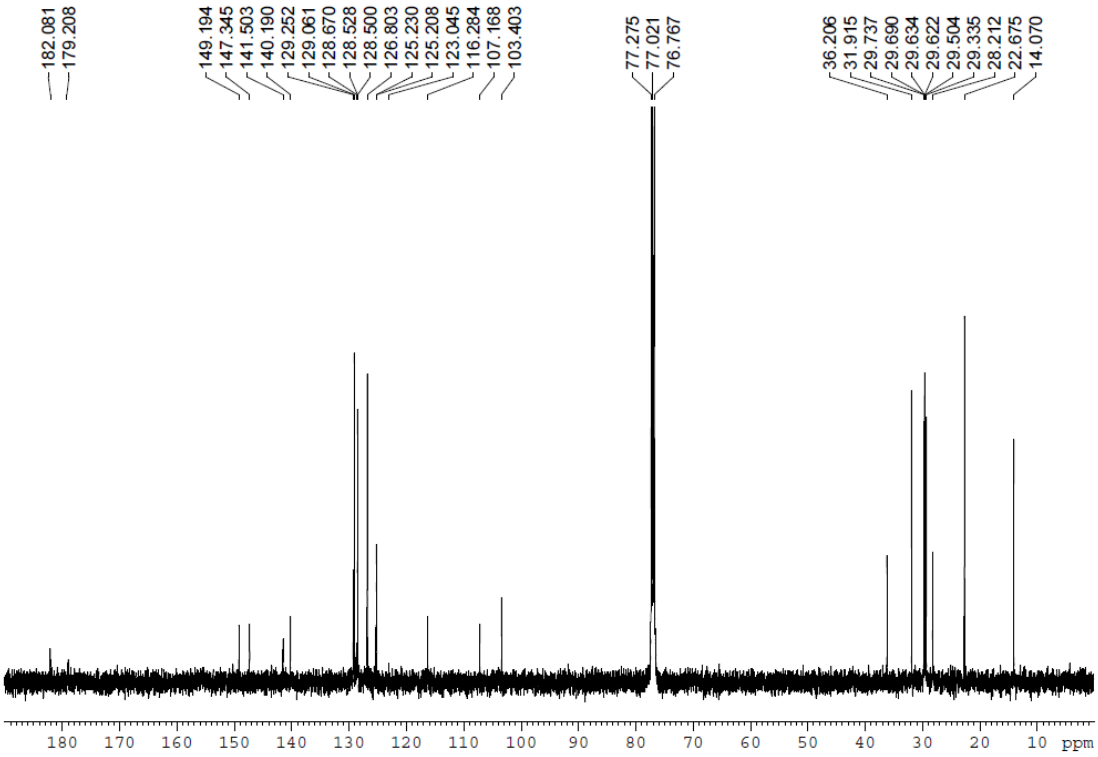
^{13}C-NMR ($CDCl_3$, 125 MHz) of compound 4f



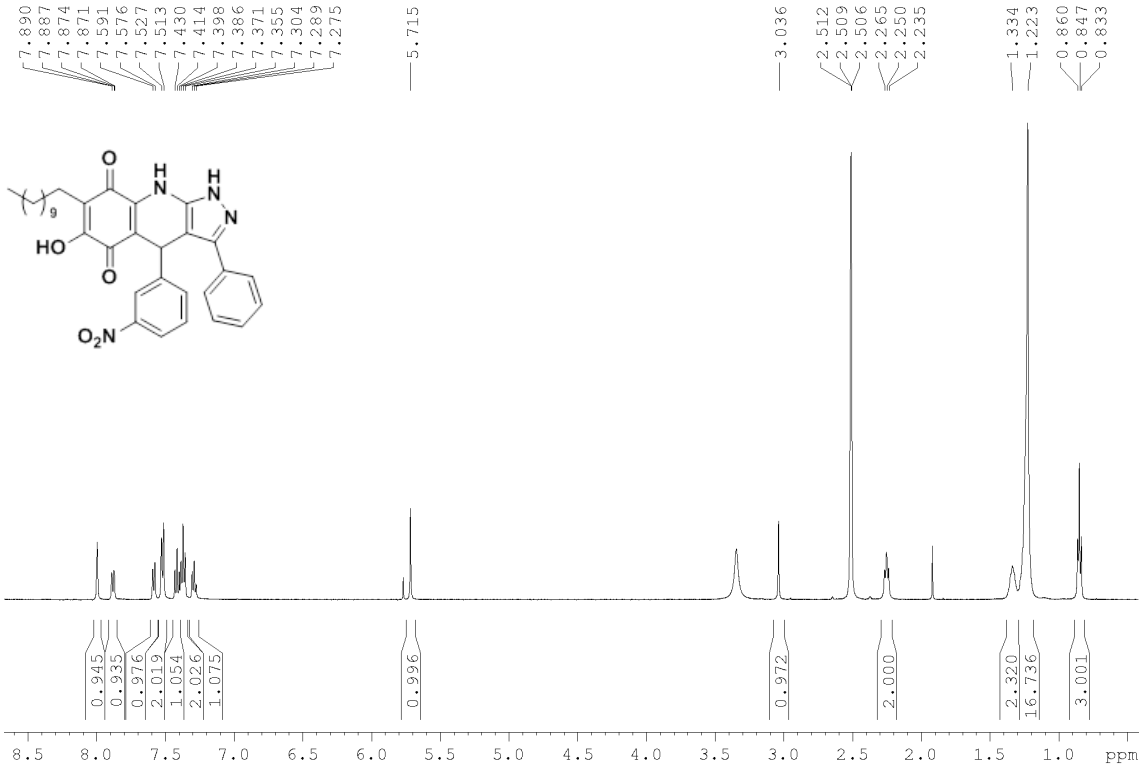
^{1}H-NMR ($CDCl_3$, 500 MHz) of compound 4g



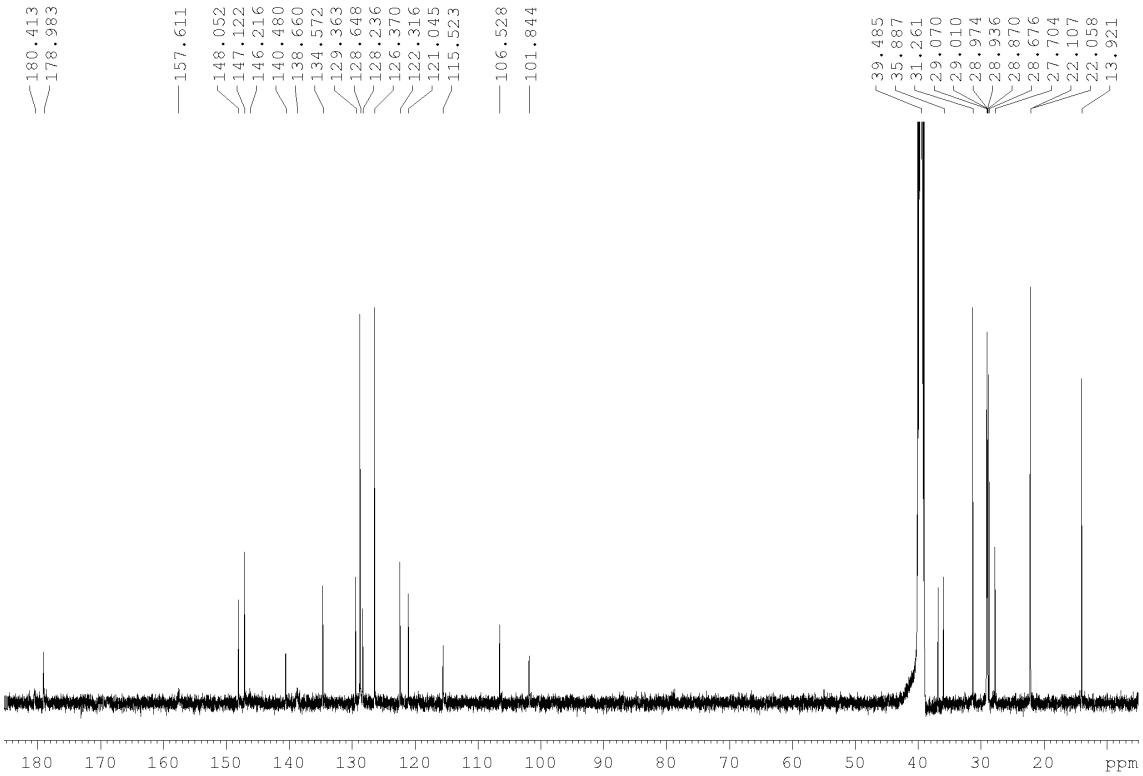
^{13}C-NMR ($CDCl_3$, 125 MHz) of compound 4g



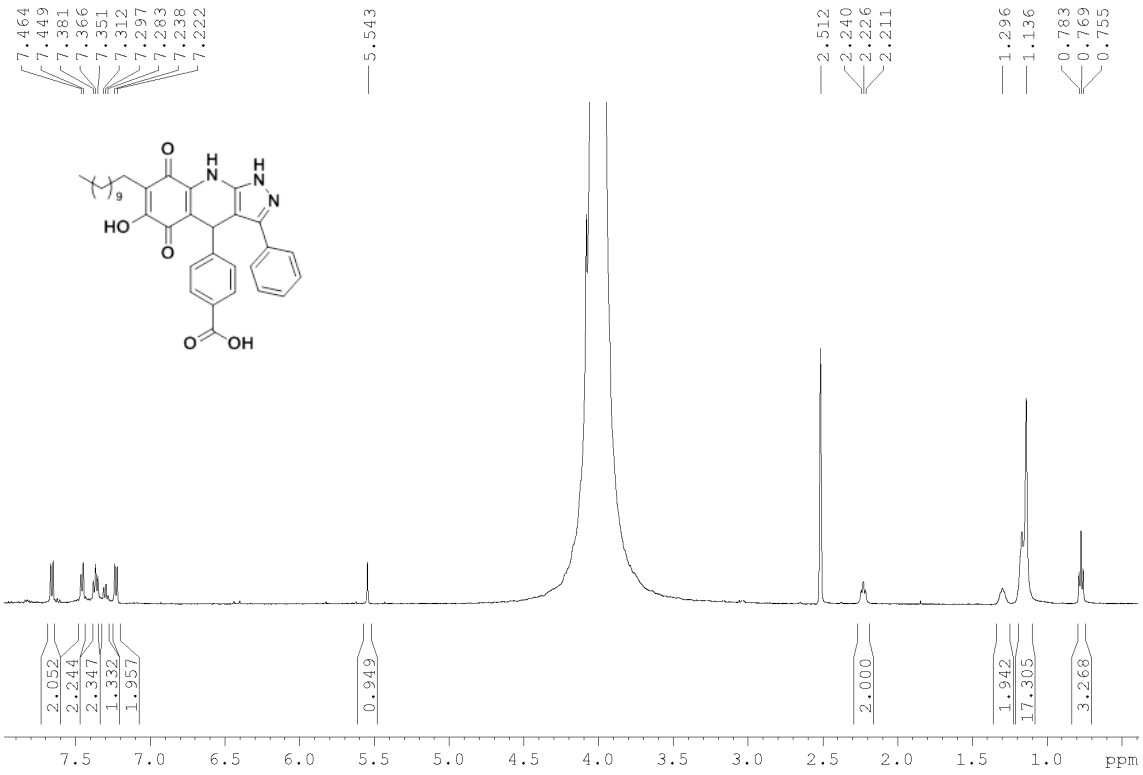
^{1}H-NMR ($CDCl_3$, 500 MHz) of compound 4h



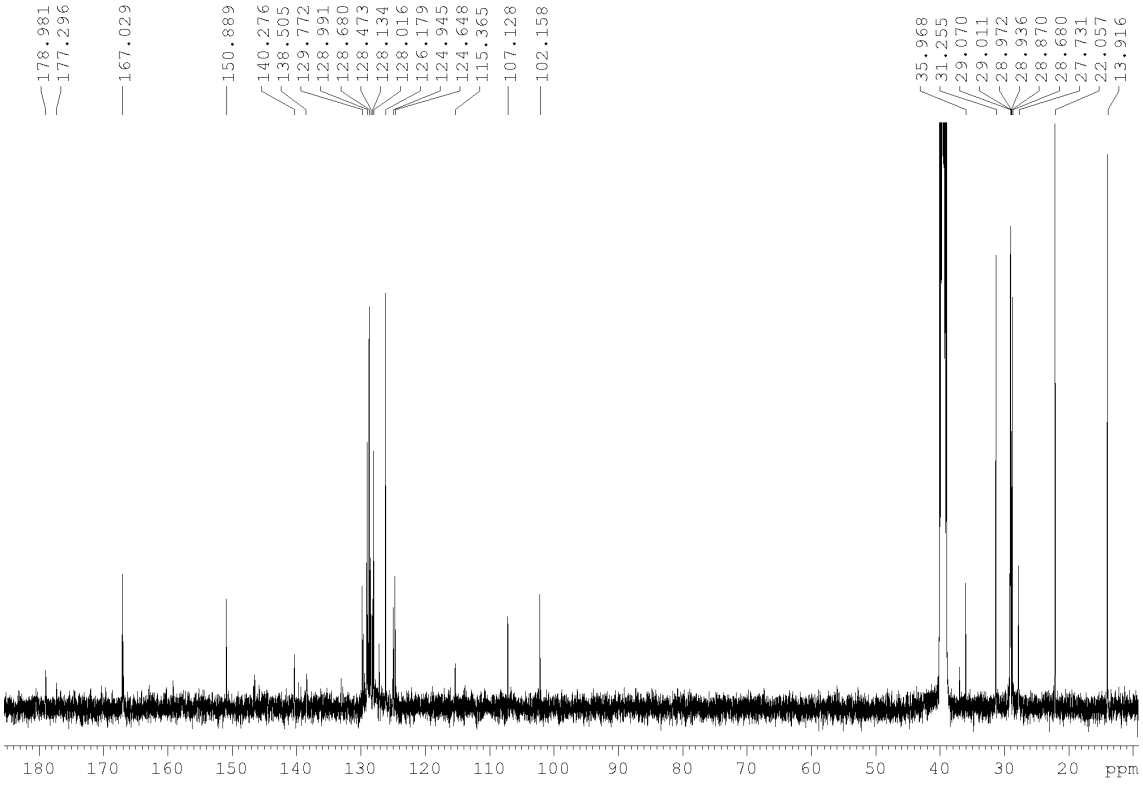
^{13}C-NMR ($CDCl_3$, 125 MHz) of compound 4h



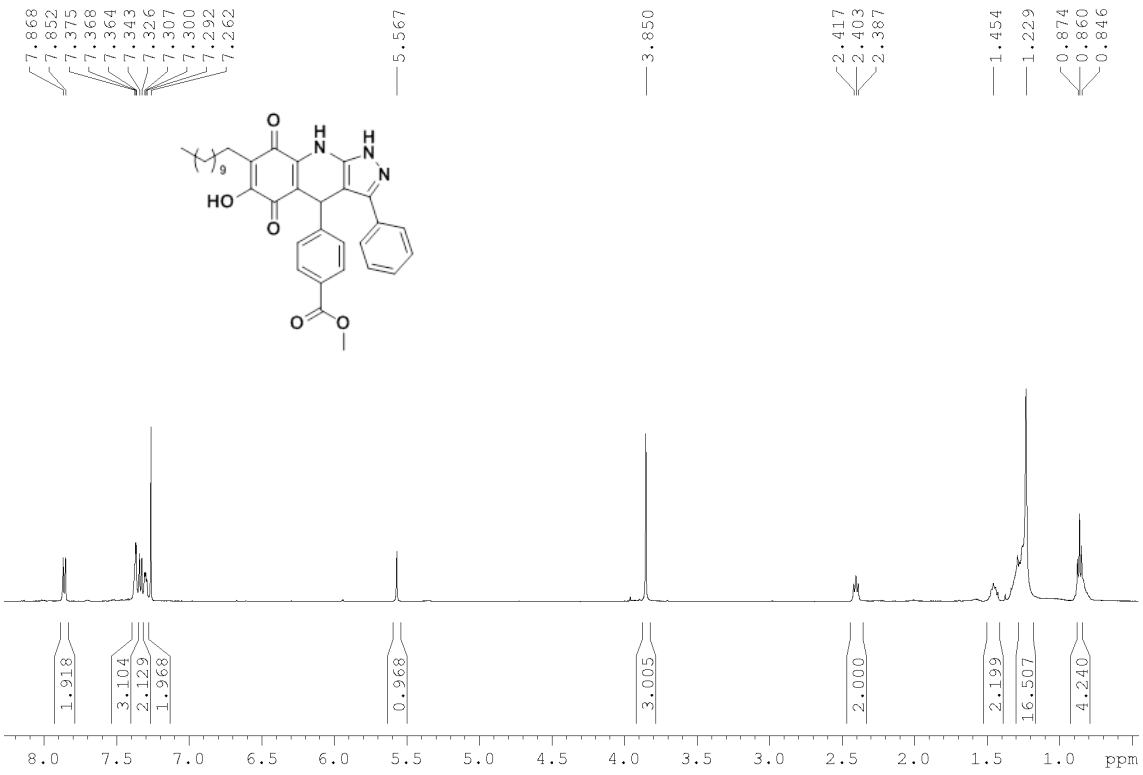
^{1}H-NMR (DMSO-d_6, 500 MHz) of compound 4i



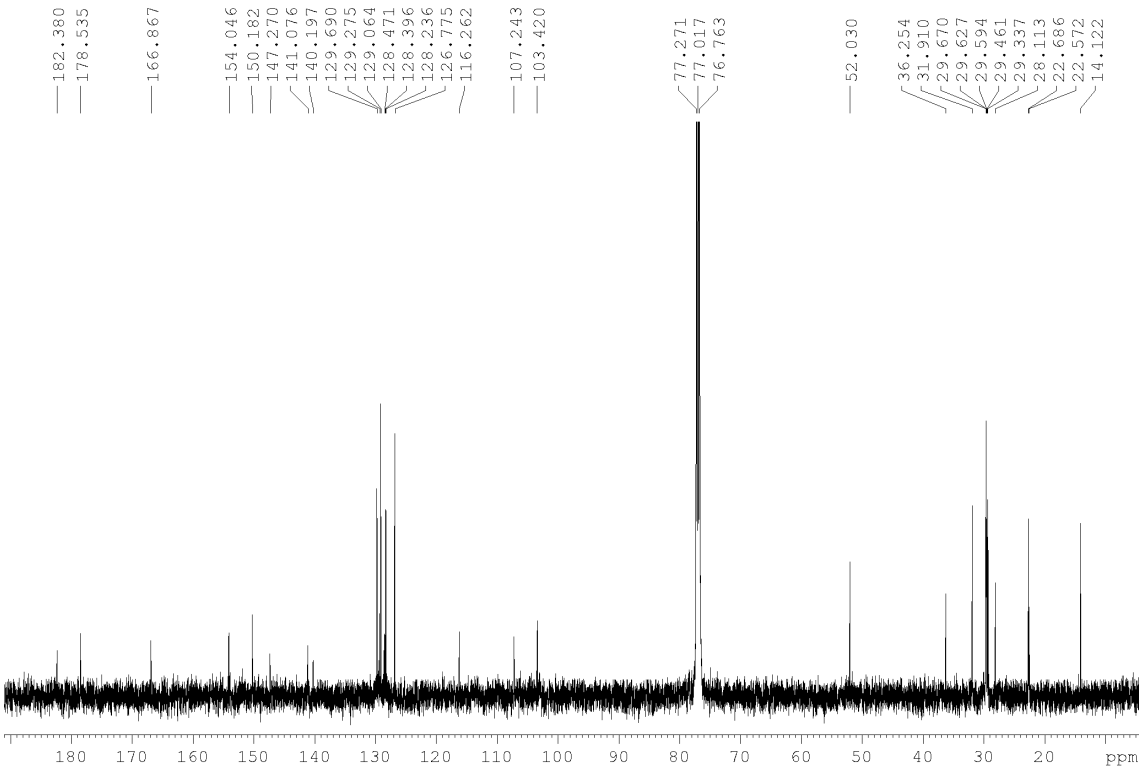
^{13}C-NMR (DMSO-d_6, 125 MHz) of compound 4i



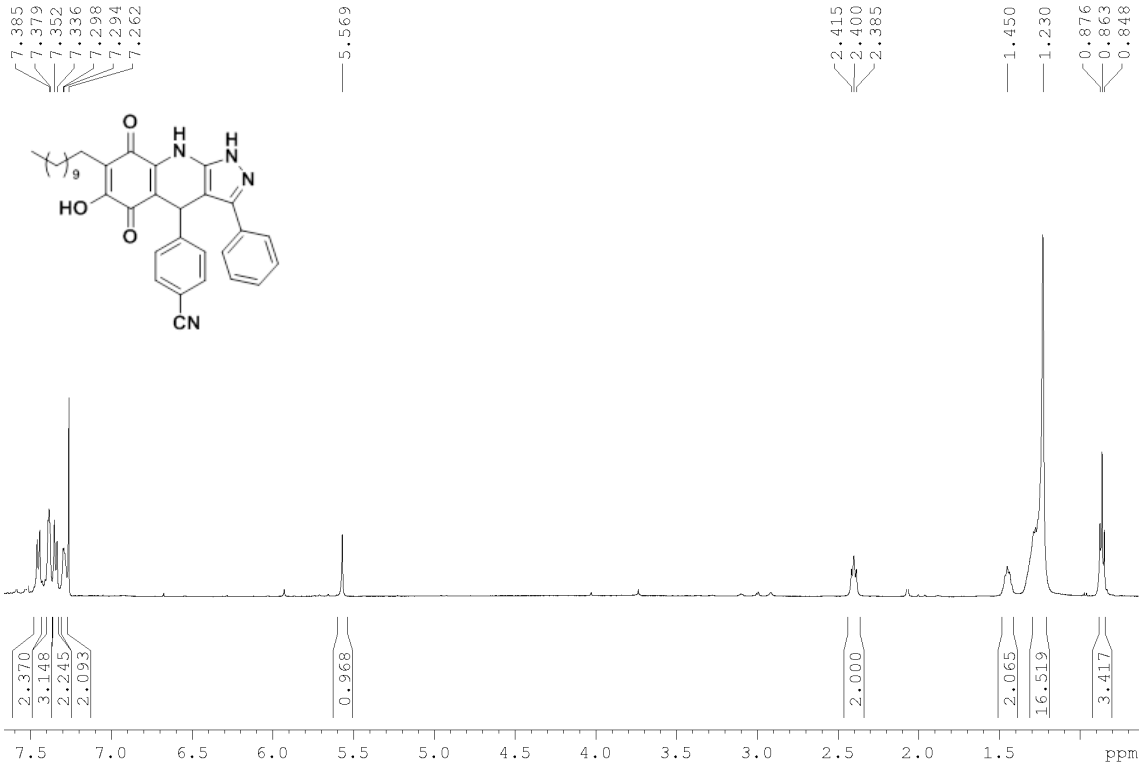
^{1}H-NMR ($CDCl_3$, 500 MHz) of compound 4j



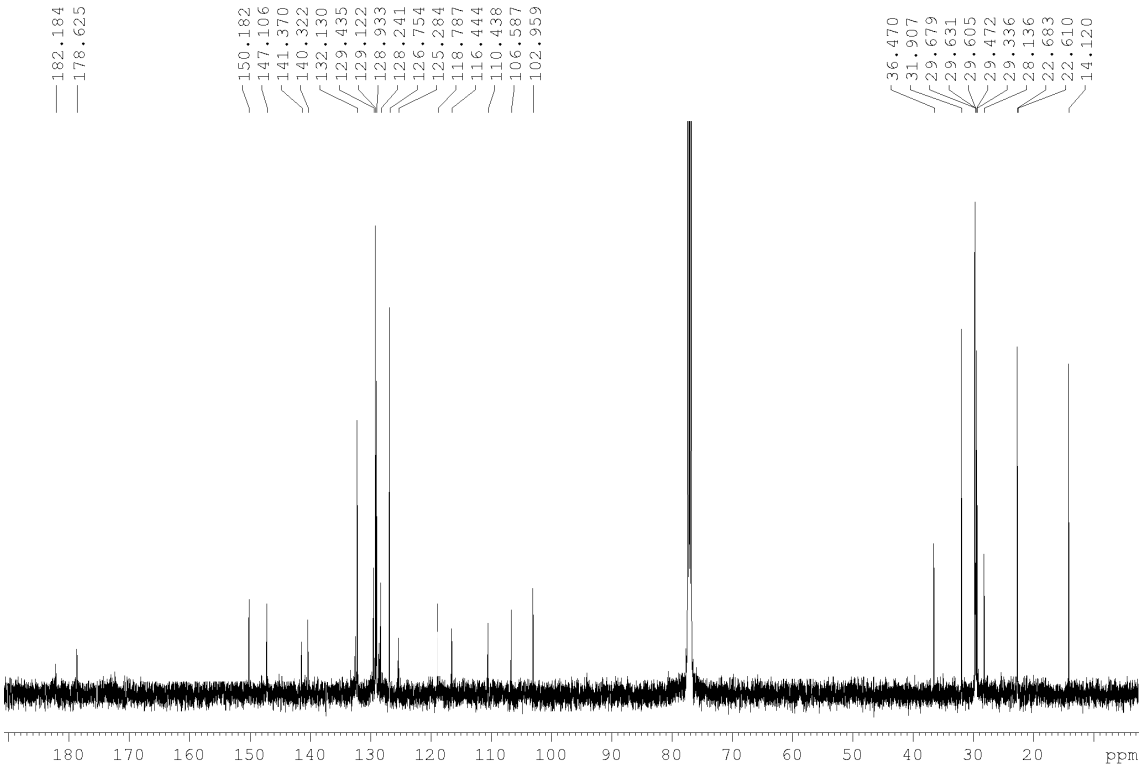
^{13}C-NMR ($CDCl_3$, 125 MHz) of compound 4j



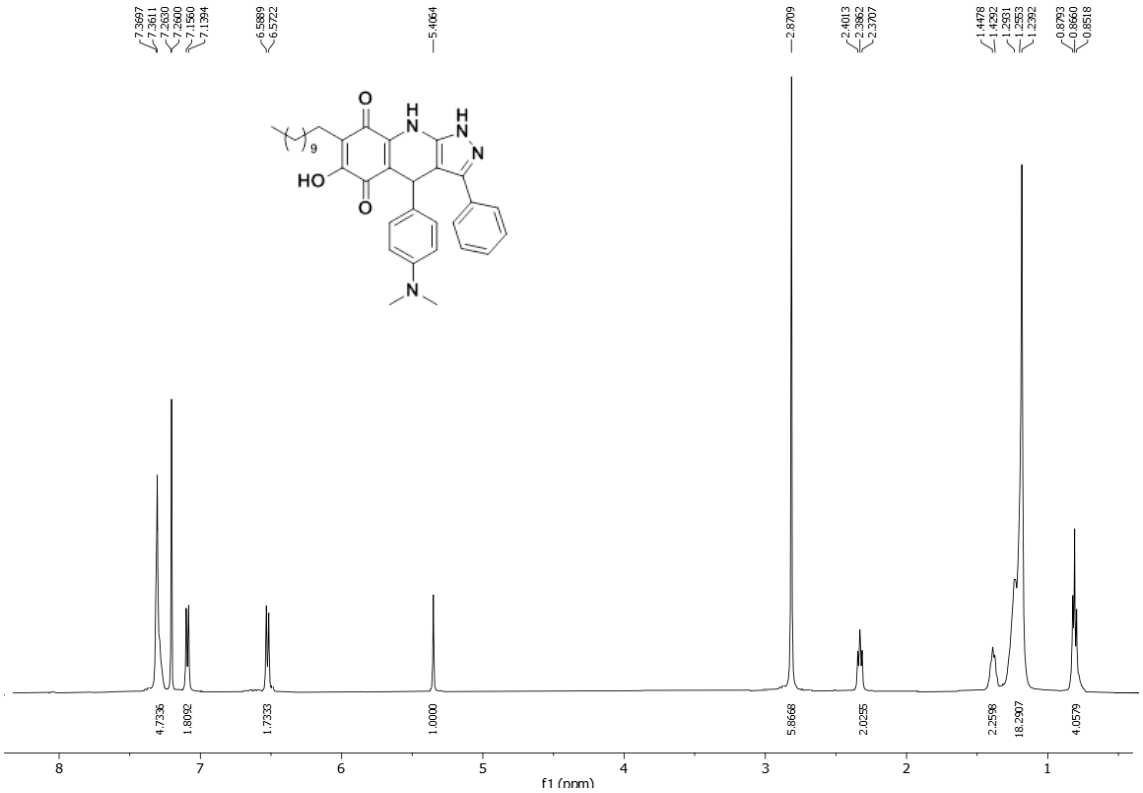
^{1}H-NMR ($CDCl_3$, 500 MHz) of compound 4k



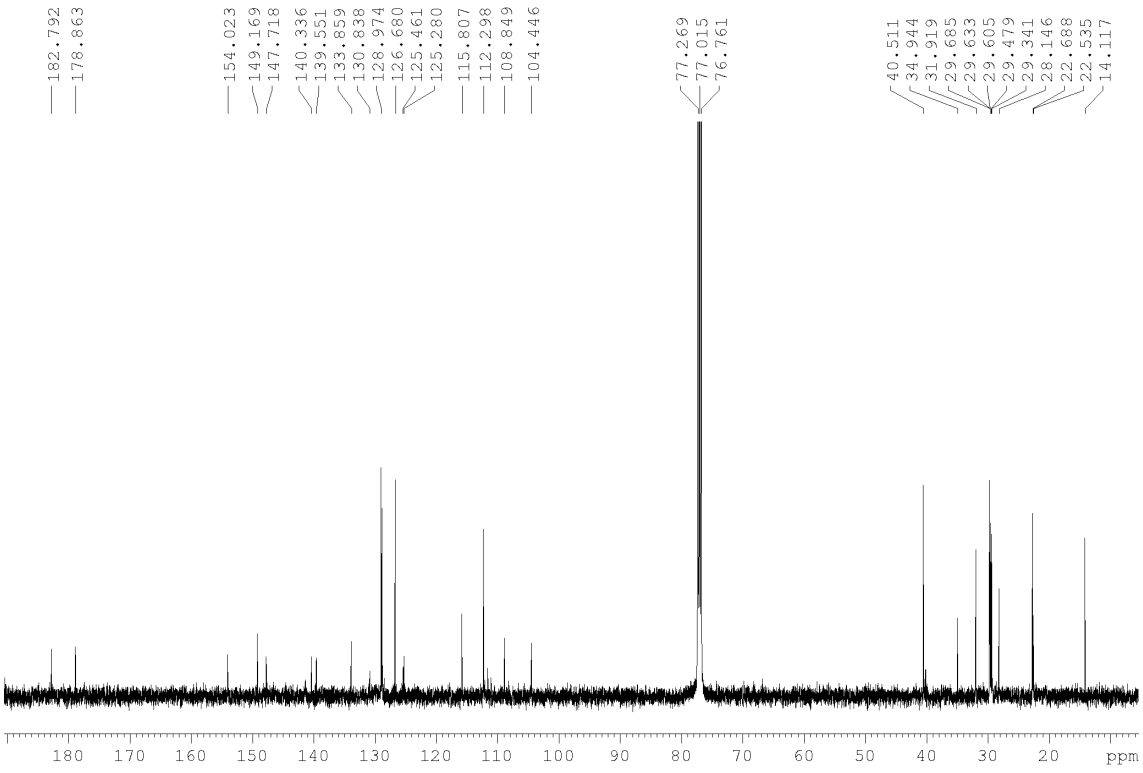
^{13}C-NMR ($CDCl_3$, 125 MHz) of compound 4k



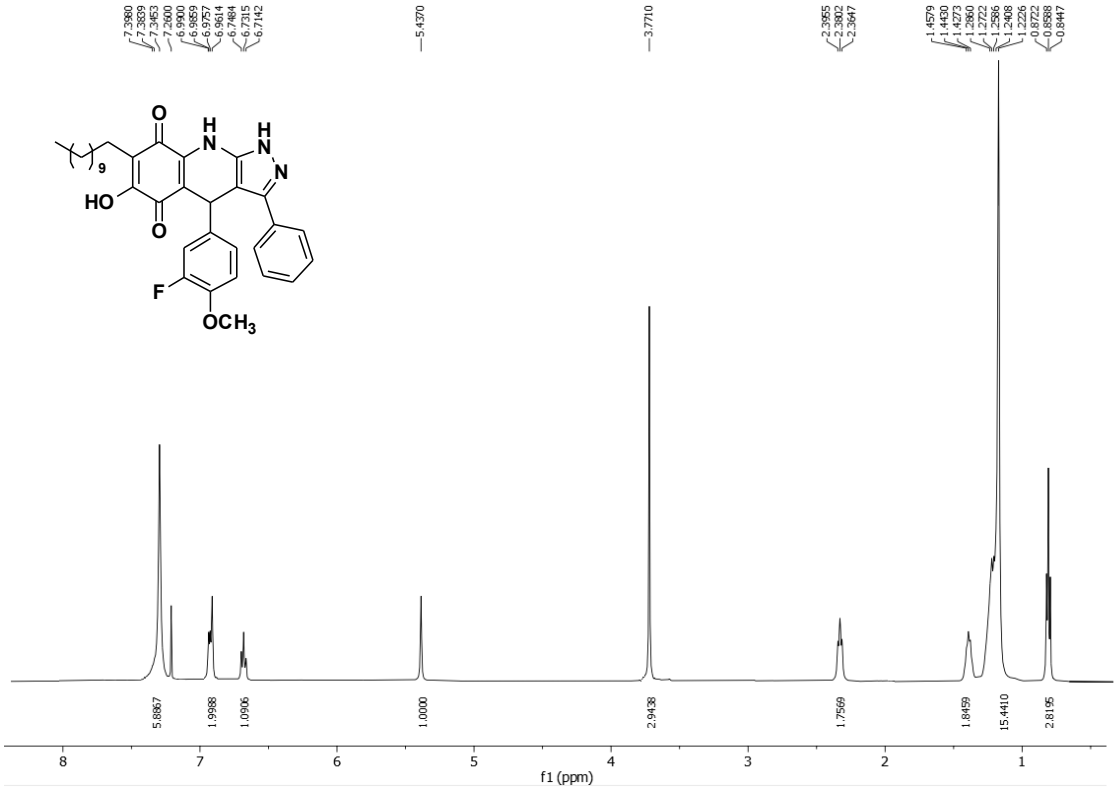
^{1}H-NMR ($CDCl_3$, 500 MHz) of compound 4l



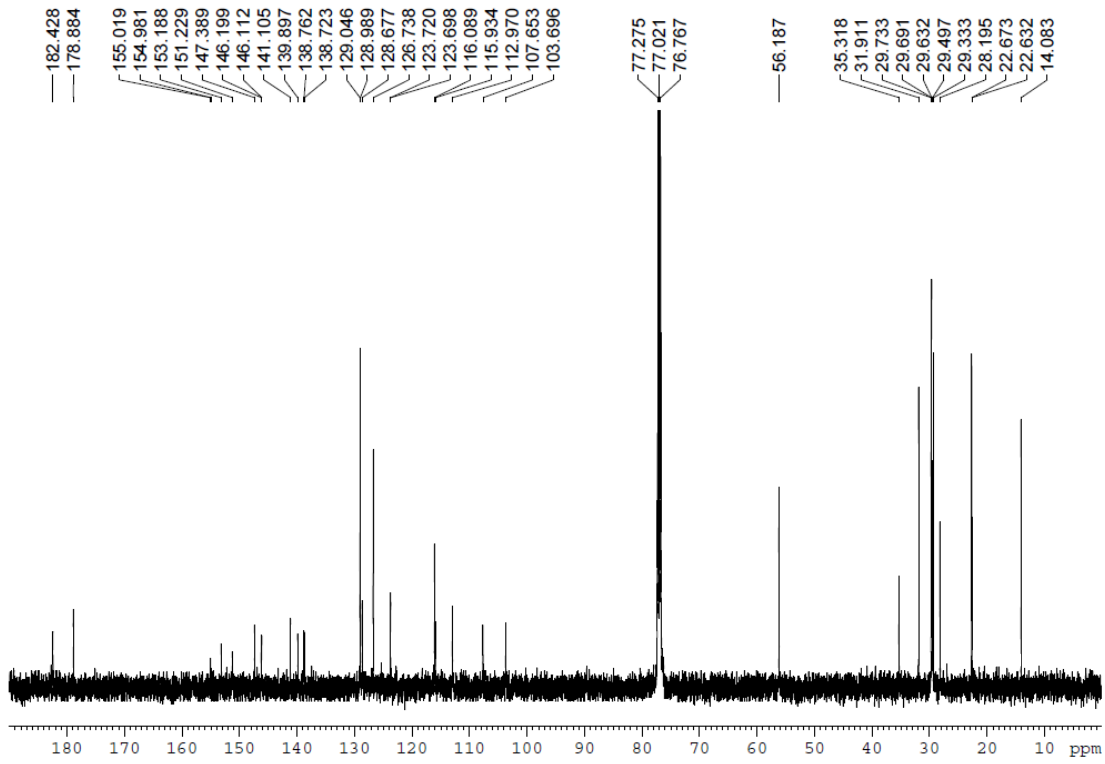
^{13}C-NMR ($CDCl_3$, 125 MHz) of compound 4l



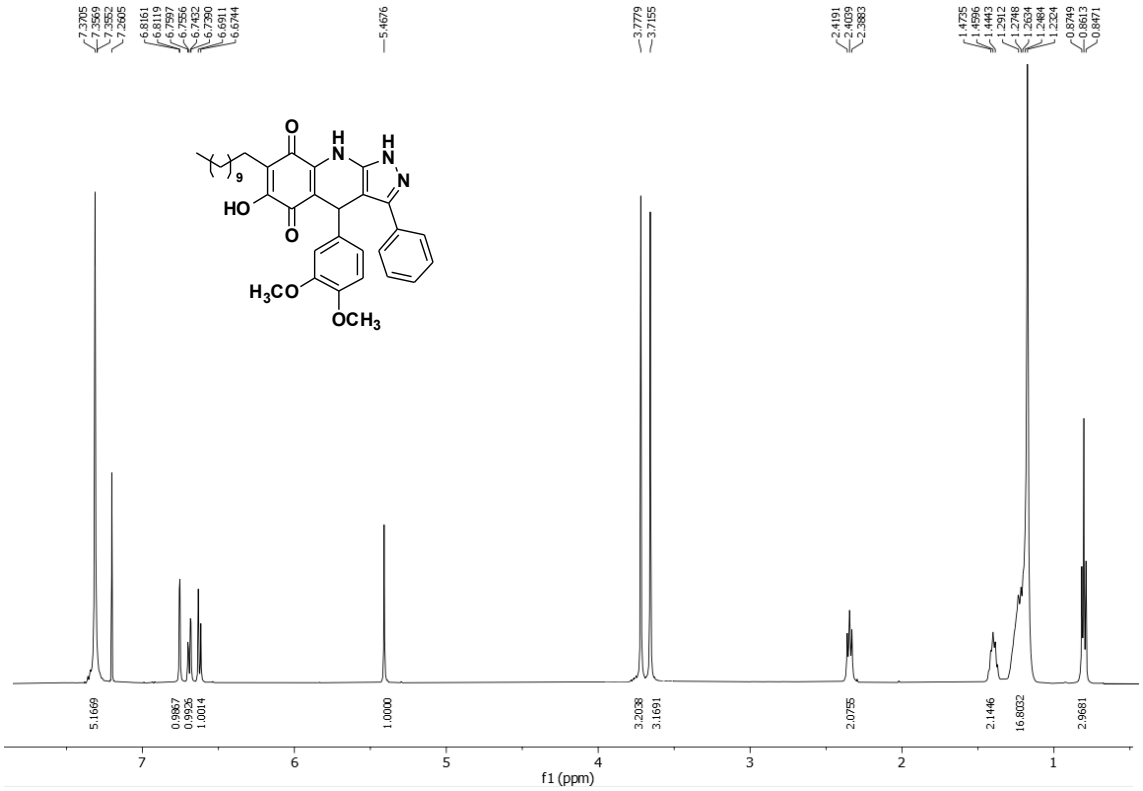
^{1}H-NMR ($CDCl_3$, 500 MHz) of compound 4m



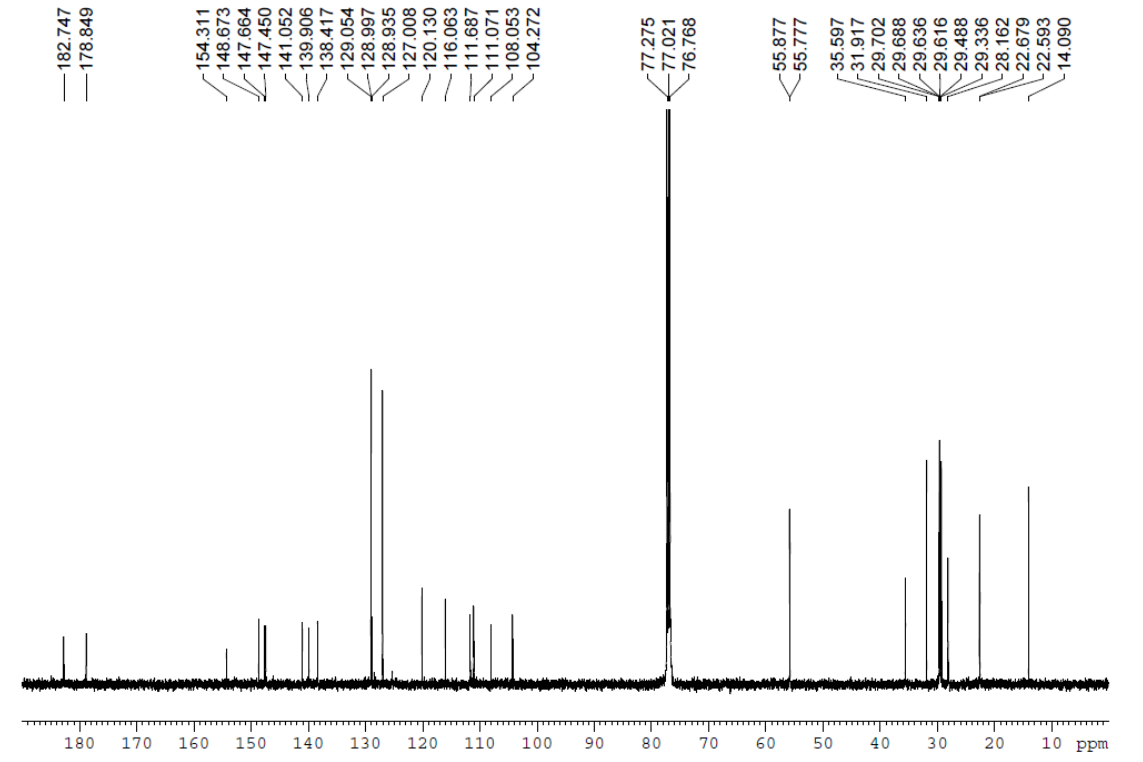
^{13}C-NMR ($CDCl_3$, 125 MHz) of compound 4m



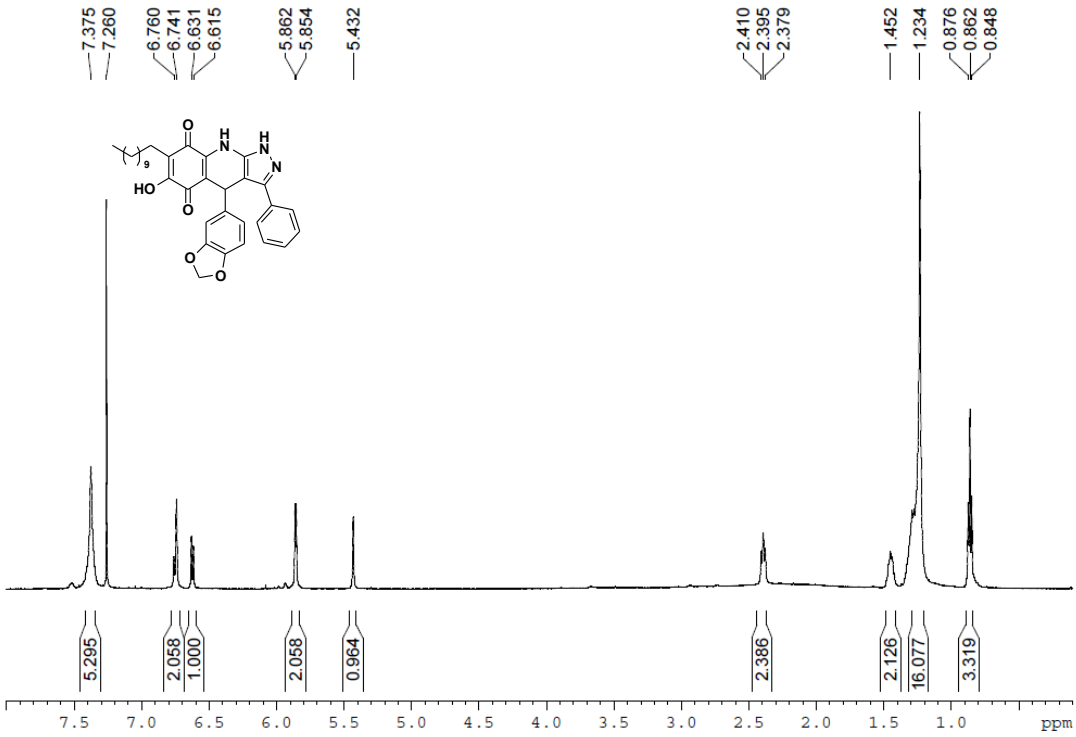
^{1}H-NMR ($CDCl_3$, 500 MHz) of compound 4n



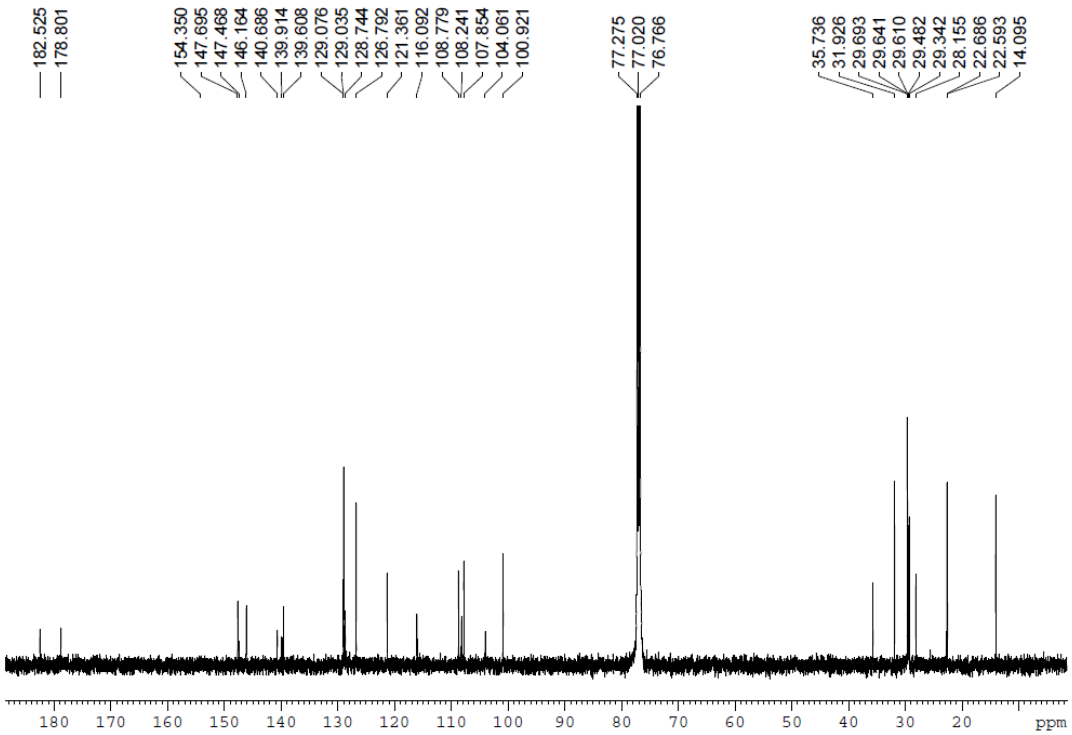
^{13}C-RMN ($CDCl_3$, 125 MHz) of compound 4n



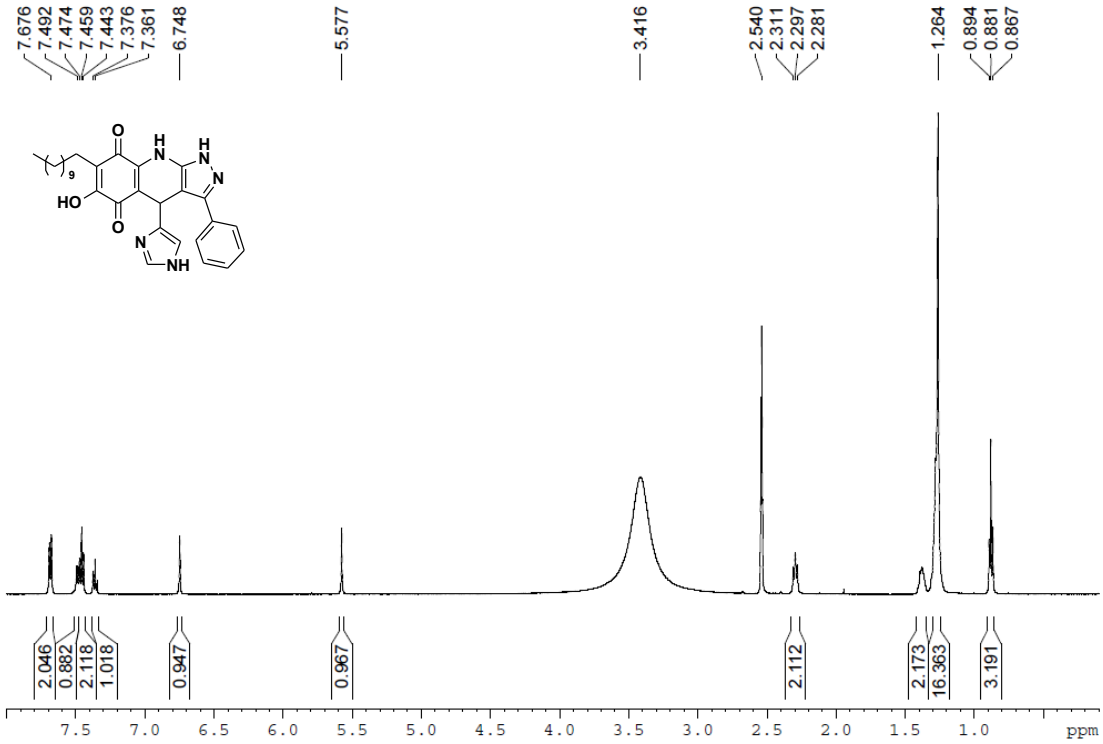
^{1}H-NMR ($CDCl_3$, 500 MHz) of compound 4o



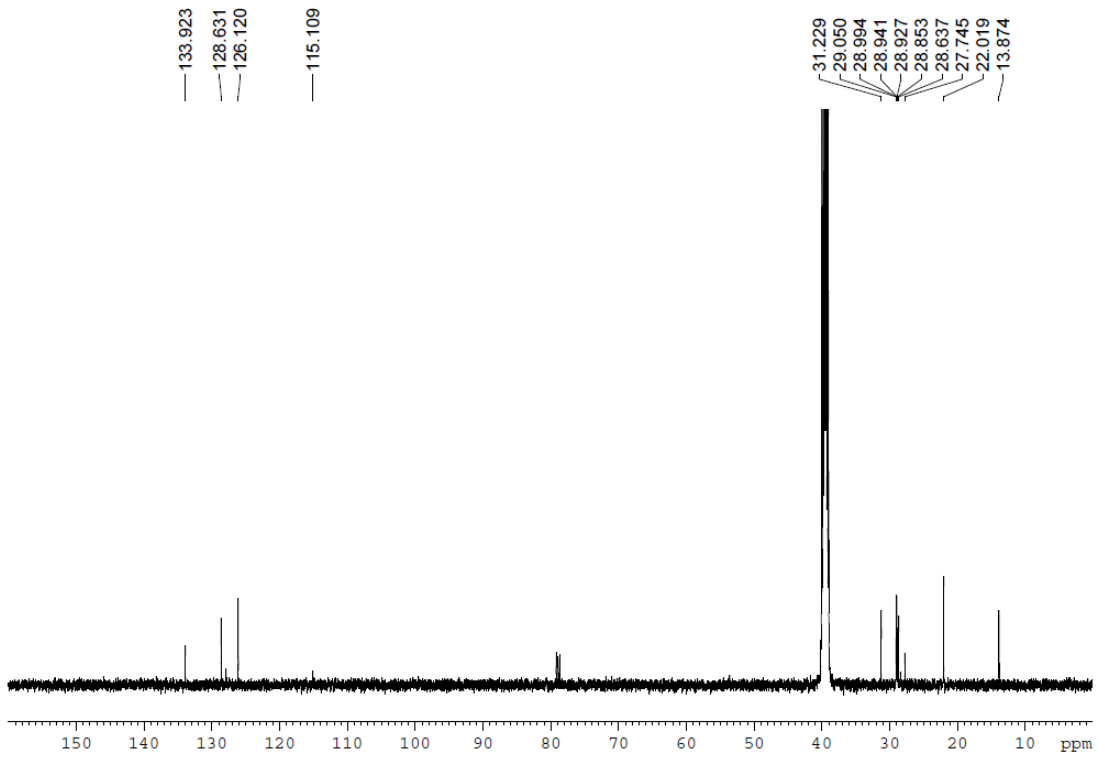
^{13}C-NMR ($CDCl_3$, 125 MHz) of compound 4o



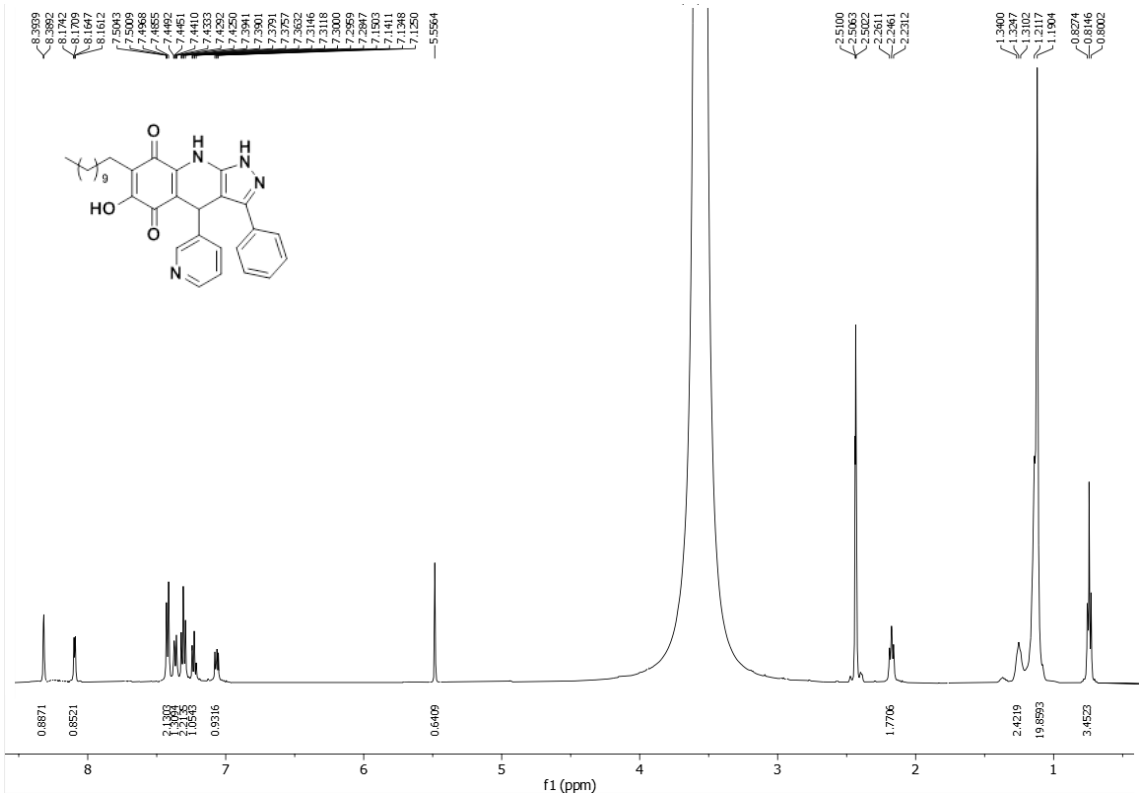
^{1}H-NMR (DMSO-d_6, 500 MHz) of compound 4p



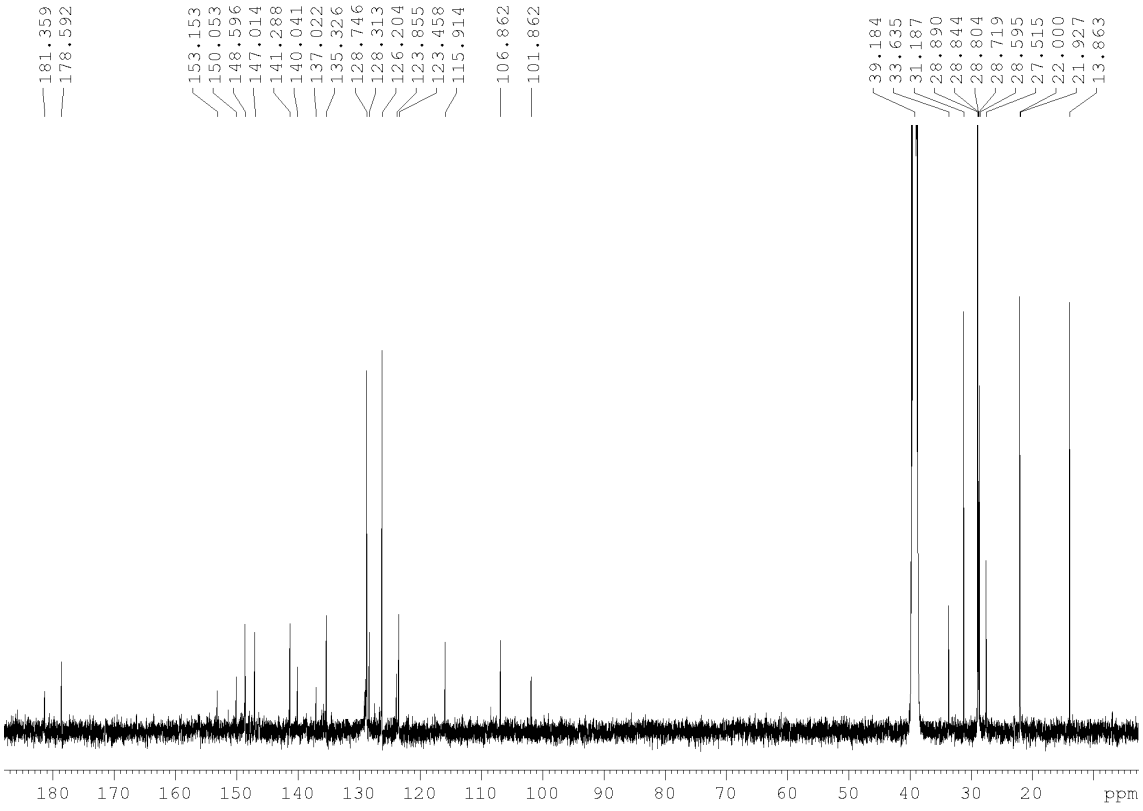
^{13}C-NMR ($CDCl_3$, 125 MHz) of compound 4p



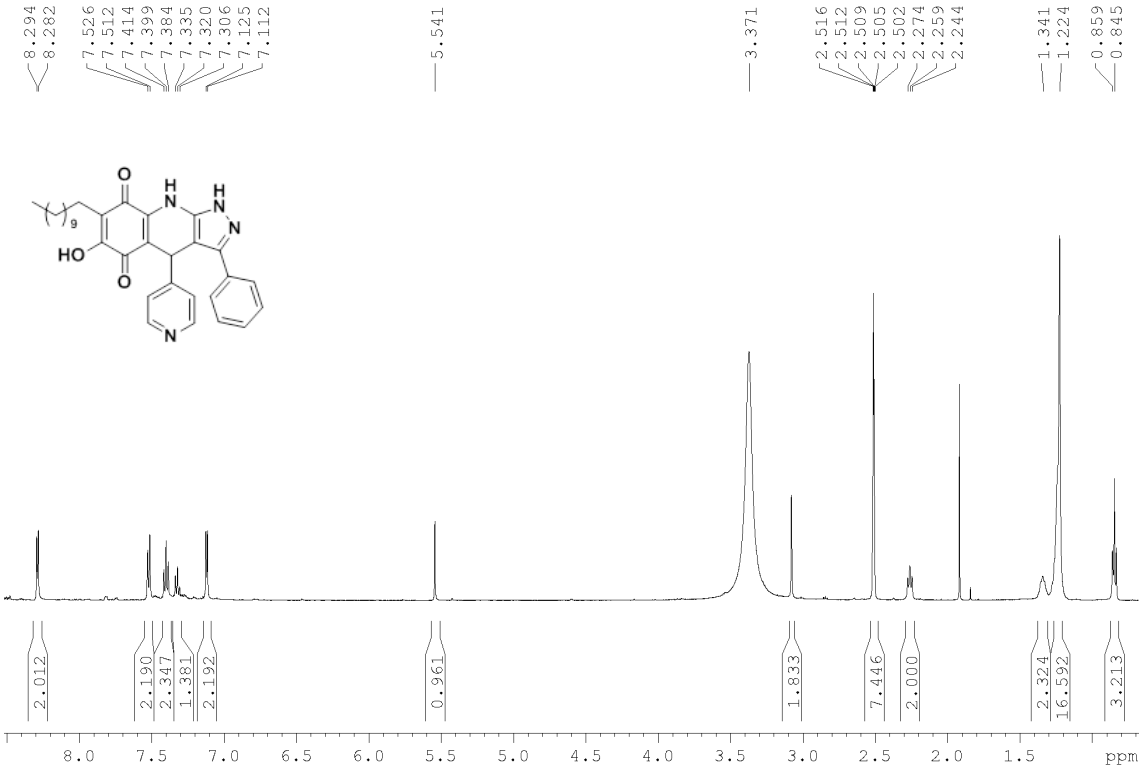
^{1}H-NMR ($CDCl_3$, 500 MHz) of compound 4r



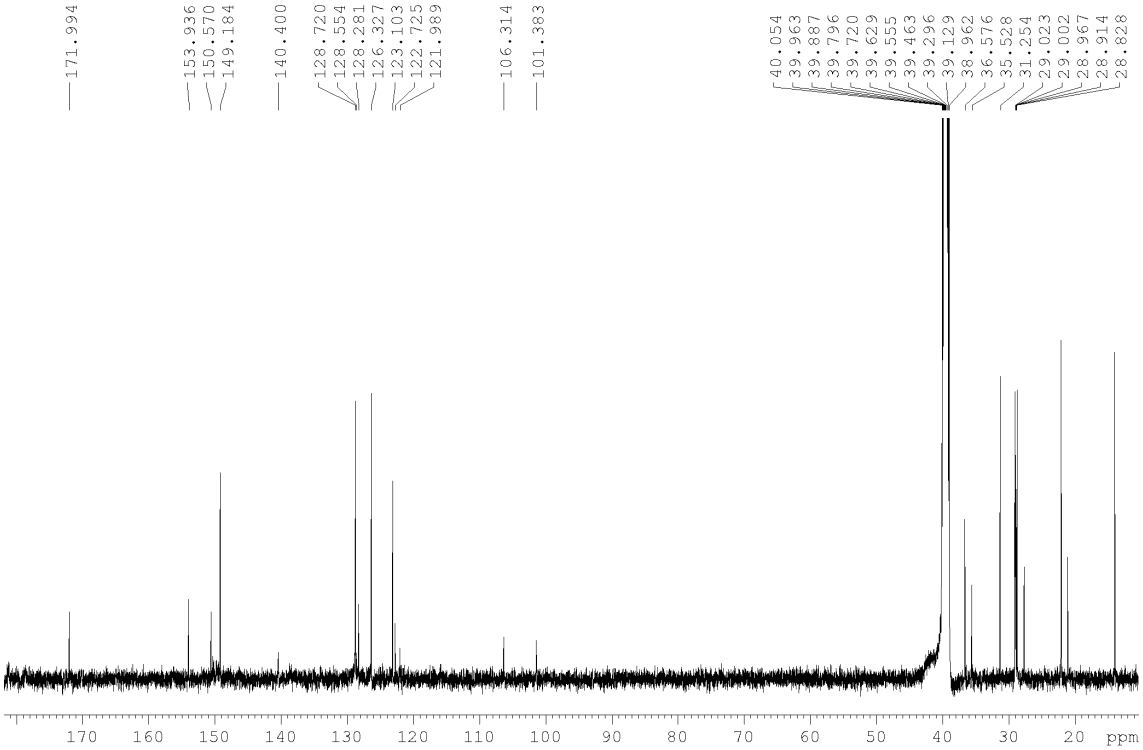
^{13}C-NMR ($CDCl_3$, 125 MHz) of compound 4r



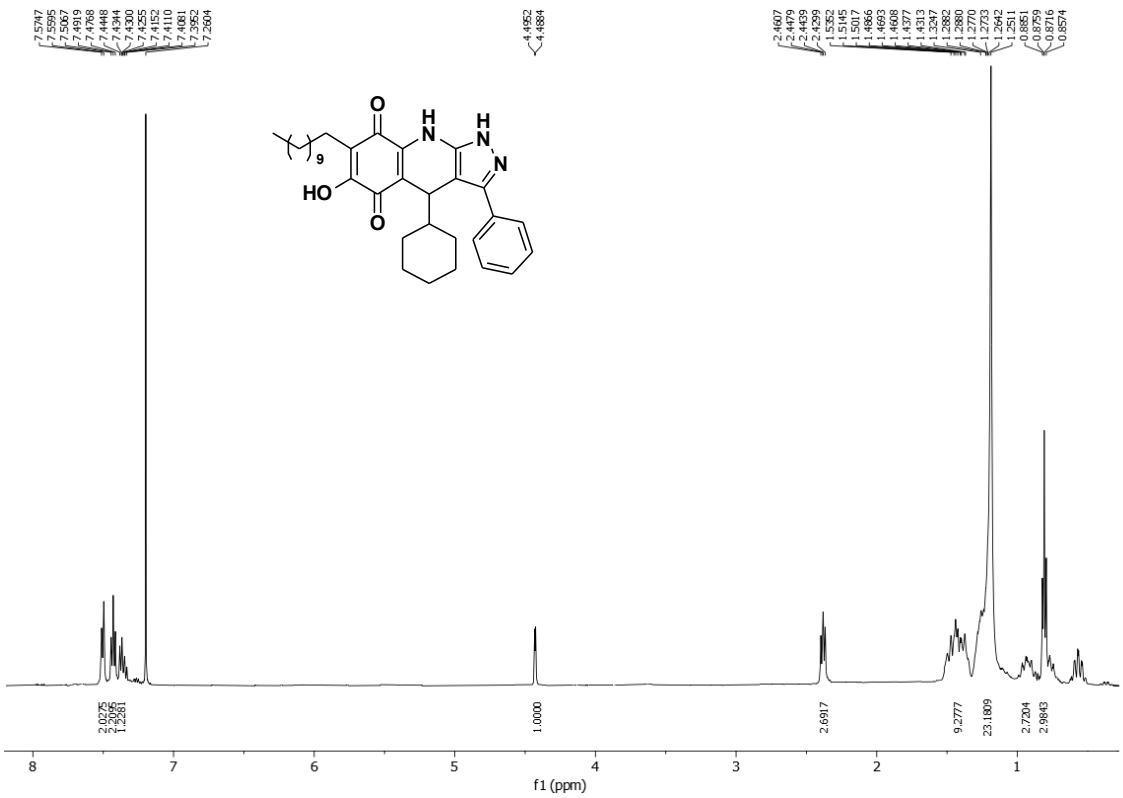
^{1}H-NMR ($CDCl_3$, 500 MHz) of compound 4s



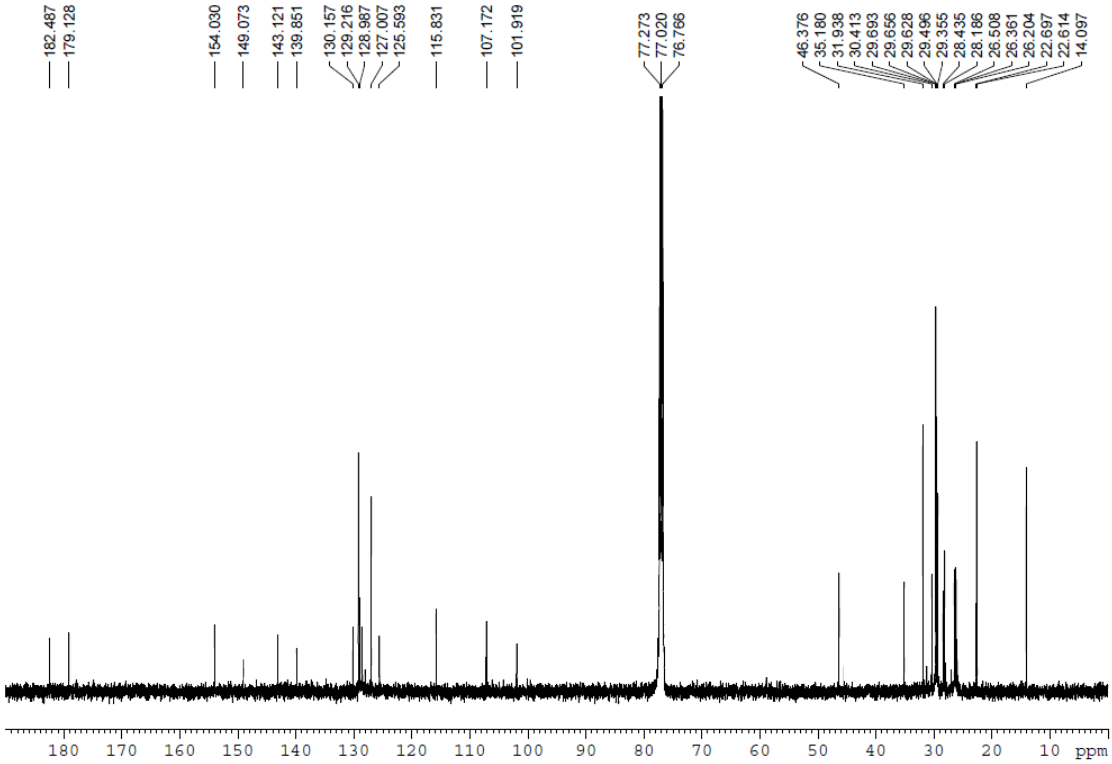
^{13}C-NMR ($CDCl_3$, 125 MHz) of compound 4s



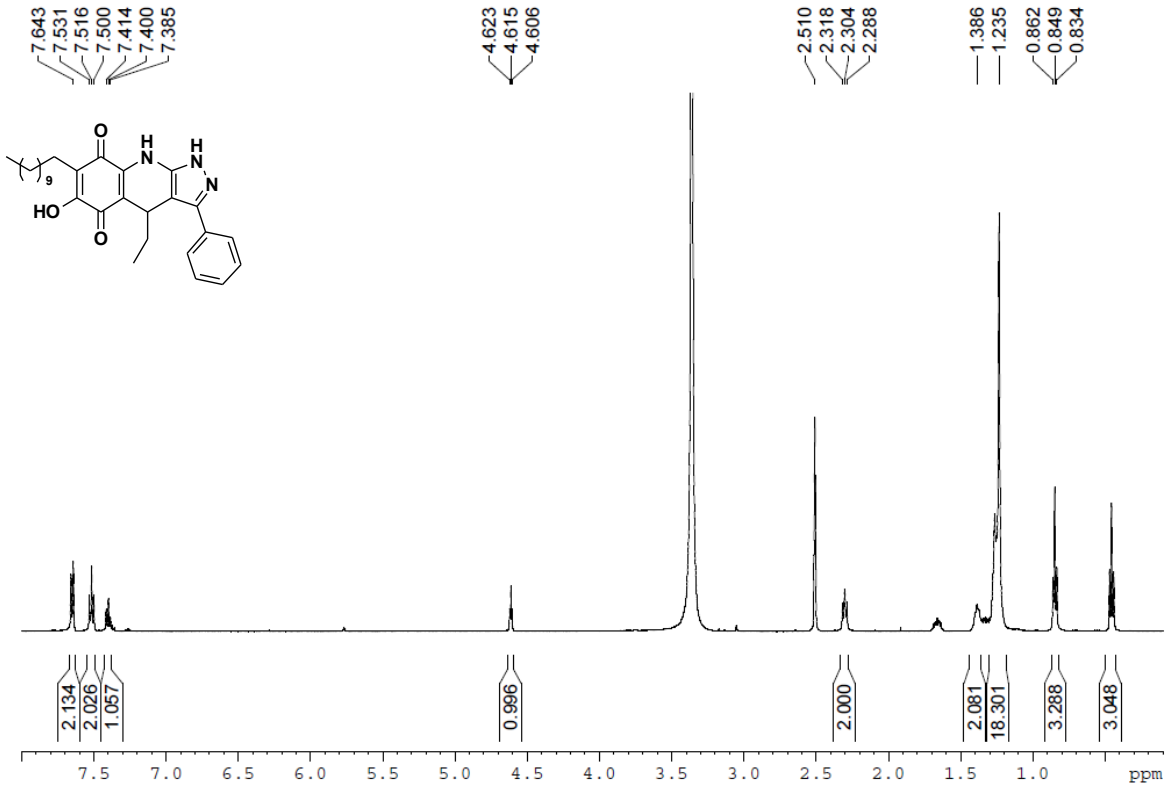
^{1}H-NMR ($CDCl_3$, 500 MHz) of compound 4t



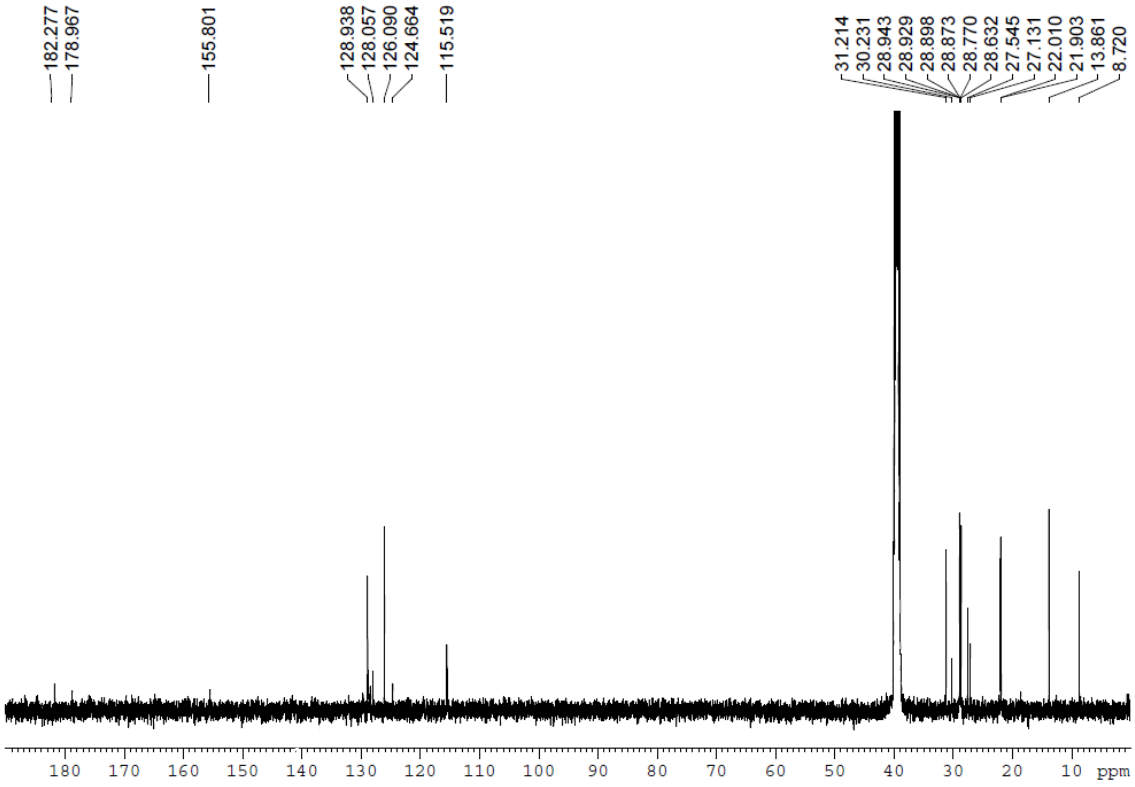
^{13}C-NMR ($CDCl_3$, 125 MHz) of compound 4t



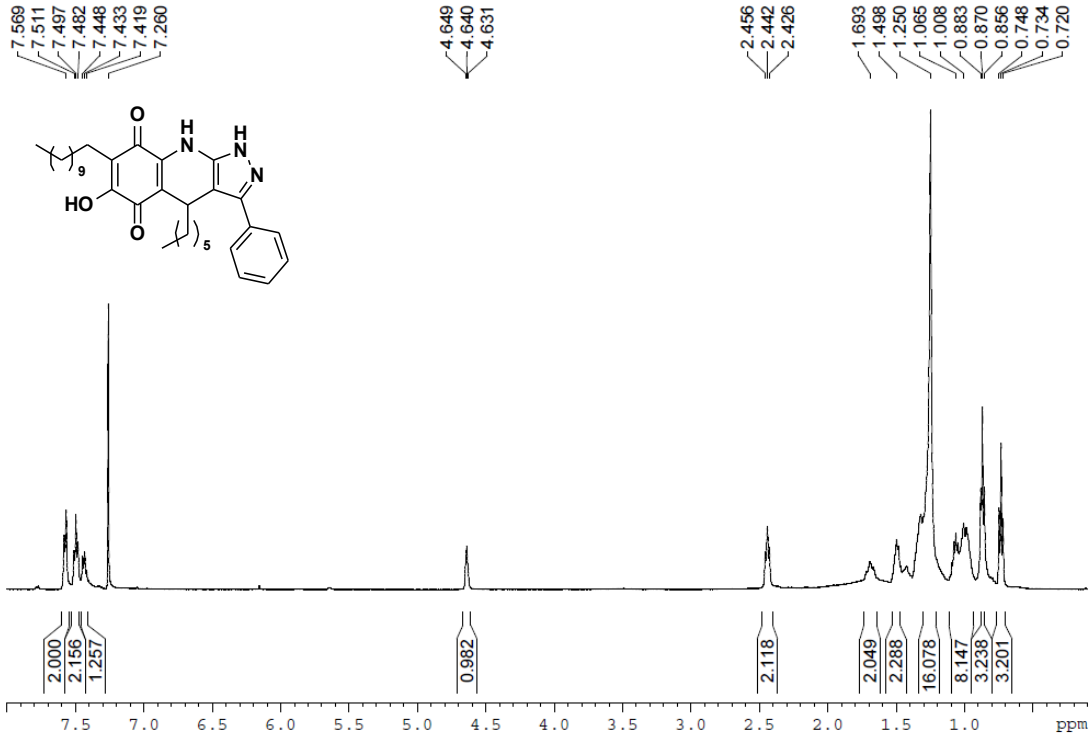
^{1}H-NMR (DMSO-d_6, 500 MHz) of compound 4u



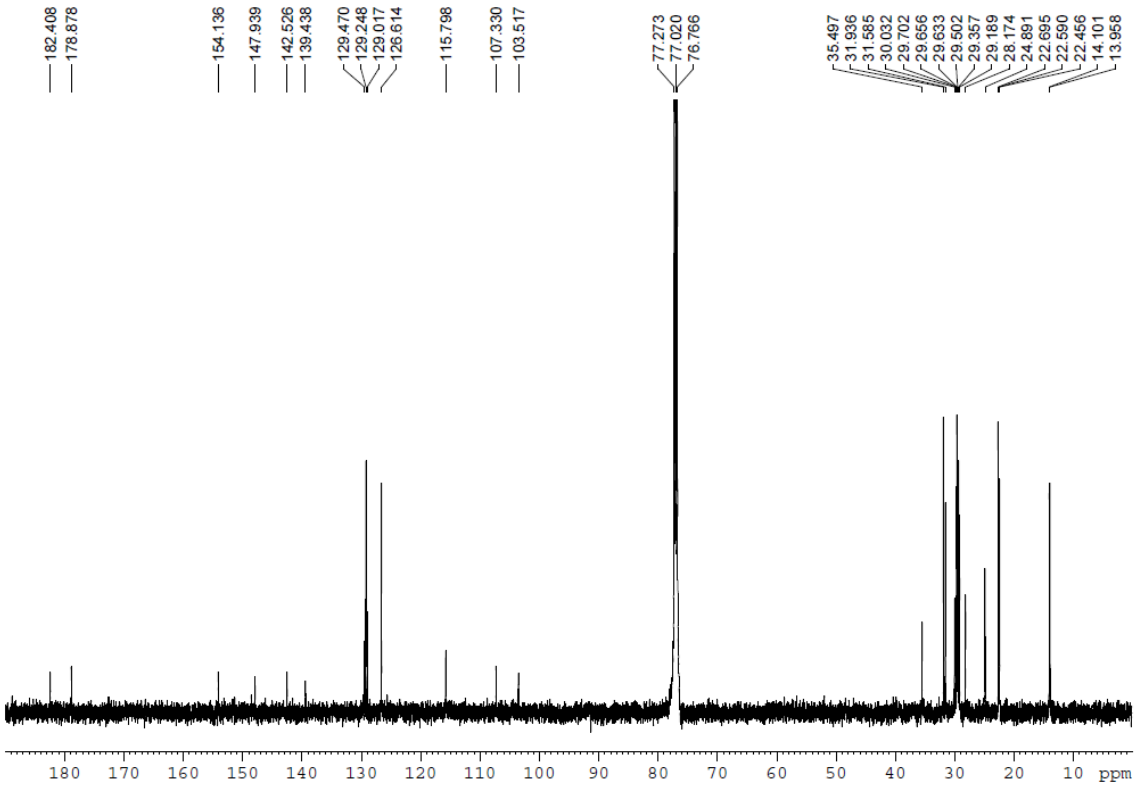
^{13}C-NMR ($CDCl_3$, 125 MHz) of compound 4u



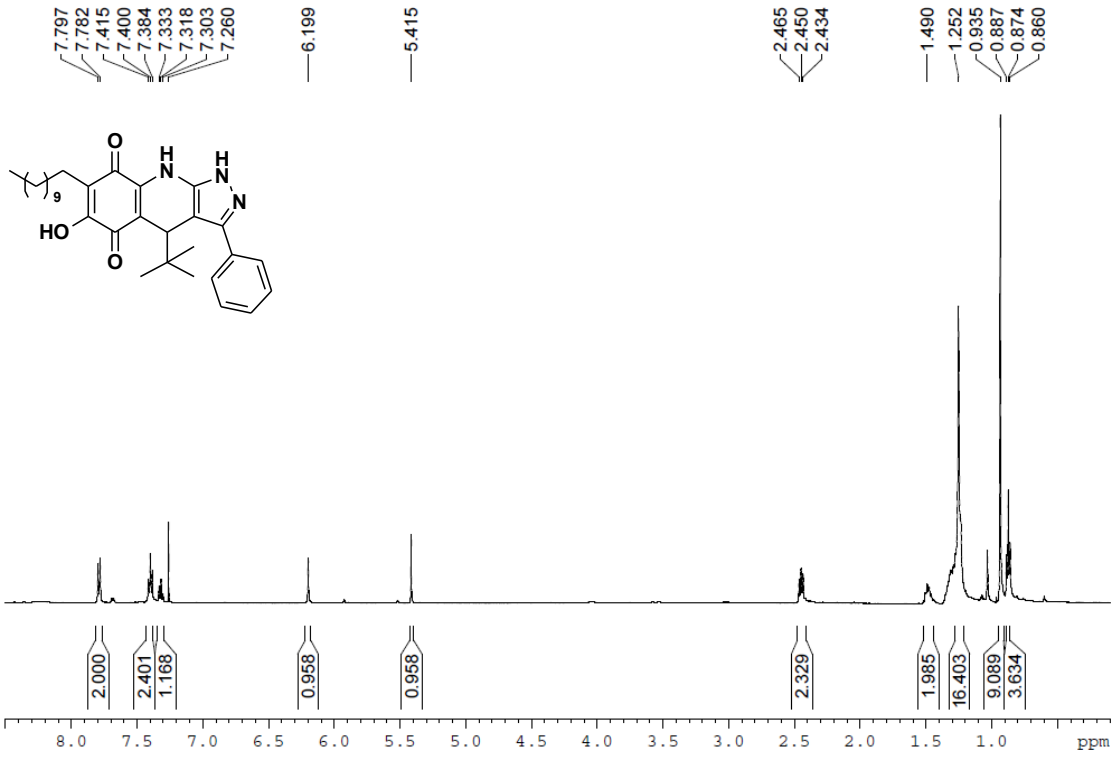
^{1}H-NMR ($CDCl_3$, 500 MHz) of compound 4v



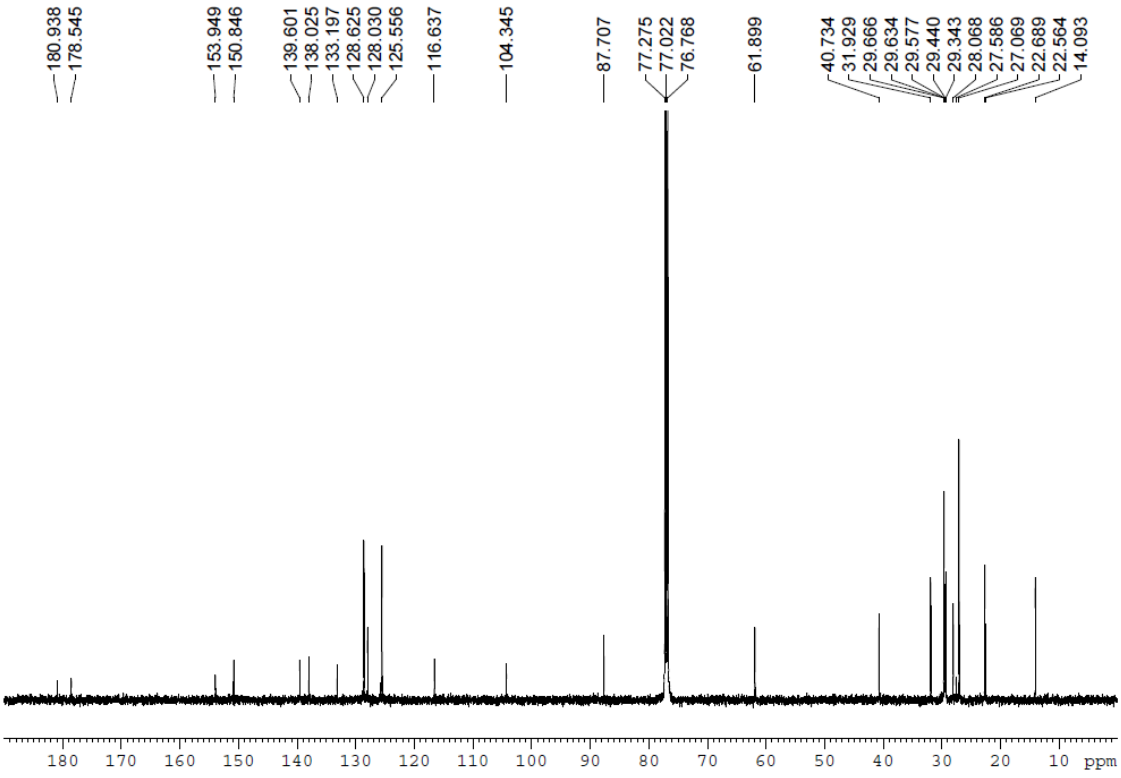
^{13}C-NMR ($CDCl_3$, 125 MHz) of compound 4v



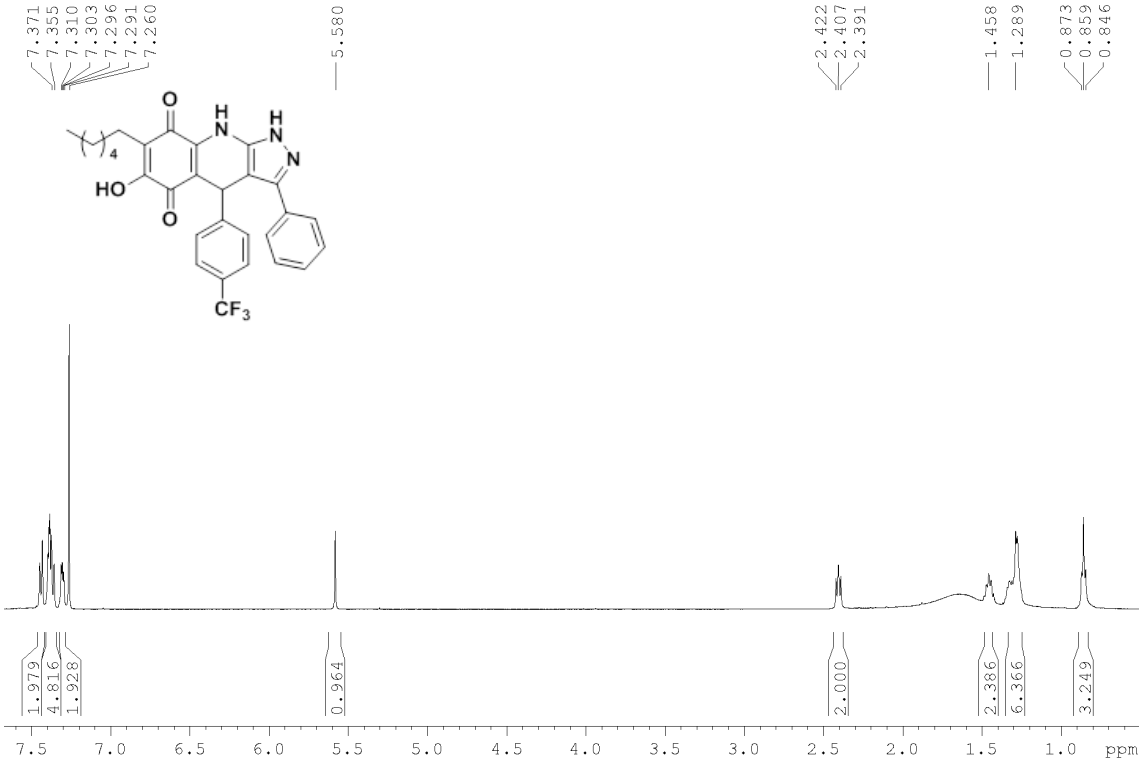
^{1}H-NMR ($CDCl_3$, 500 MHz) of compound 4w



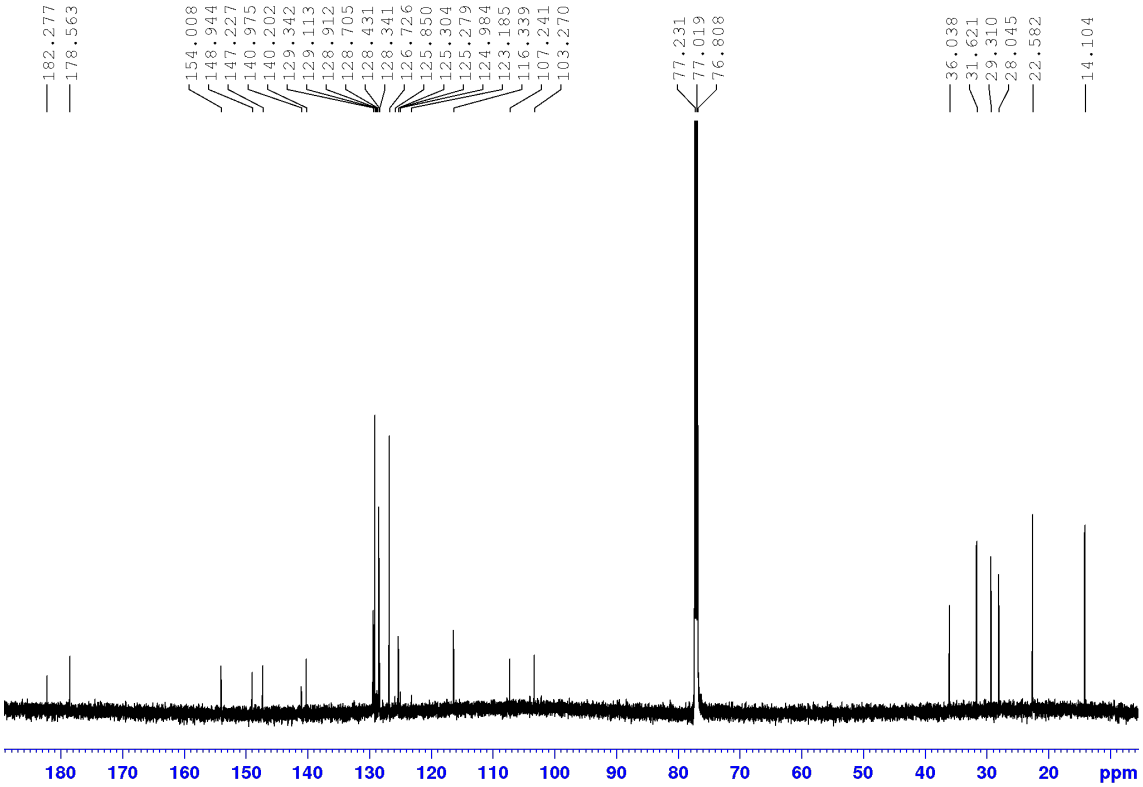
^{13}C-NMR ($CDCl_3$, 125 MHz) of compound 4w



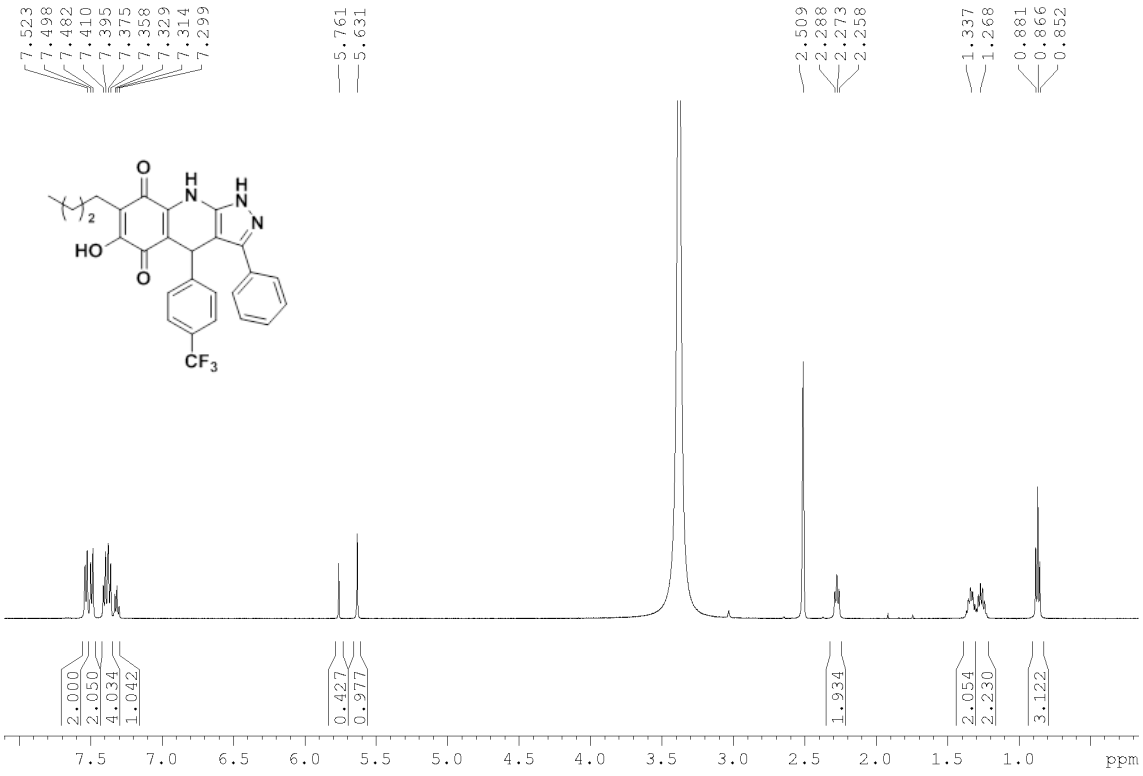
^{1}H-NMR ($CDCl_3$, 500 MHz) of compound 6



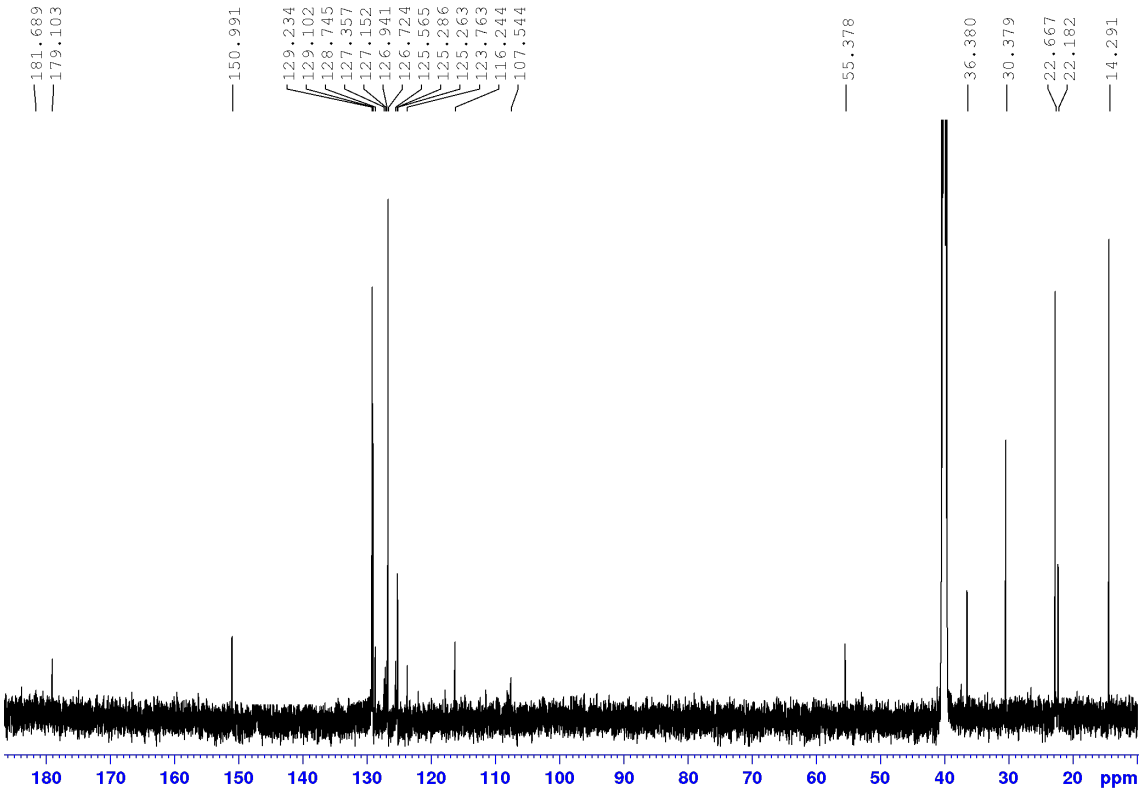
^{13}C-NMR ($CDCl_3$, 150 MHz) of compound 6



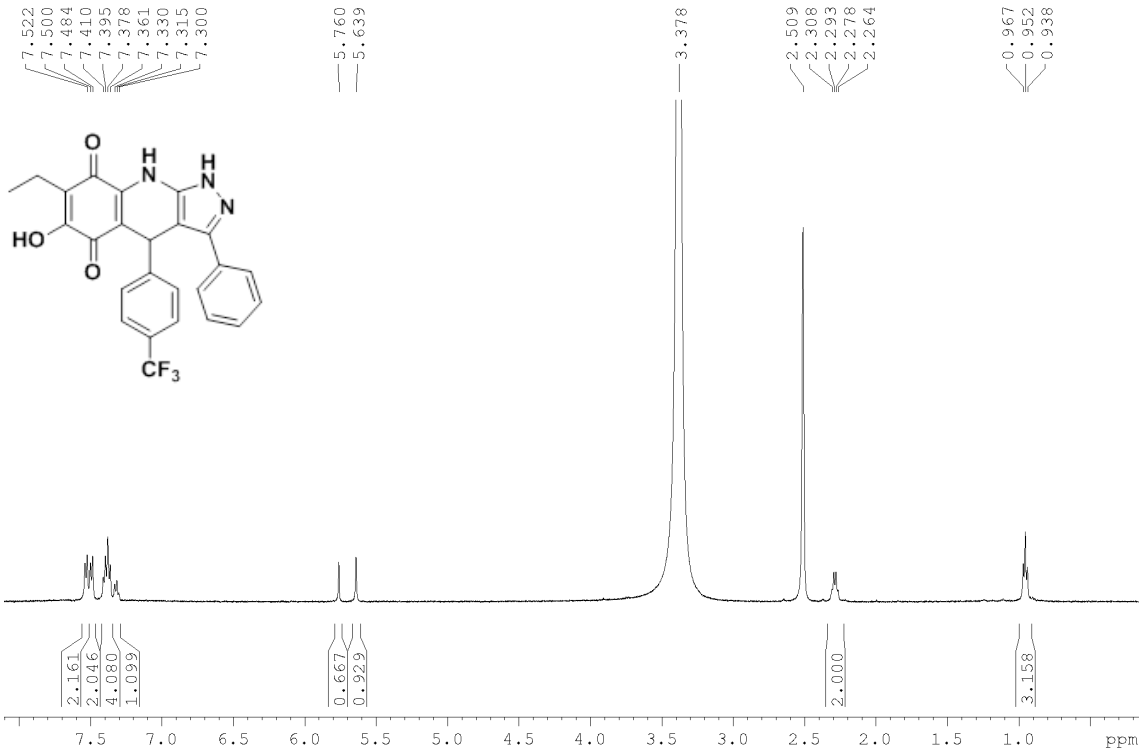
^{1}H-NMR ($CDCl_3$, 500 MHz) of compound 7



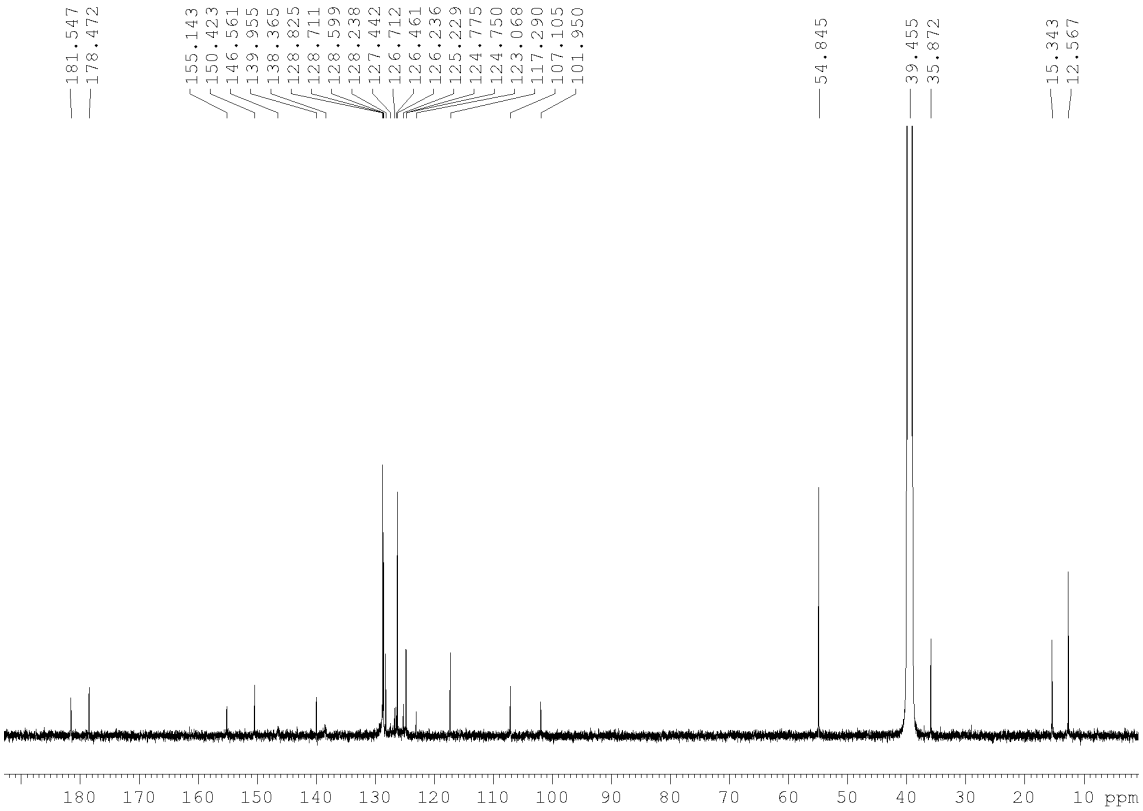
^{13}C-NMR ($CDCl_3$, 150 MHz) of compound 7



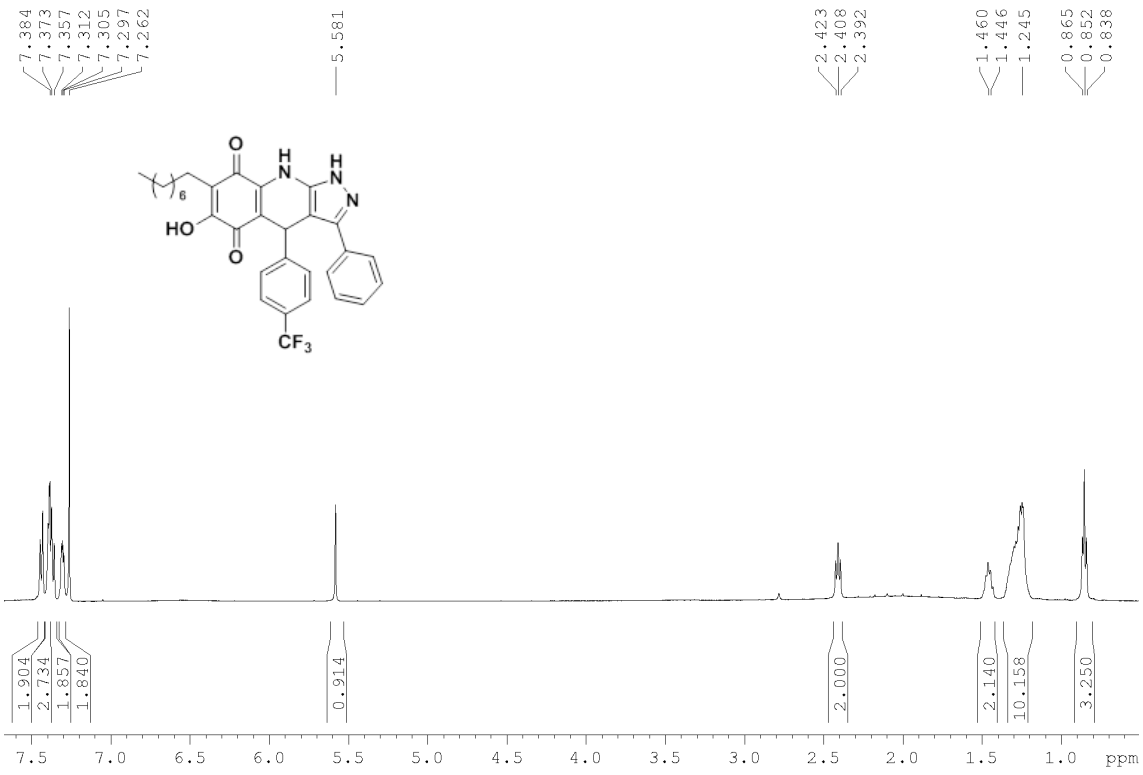
^{1}H-NMR ($CDCl_3$, 500 MHz) of compound 8



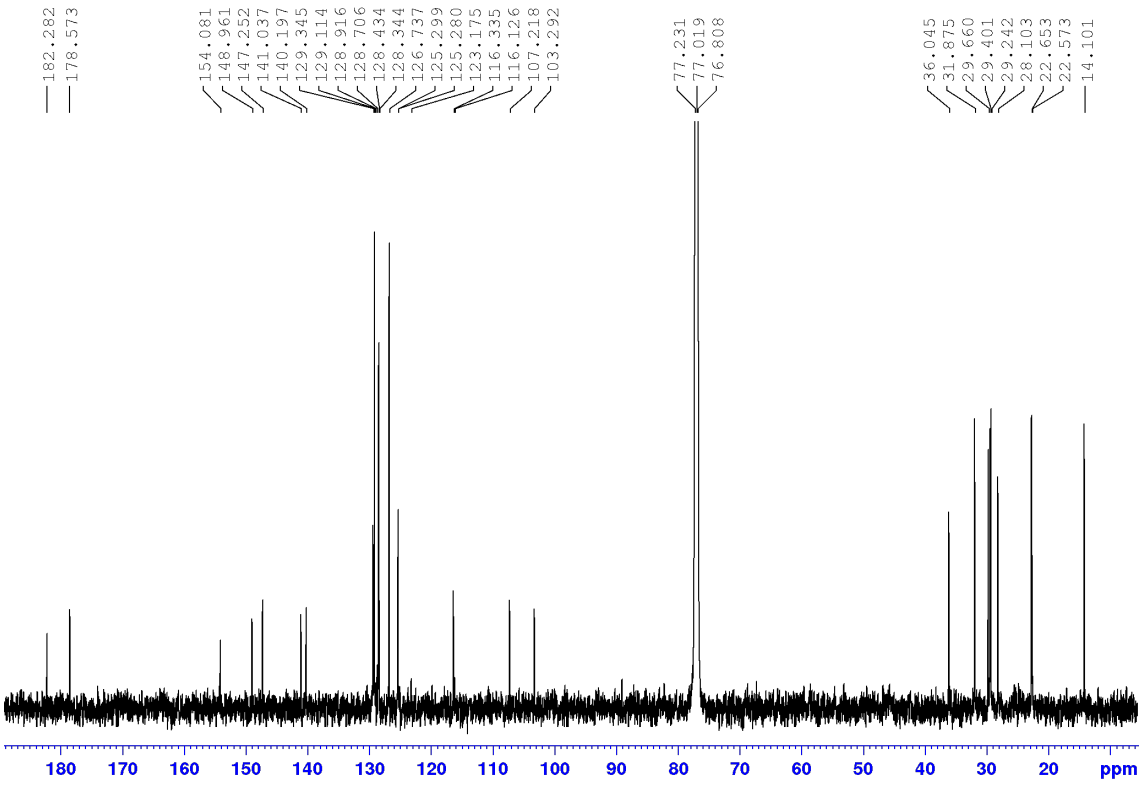
^{13}C-NMR ($CDCl_3$, 125 MHz) of compound 8



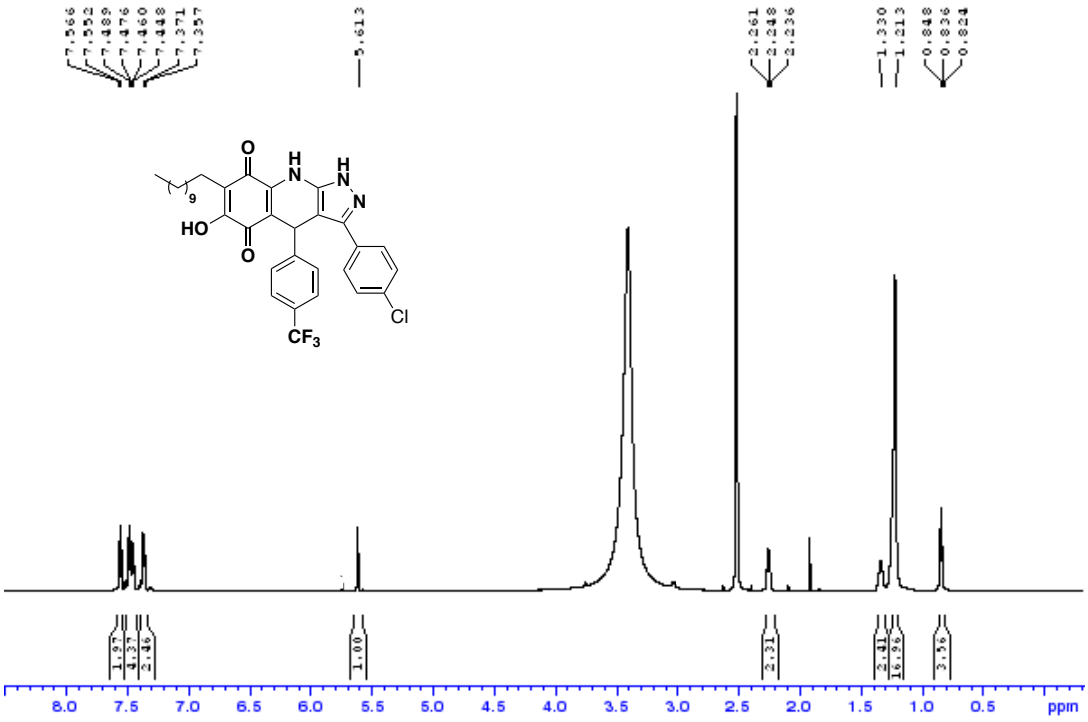
^{1}H-NMR ($CDCl_3$, 500 MHz) of compound 9



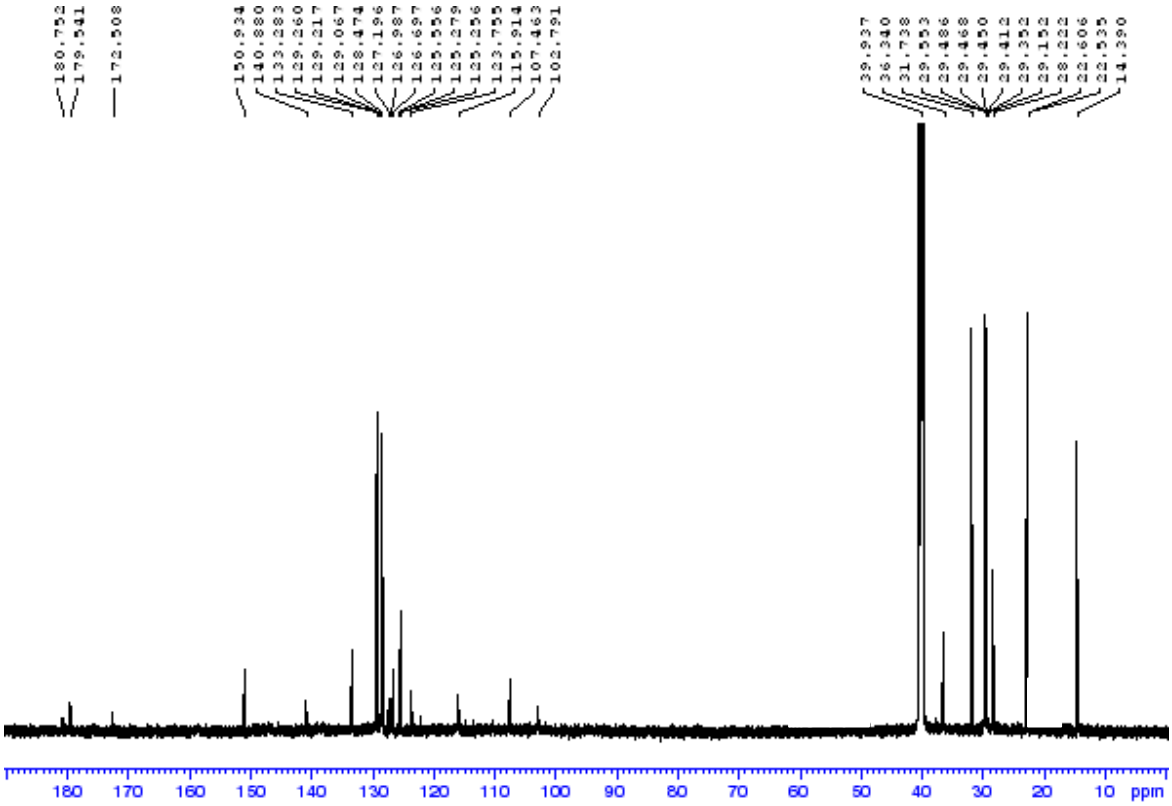
^{13}C-NMR ($CDCl_3$, 150 MHz) of compound 9



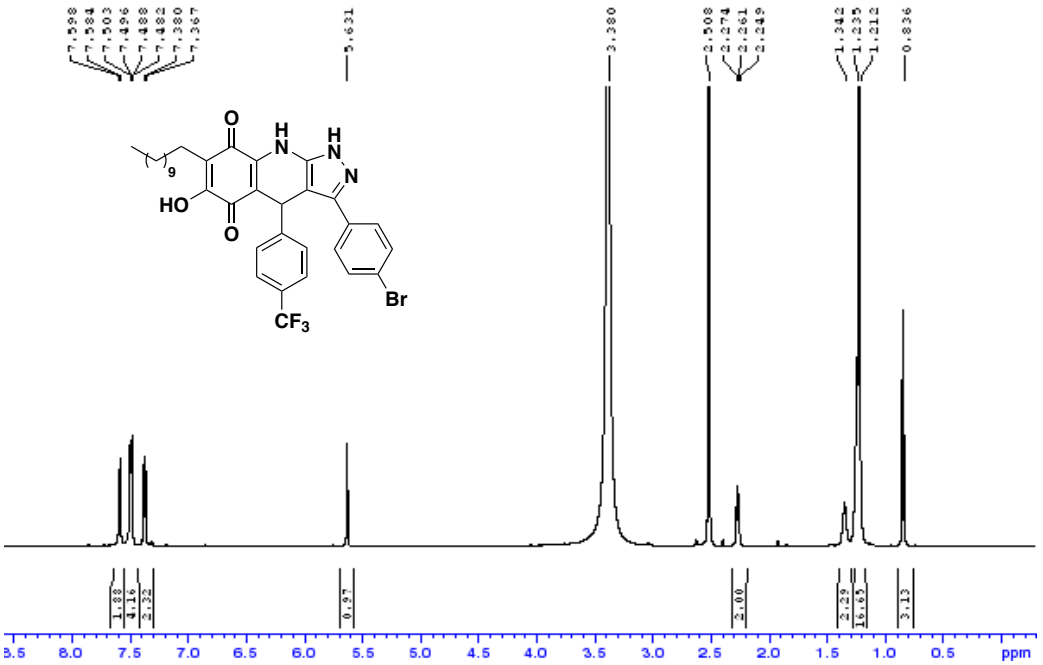
^{1}H-NMR (DMSO-d_6, 500 MHz) of compound 14a



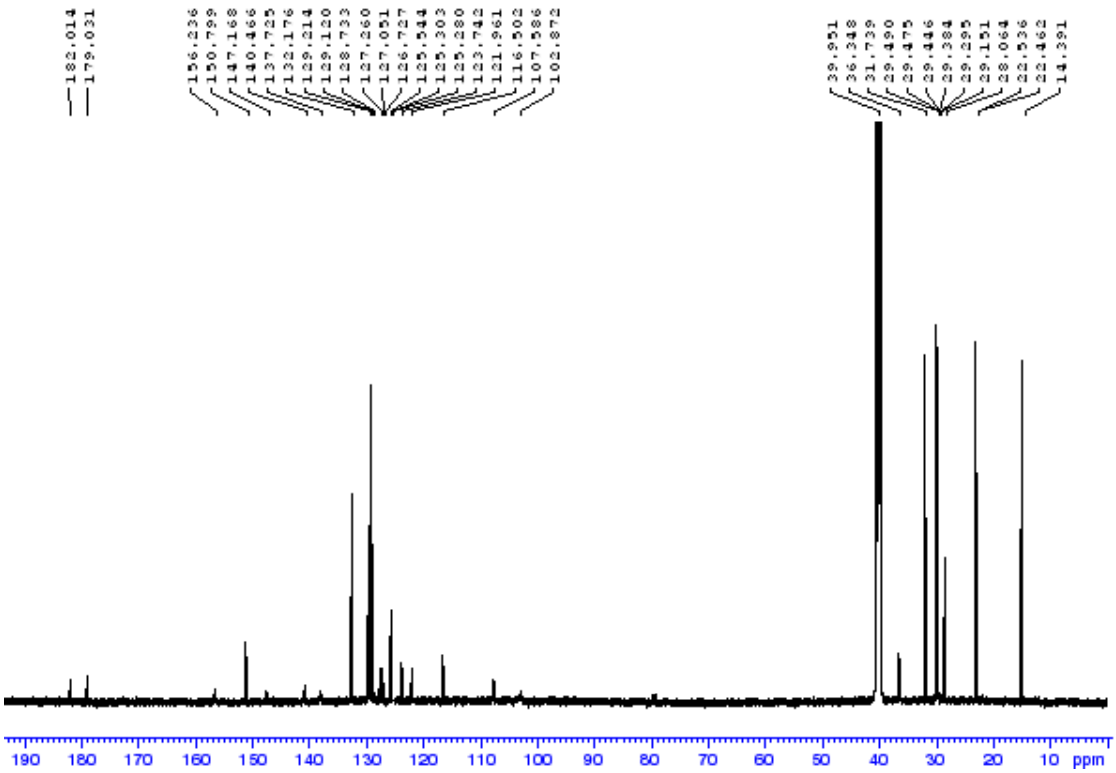
^{13}C-NMR (DMSO-d_6, 125 MHz) of compound 14a



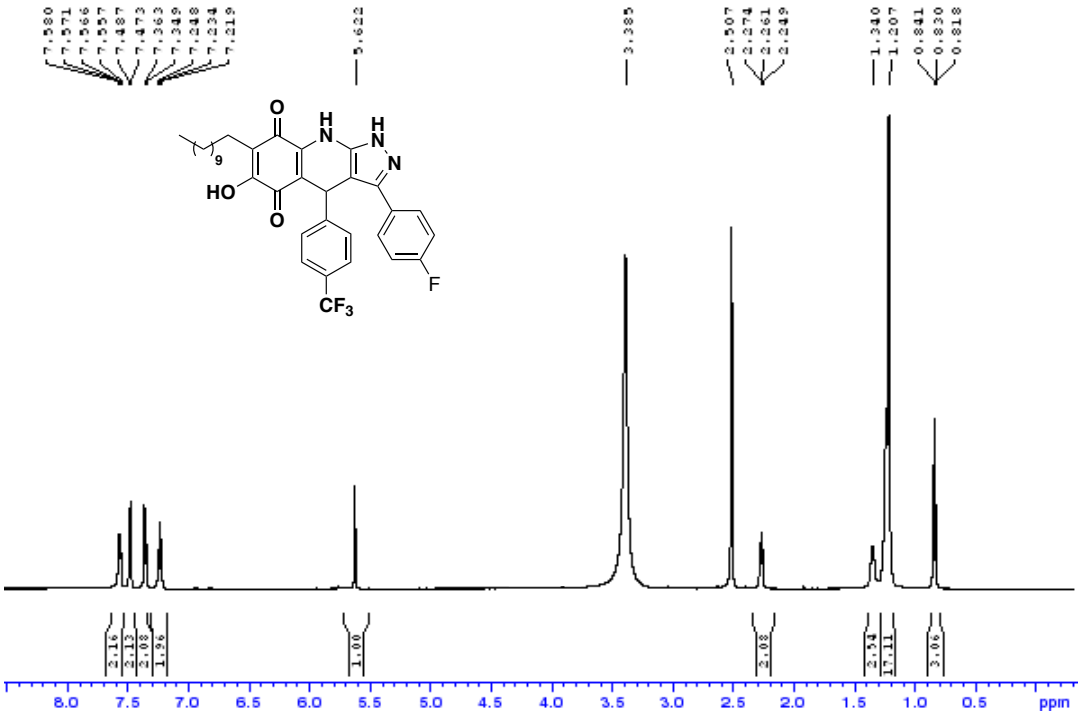
^{1}H-NMR (DMSO-d_6, 500 MHz) of compound 14b



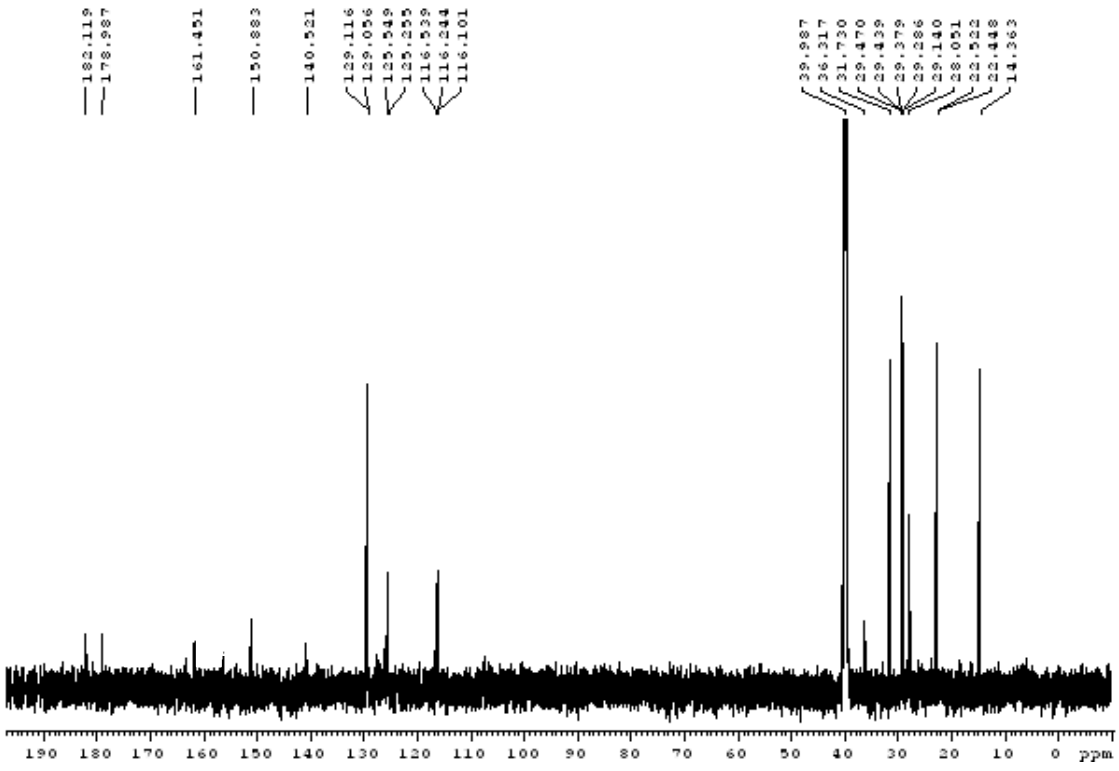
^{13}C-NMR (DMSO-d_6, 125 MHz) of compound 14b



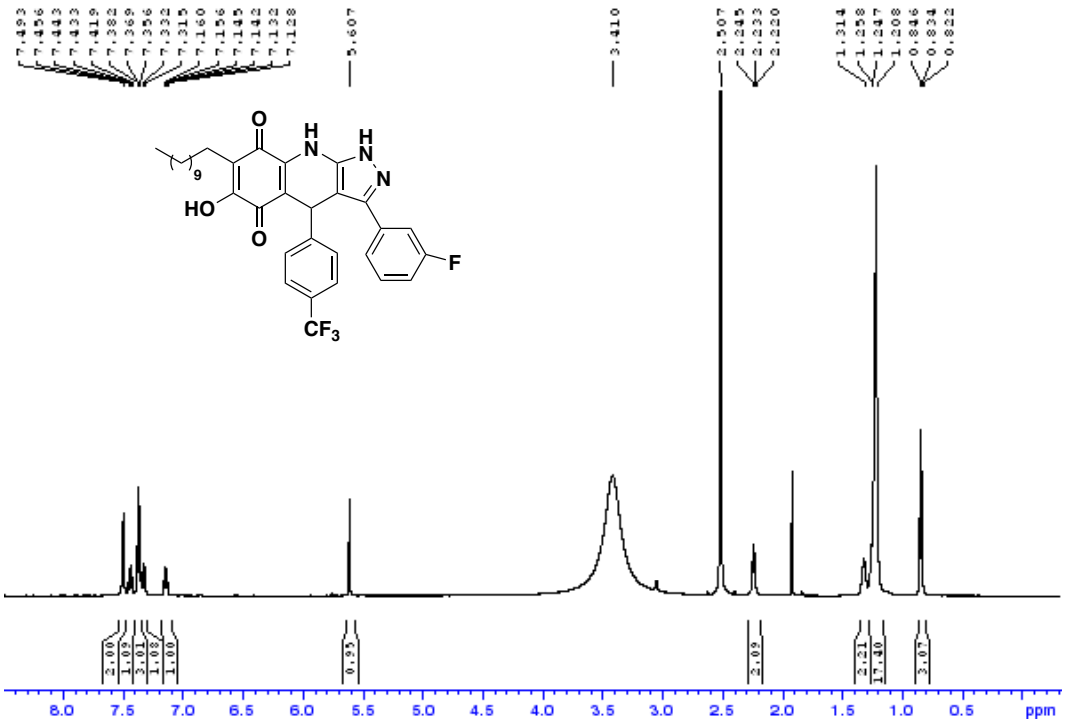
^{1}H-NMR (DMSO-d_6, 500 MHz) of compound 14c



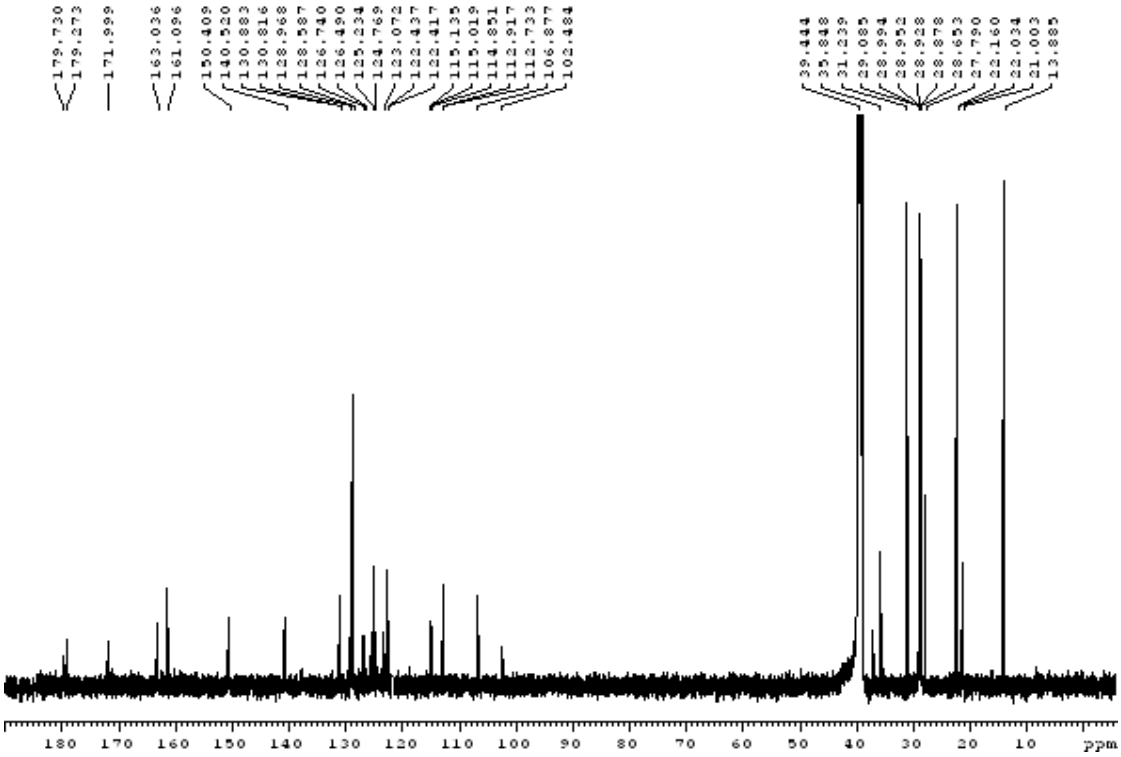
^{13}C-NMR (DMSO-d_6, 125 MHz) of compound 14c



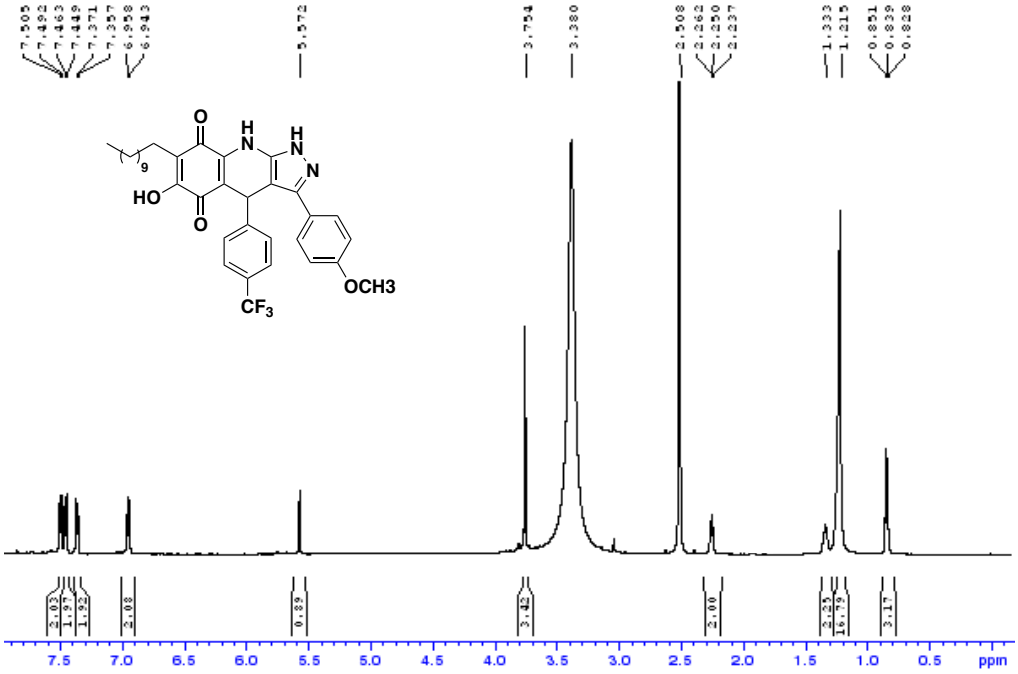
^{1}H-NMR (DMSO-d_6, 500 MHz) of compound 14d



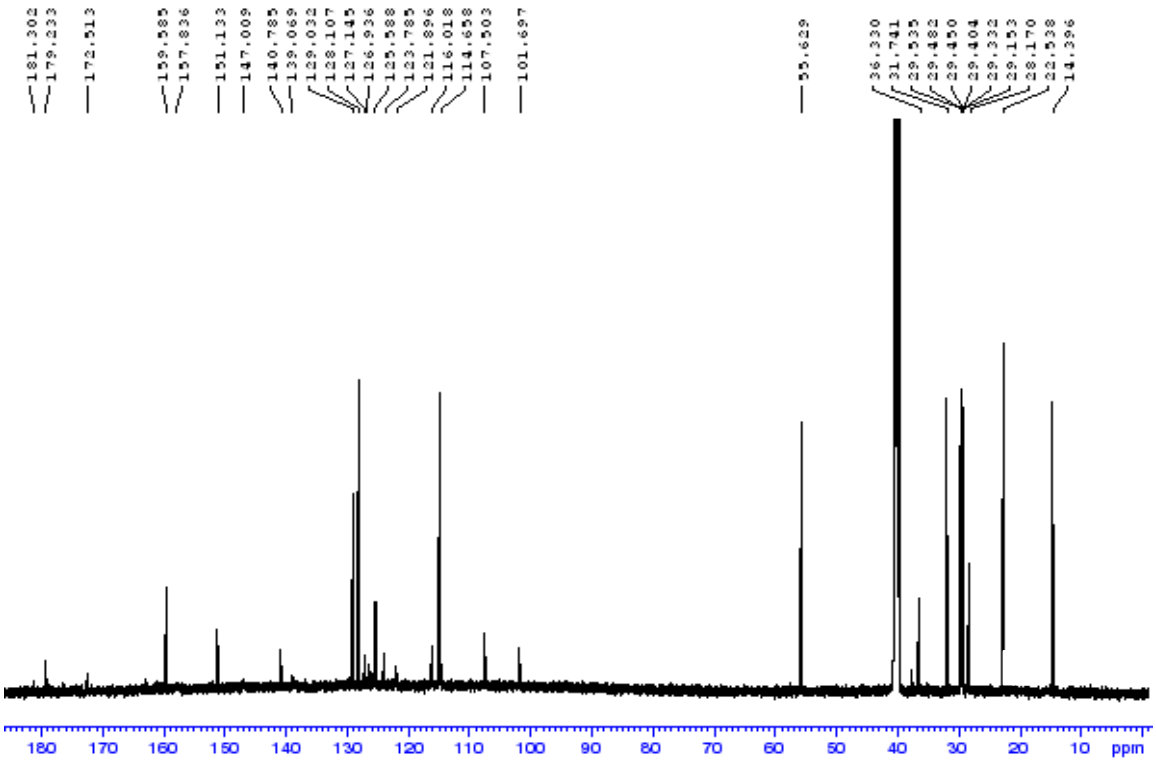
^{13}C-RMN (DMSO-d_6, 125 MHz) of compound 14d



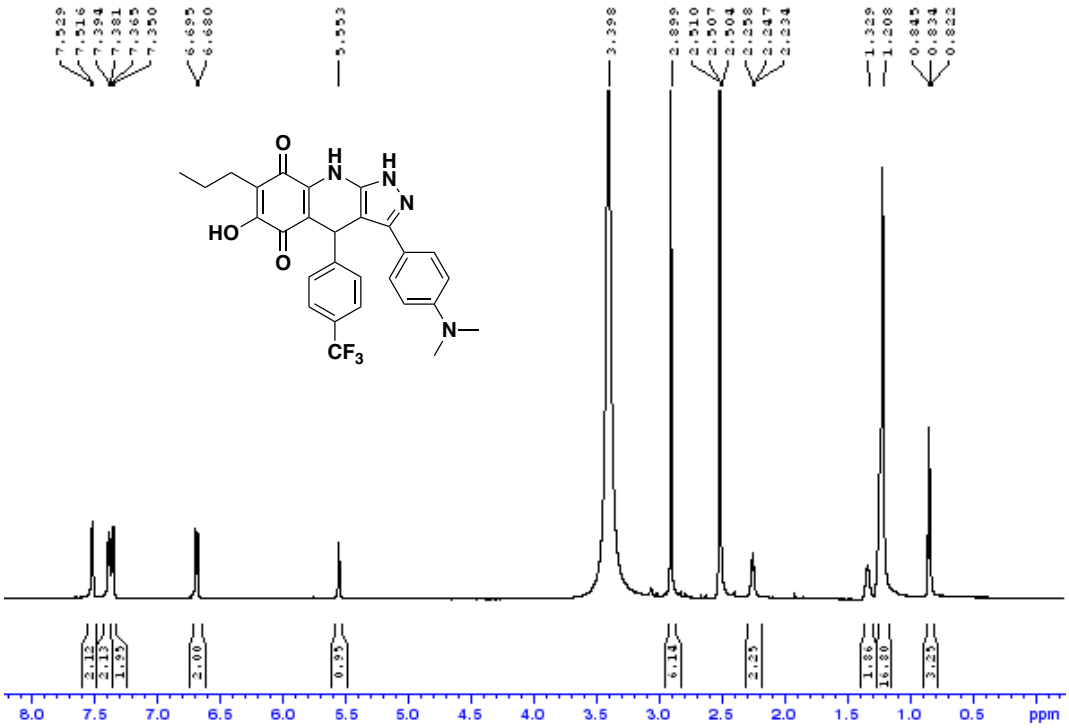
^{1}H-NMR (DMSO-d_6, 500 MHz) of compound 14e



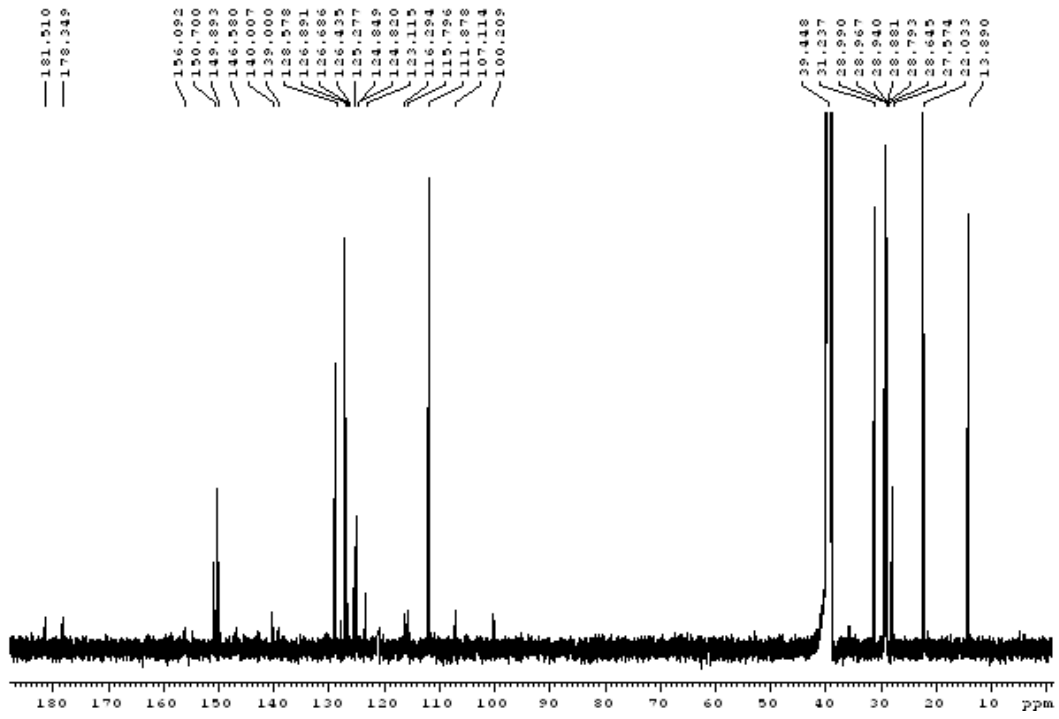
^{13}C-NMR (DMSO-d_6, 125 MHz) of compound 14e



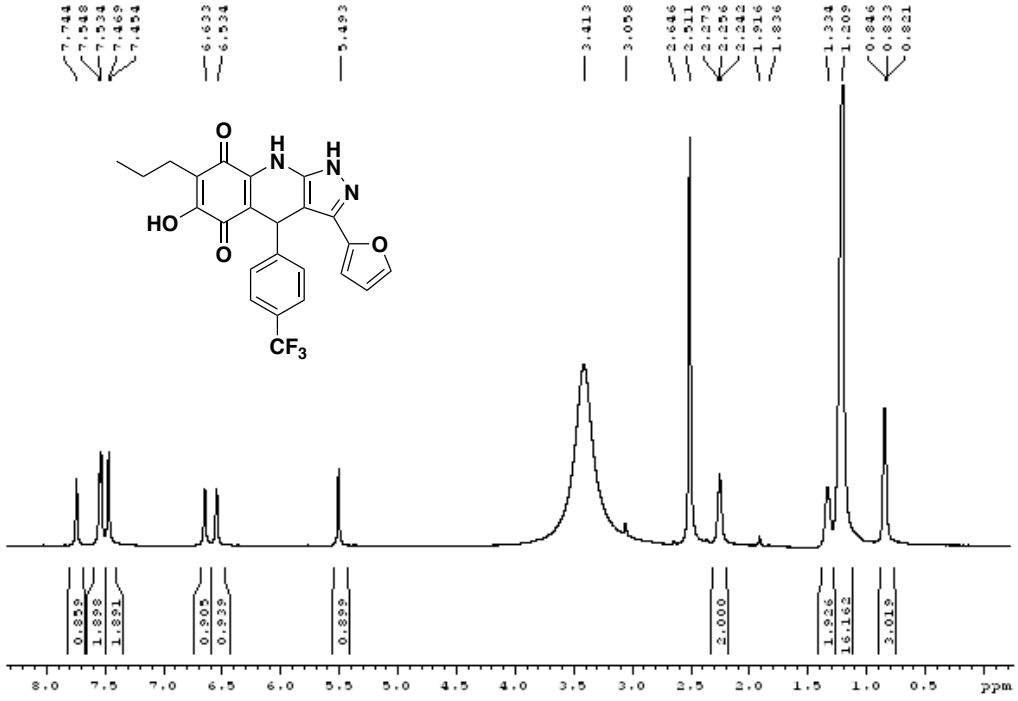
^{1}H-NMR (DMSO-d_6, 500 MHz) of compound 14f



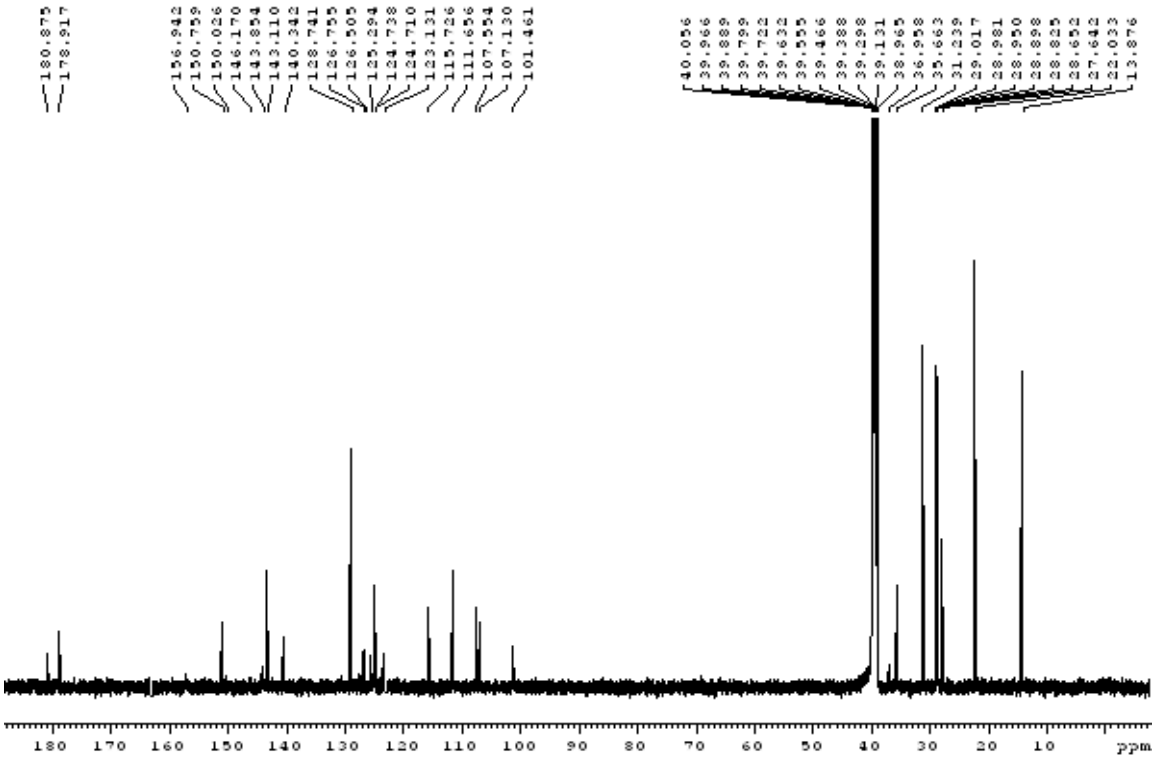
^{13}C-NMR DMSO-d_6, 125 MHz) of compound 14f



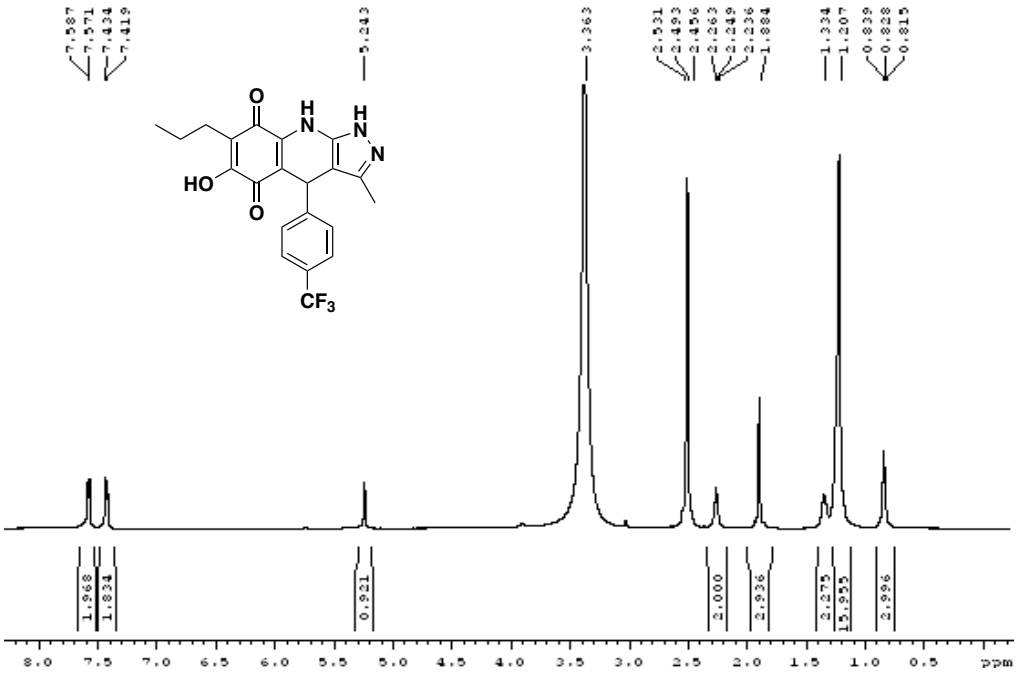
^{1}H-NMR (DMSO-d_6, 500 MHz) of compound 14g



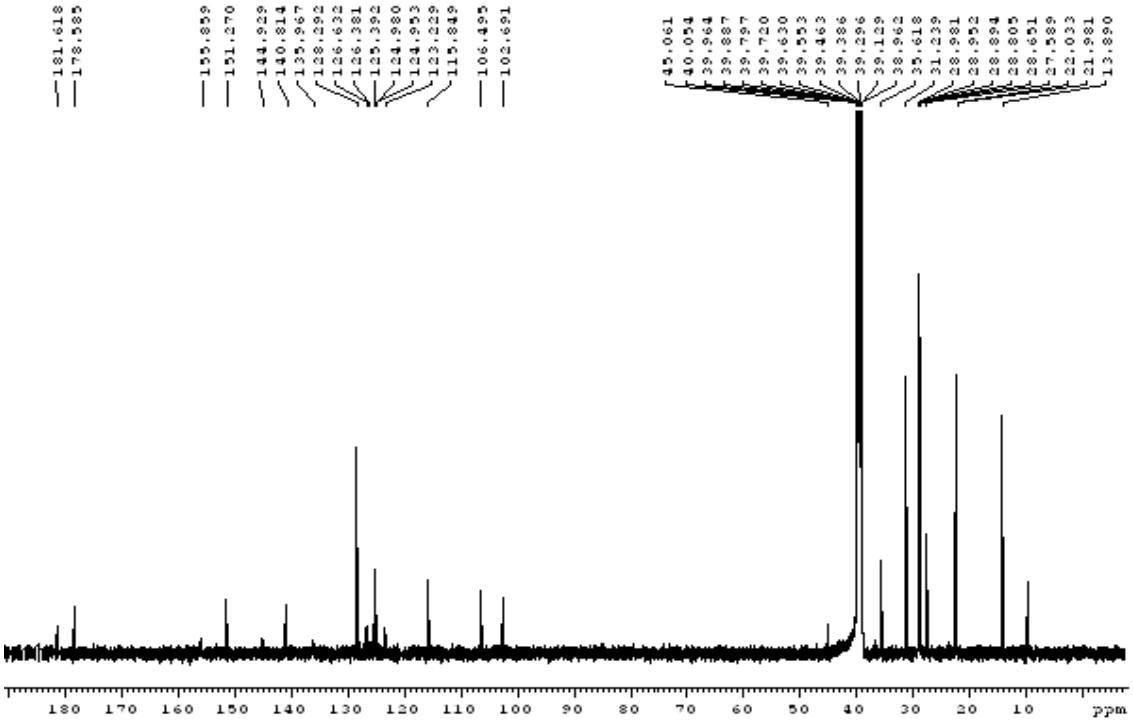
^{13}C-NMR (DMSO-d_6, 125 MHz) of compound 14g



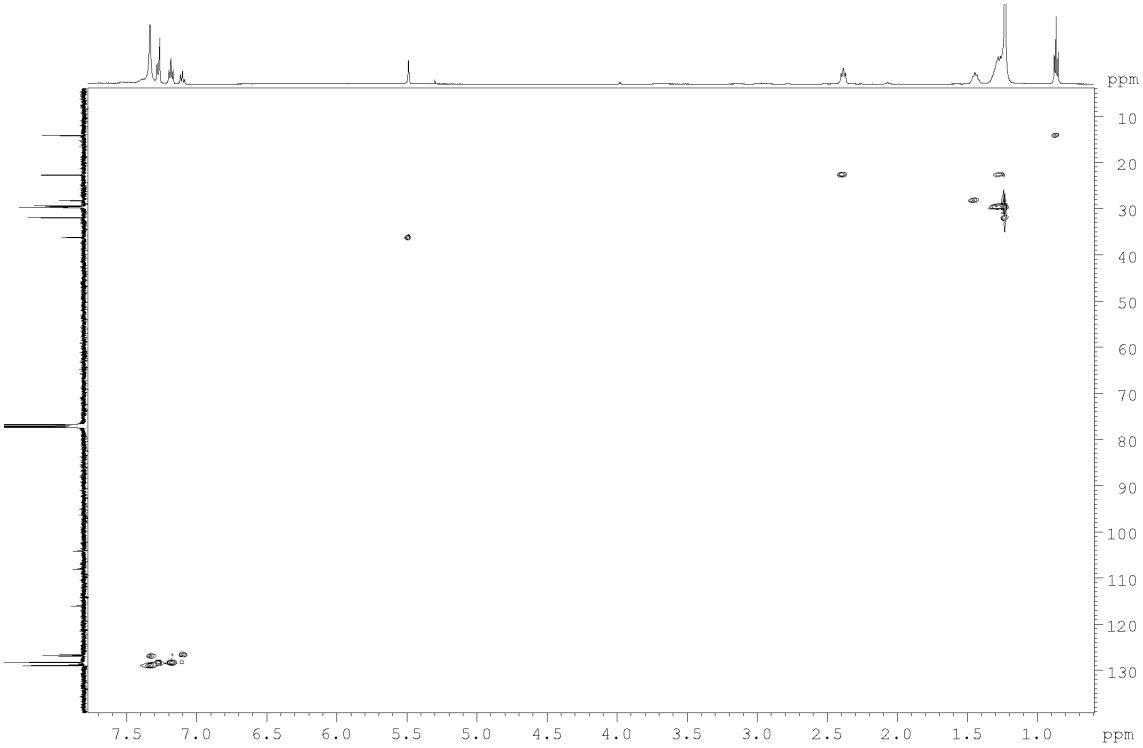
^{1}H-NMR (DMSO-d_6, 500 MHz) of compound 14h



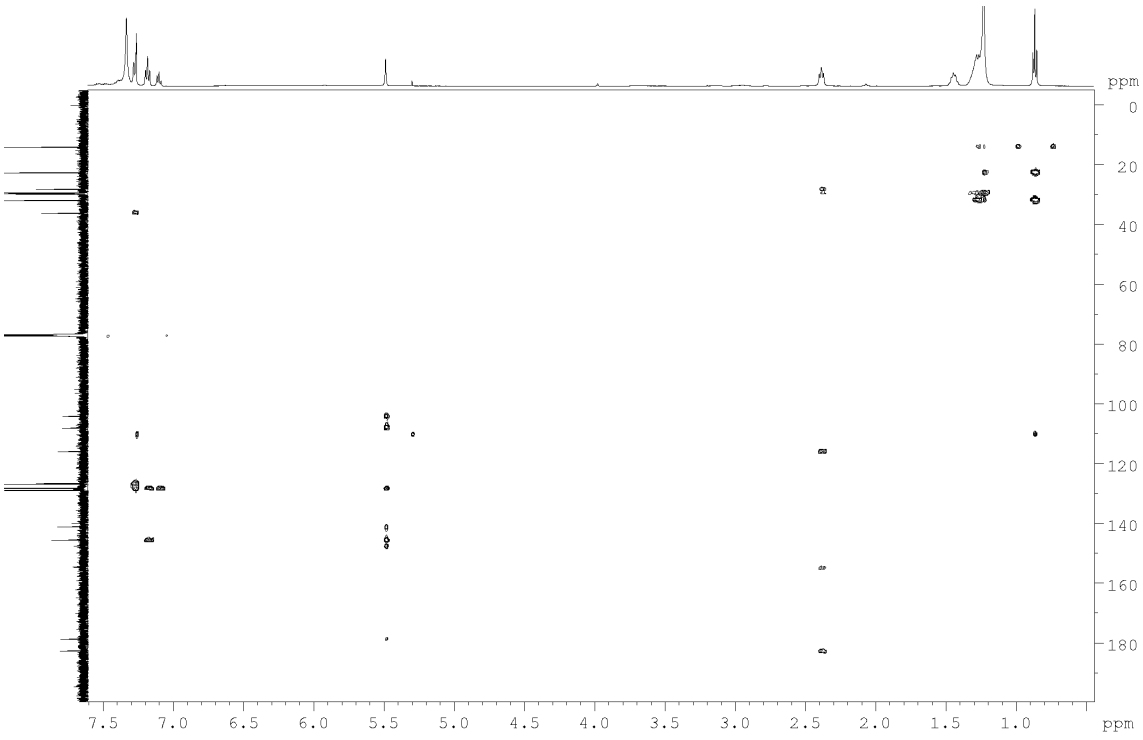
^{13}C-NMR (DMSO-d_6, 125 MHz) of compound 14h



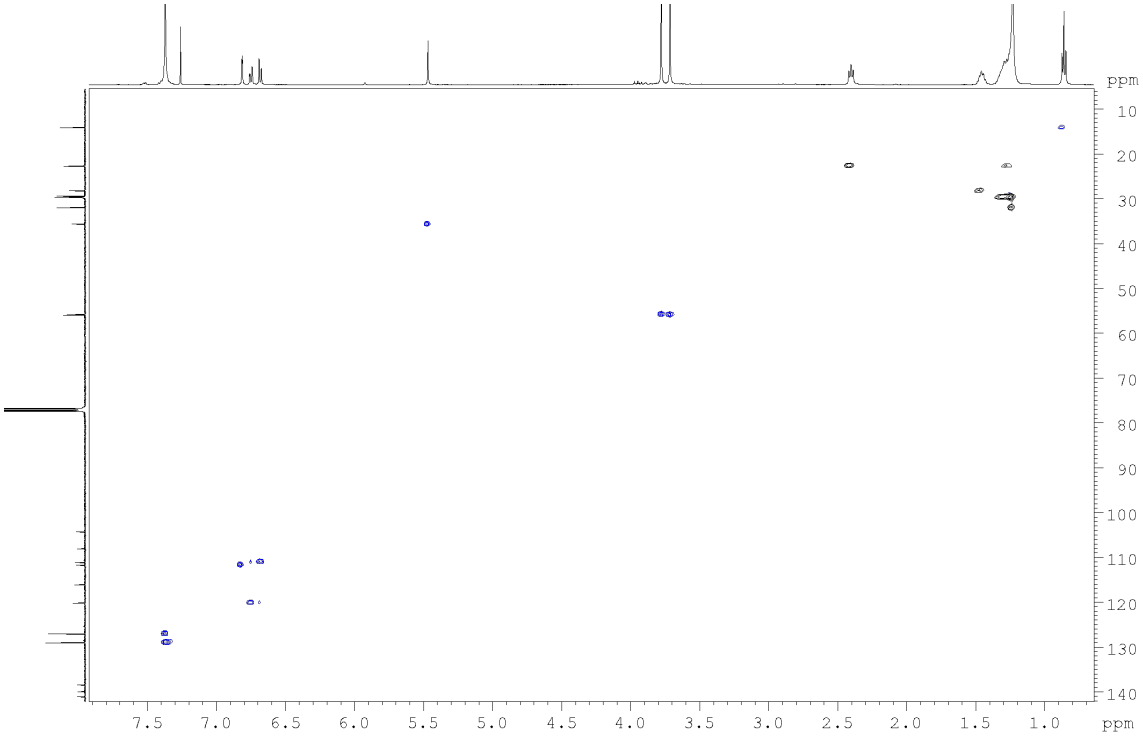
HSQC ($CDCl_3$, 500 MHz) of compound 4b



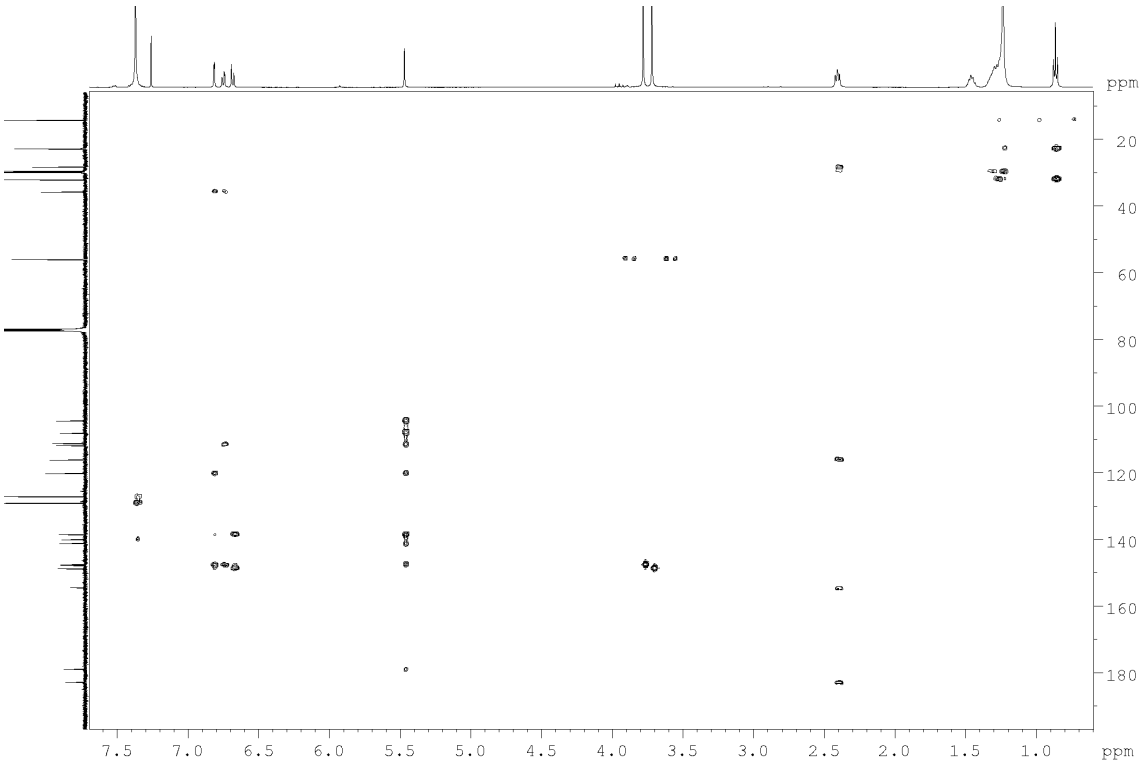
HMBC ($CDCl_3$, 500 MHz) of compound 4b



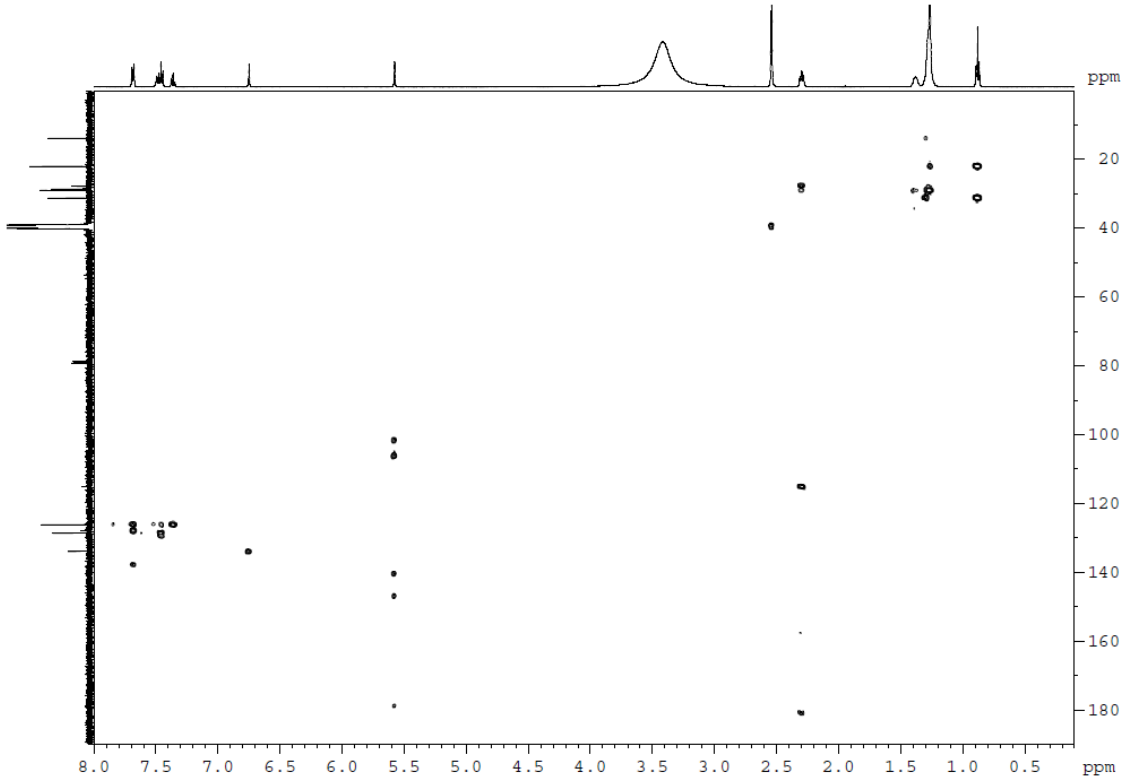
HSQC ($CDCl_3$, 500 MHz) of compound 4n



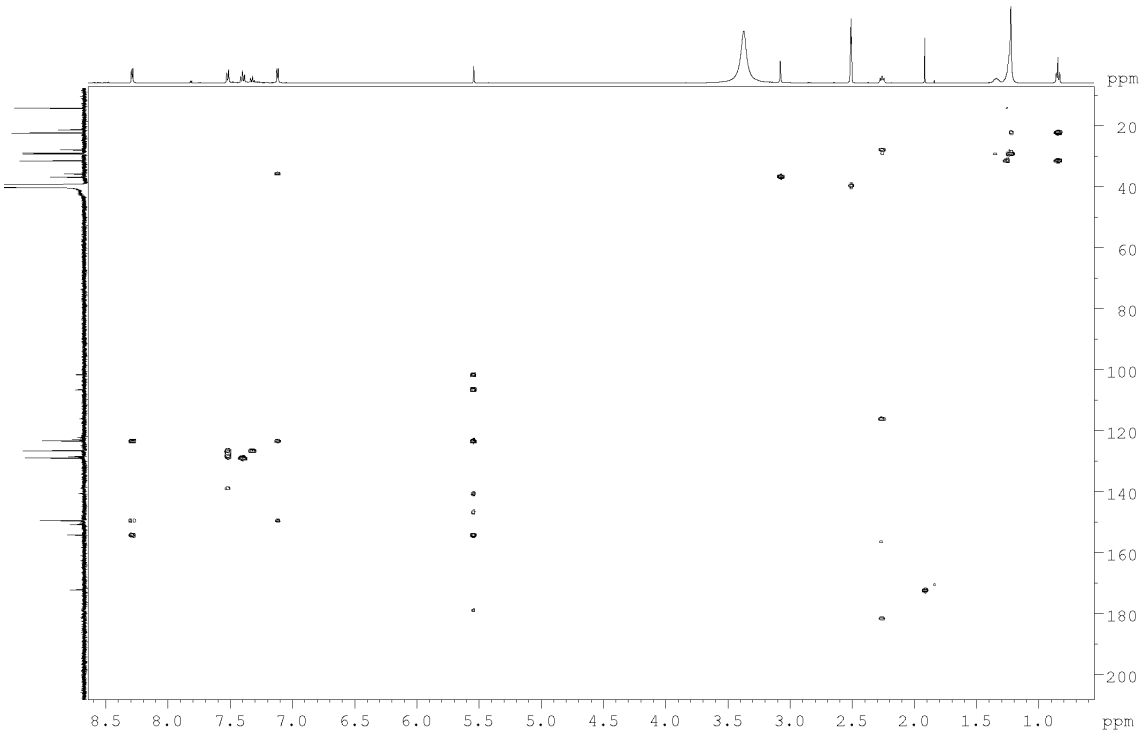
HMBC ($CDCl_3$, 500 MHz) of compound 4n



HMBC (DMSO-d_6, 500 MHz) of compound 4p



HMBC ($CDCl_3$, 500 MHz) of compound 4s



HMBC (DMSO-d_6, 500 MHz) of compound 4u

