

Mono- and Multimeric Ferrocene Congeners of Quinoline-Based Polyamines as Potential Antiparasitics

Tameryn Stringer,^a Carmen De Kock,^b Hajira Guzgay,^c John Okombo,^{a,b} Jenny Liu,^d Sierra Kanetake,^d Jihwan Kim,^d Christina Tam,^e Luisa W. Cheng,^e Peter J. Smith,^b Denver T. Hendricks,^c Kirkwood M. Land,^d Timothy J. Egan,^a Gregory S. Smith*,^a

^aDepartment of Chemistry, University of Cape Town, Rondebosch 7701, South Africa

^bDivision of Pharmacology, Department of Medicine, University of Cape Town Medical School, Observatory 7925, South Africa

^cDivision of Medical Biochemistry, University of Cape Town, Rondebosch 7701, South Africa

^dDepartment of Biological Sciences, University of the Pacific, Stockton, CA 95211

^eFoodborne Toxin Detection and Prevention Unit, Agricultural Research Service, United States Department of Agriculture, Albany, CA 94710

Supporting Information

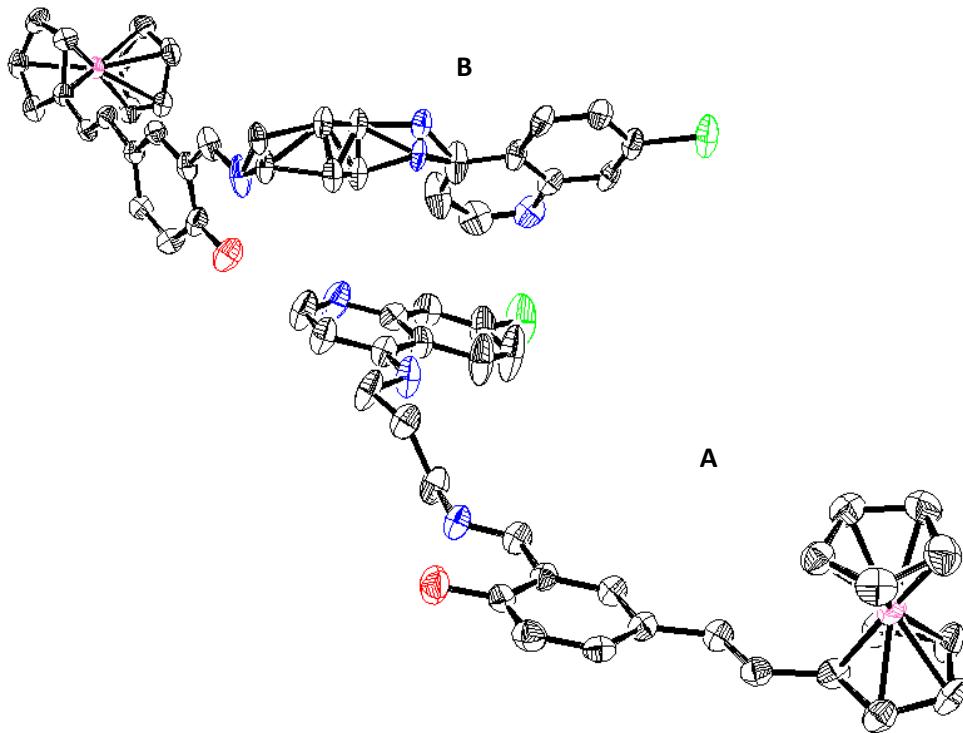


Figure S1: Ortep drawing of complex **6** (**A** and **B**)

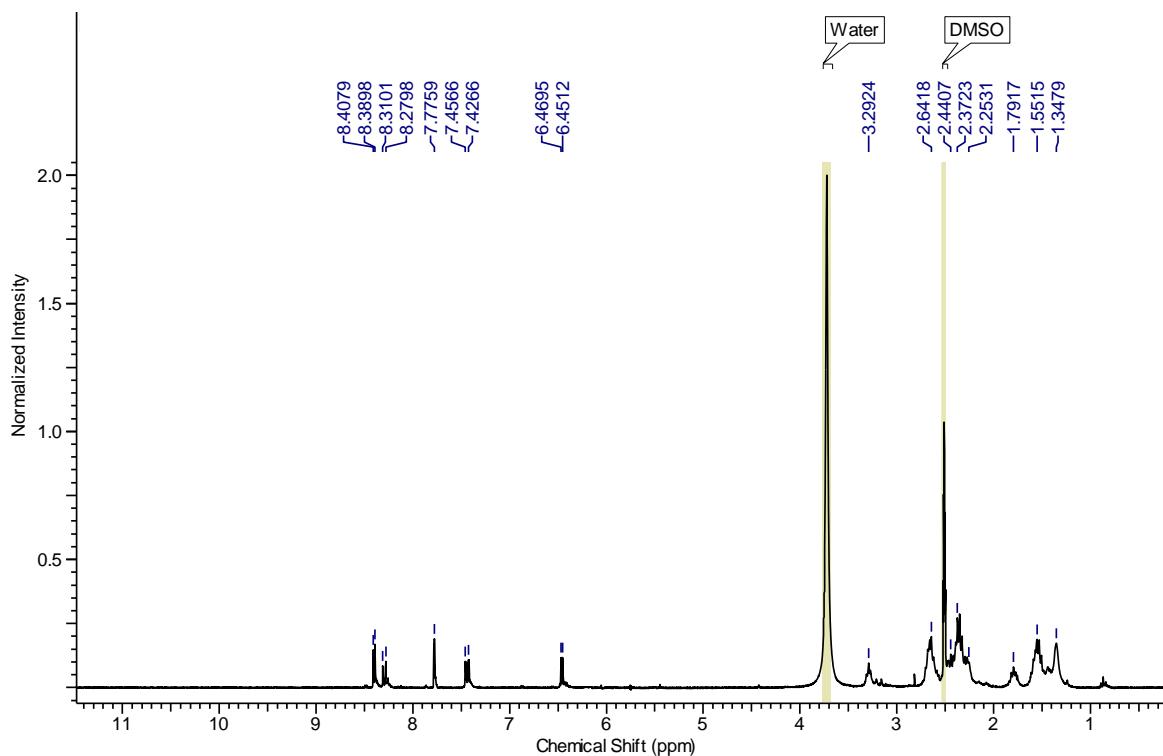


Figure S2: ¹H NMR spectrum of **3** in CDCl₃

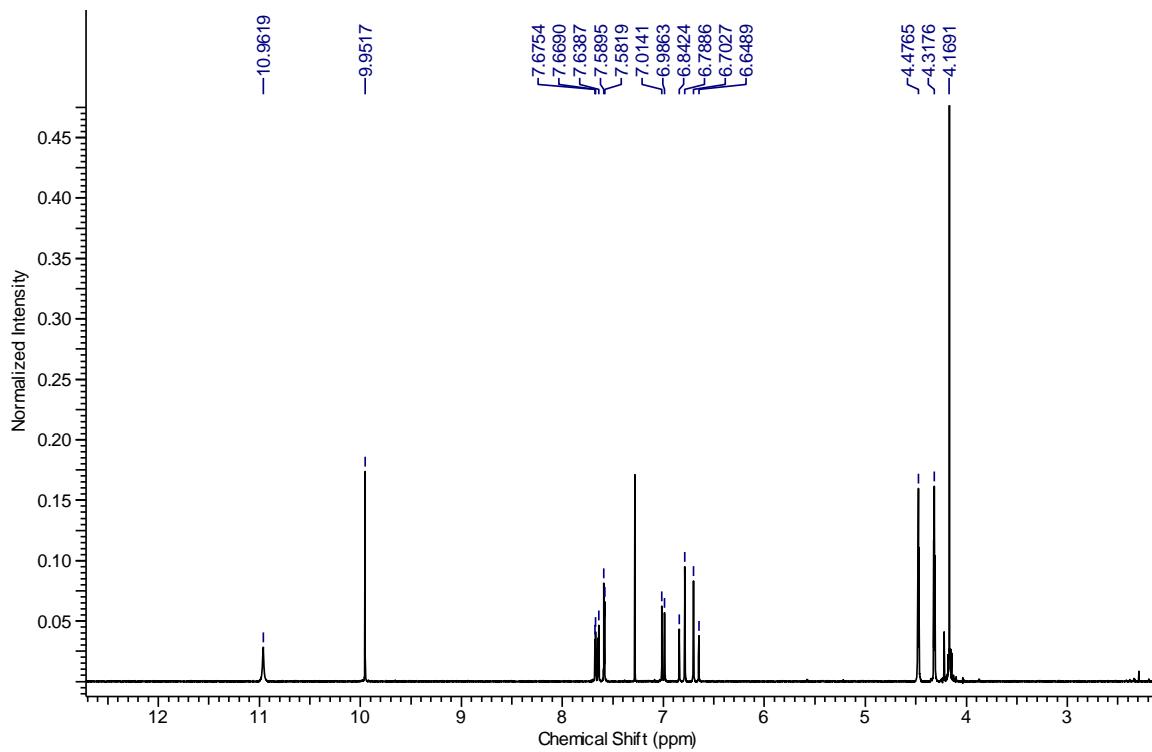


Figure S3: ^1H NMR spectrum of **4** in CDCl_3

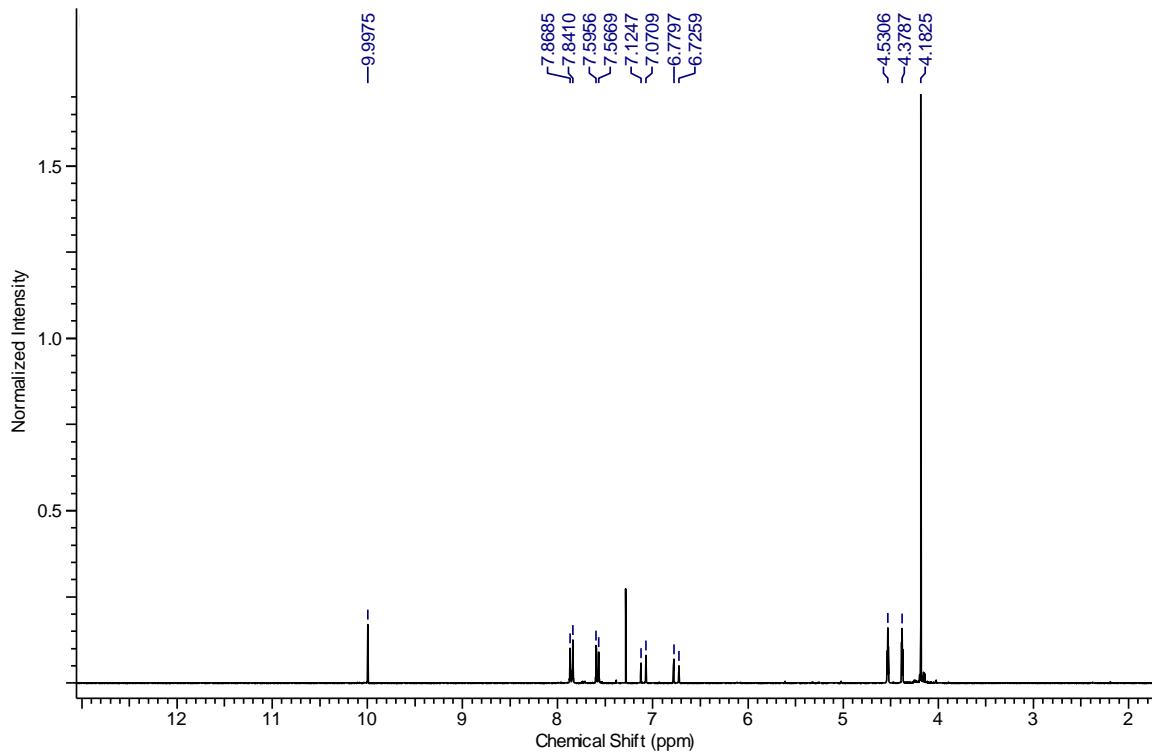


Figure S4: ^1H NMR spectrum of **5** in CDCl_3

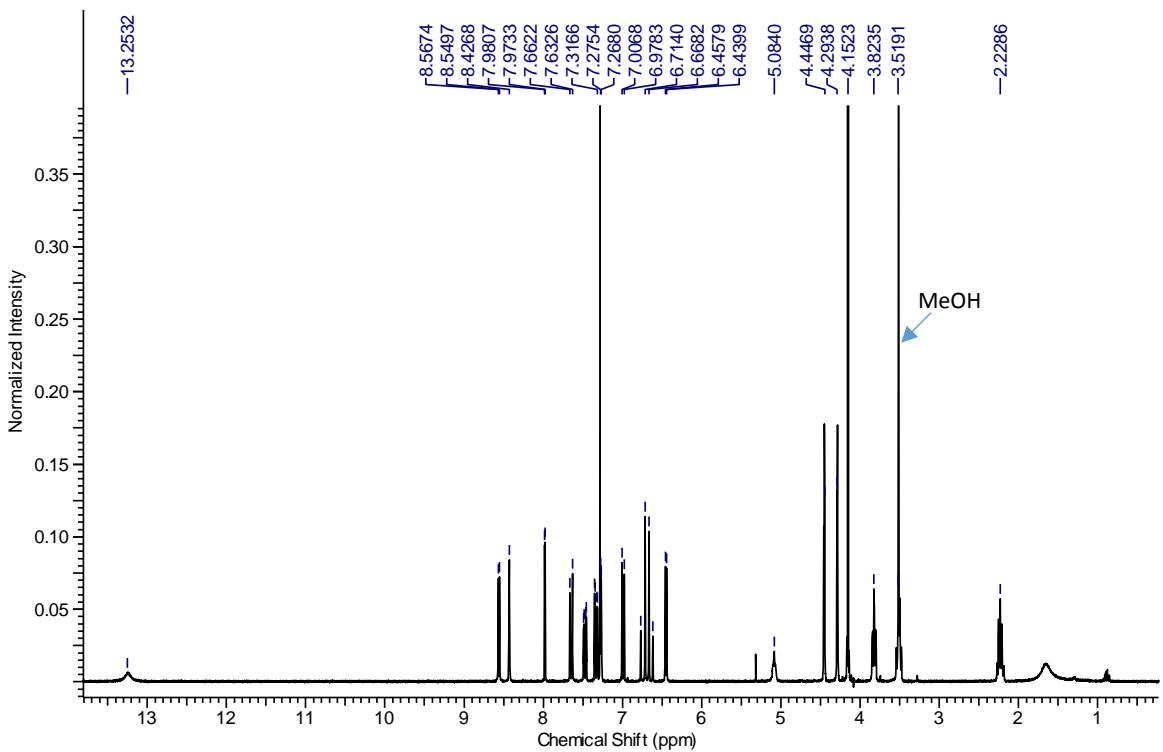


Figure S5: ^1H NMR spectrum of **6** in CDCl_3

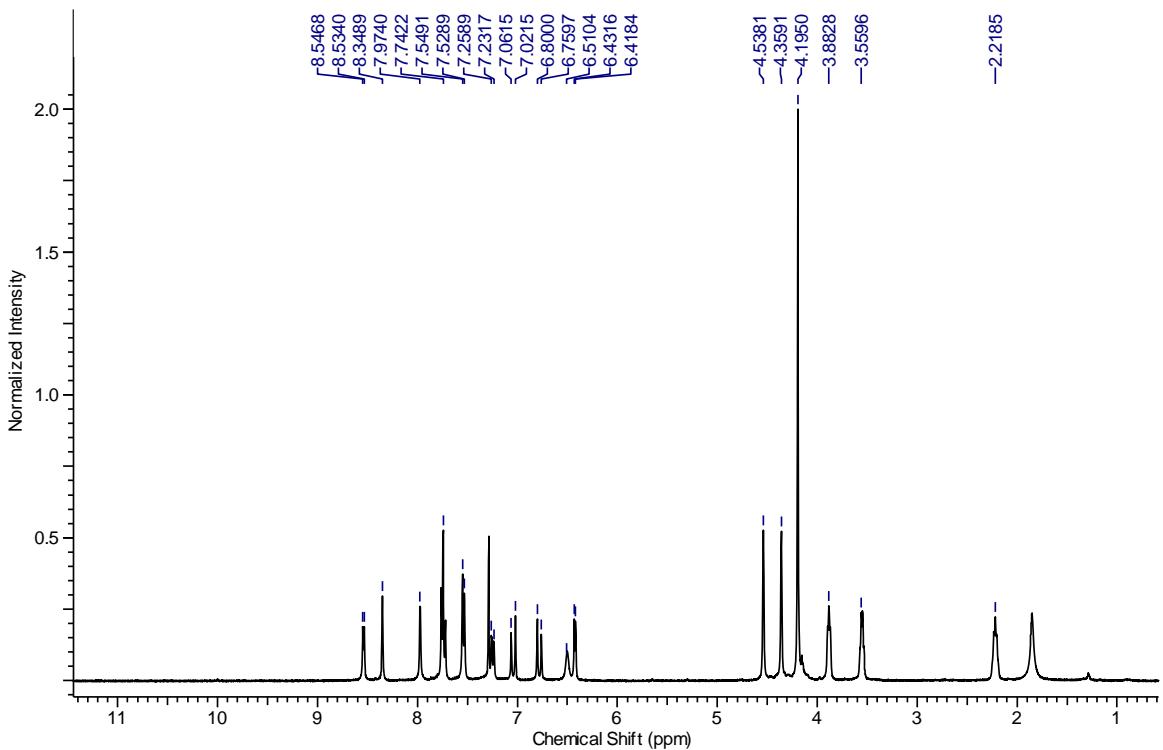


Figure S6: ^1H NMR spectrum of **7** in CDCl_3

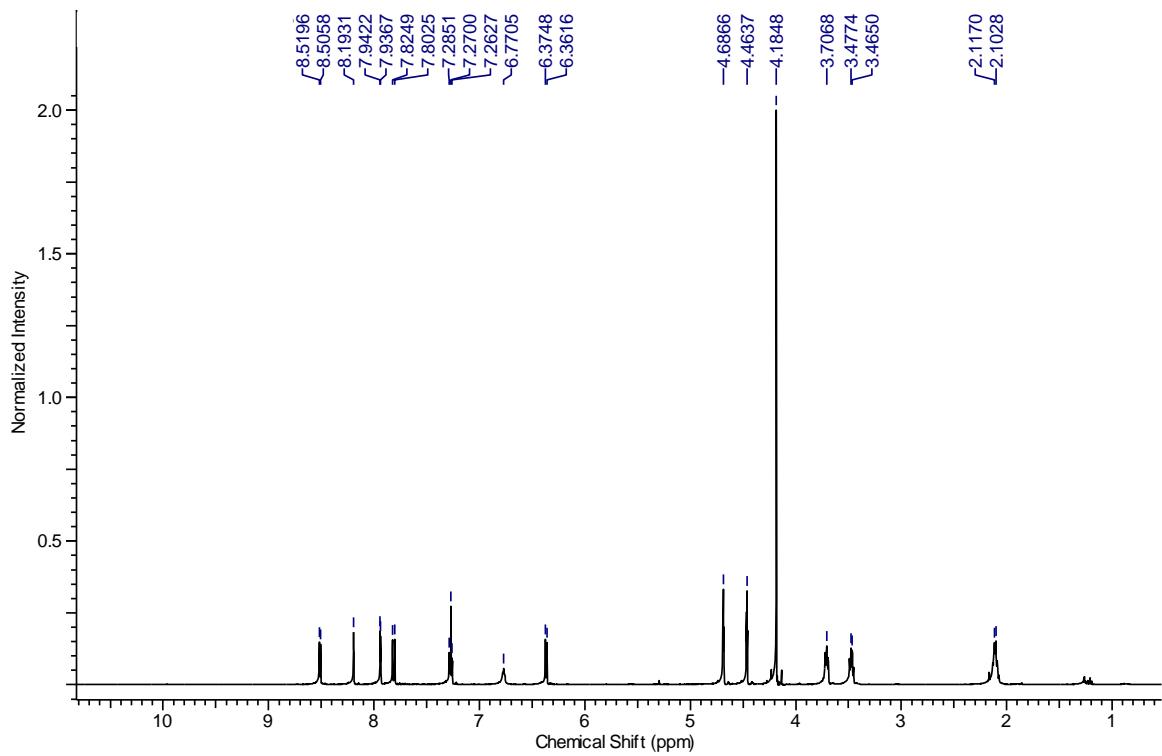


Figure S7: ^1H NMR spectrum of **8** in CDCl_3

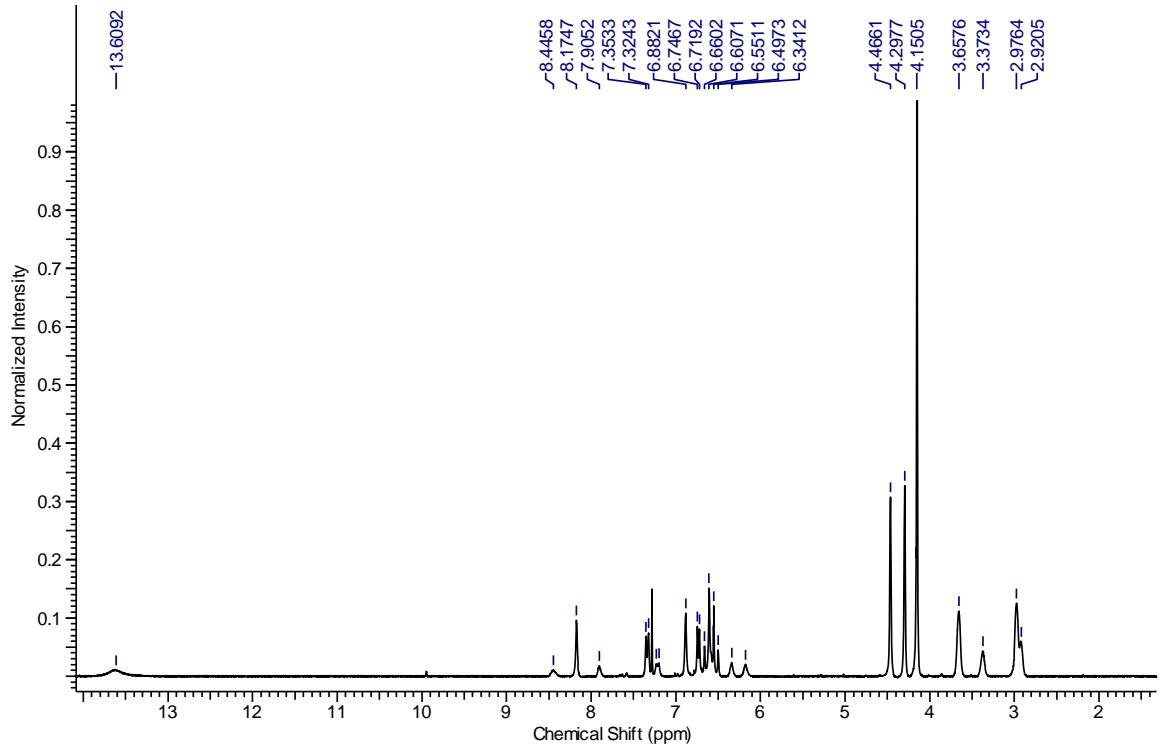


Figure S8: ^1H NMR spectrum of **9** in CDCl_3

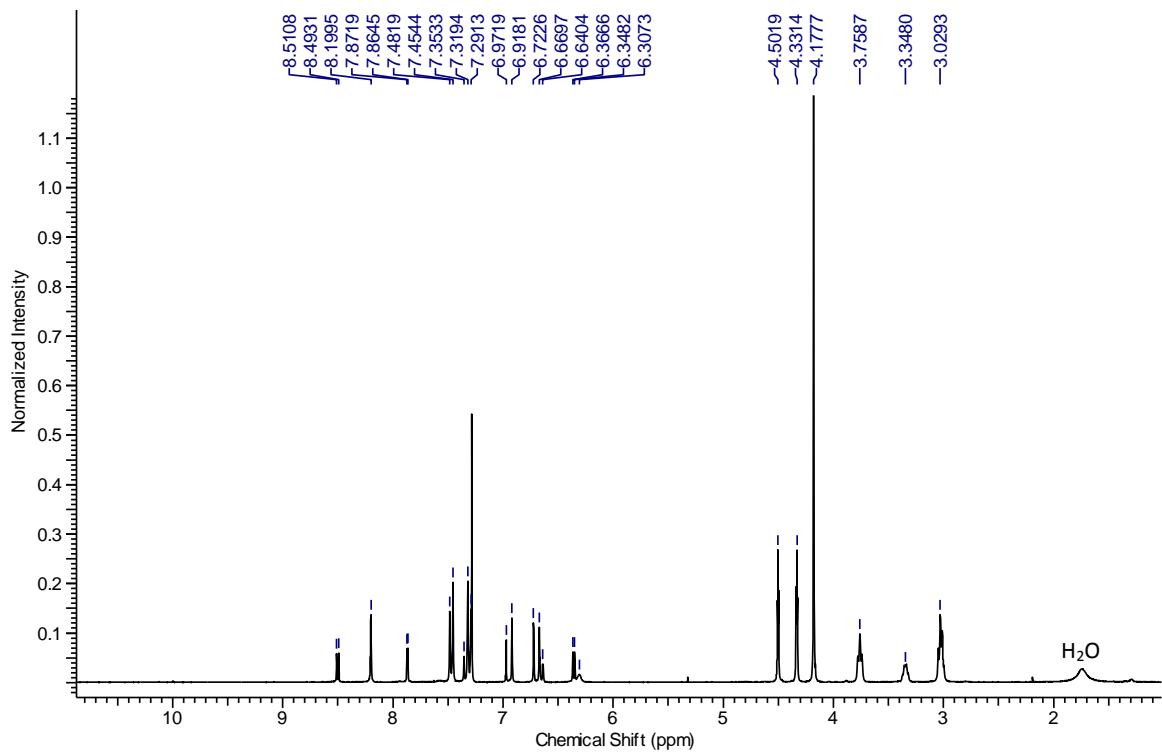


Figure S9: ^1H NMR spectrum of **10** in CDCl_3

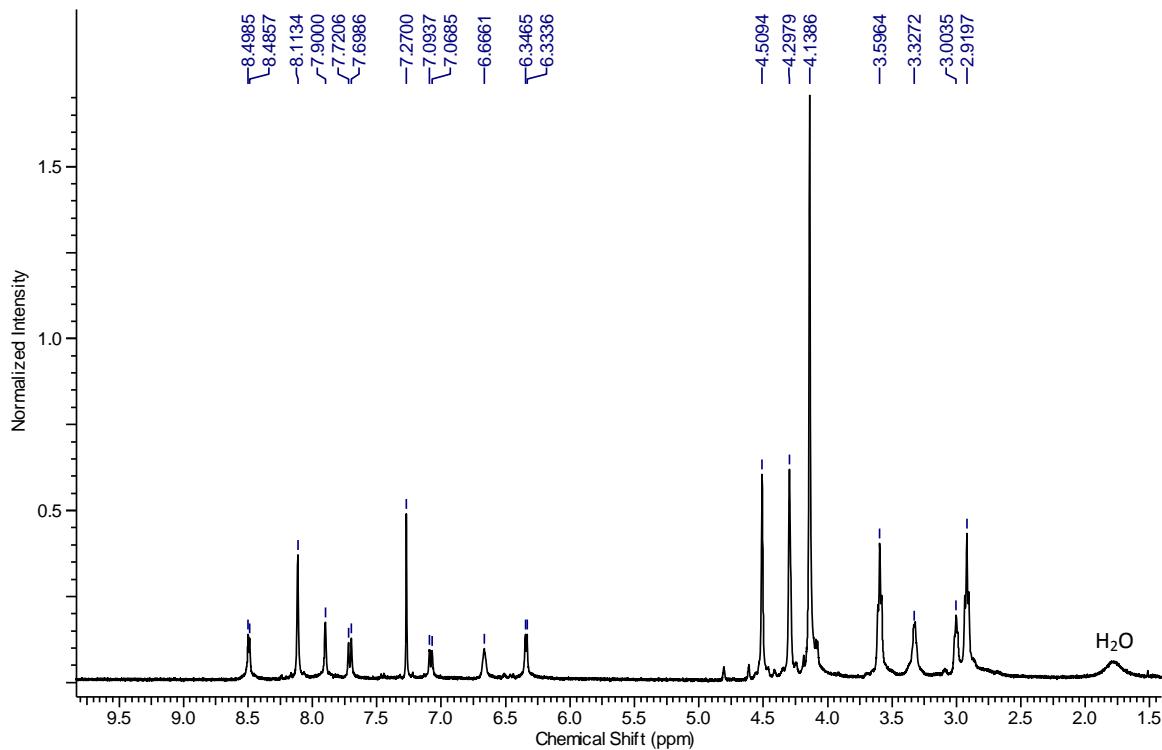


Figure S10: ^1H NMR spectrum of **11** in CDCl_3

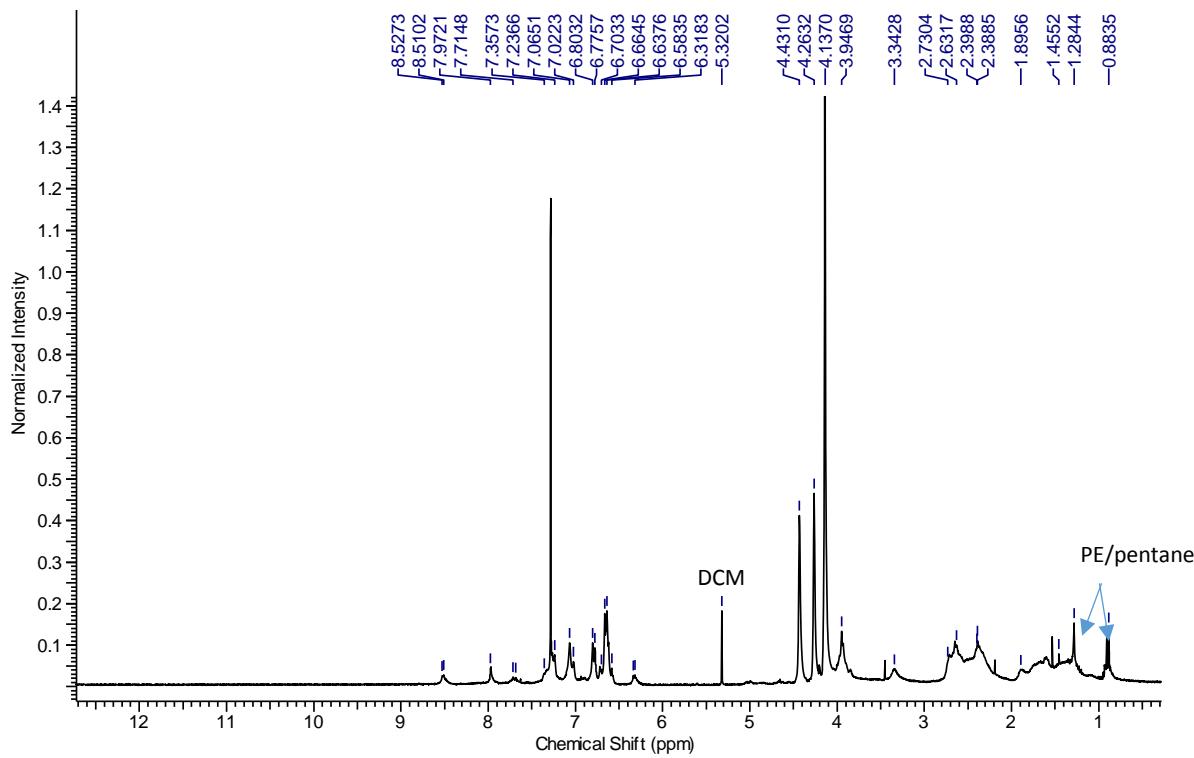


Figure S11: ^1H NMR spectrum of **12** in CDCl_3

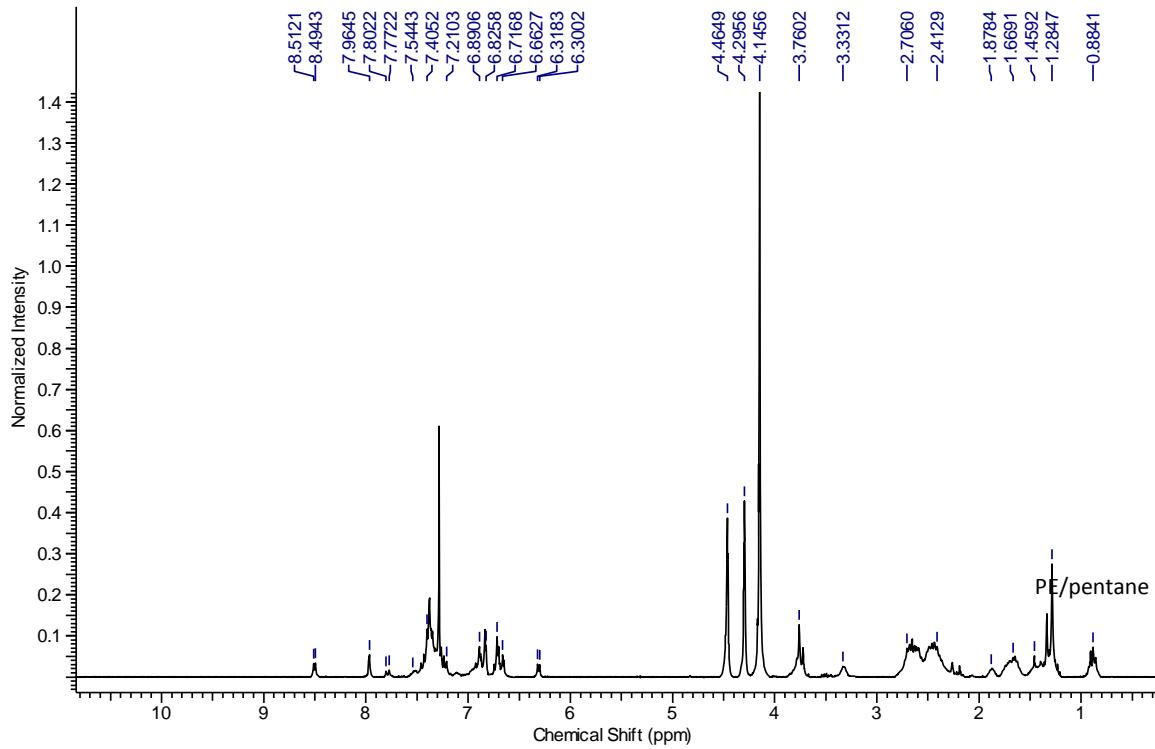


Figure S12: ^1H NMR spectrum of **13** in CDCl_3

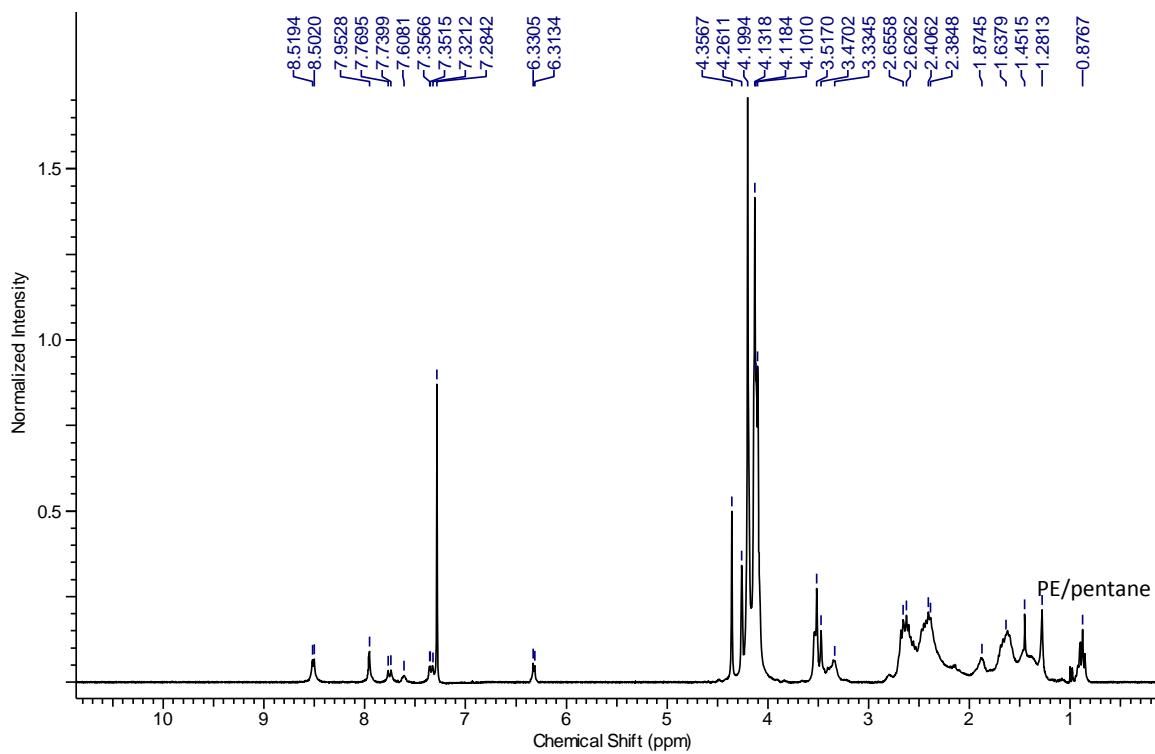


Figure S13: ^1H NMR spectrum of **14** in CDCl_3

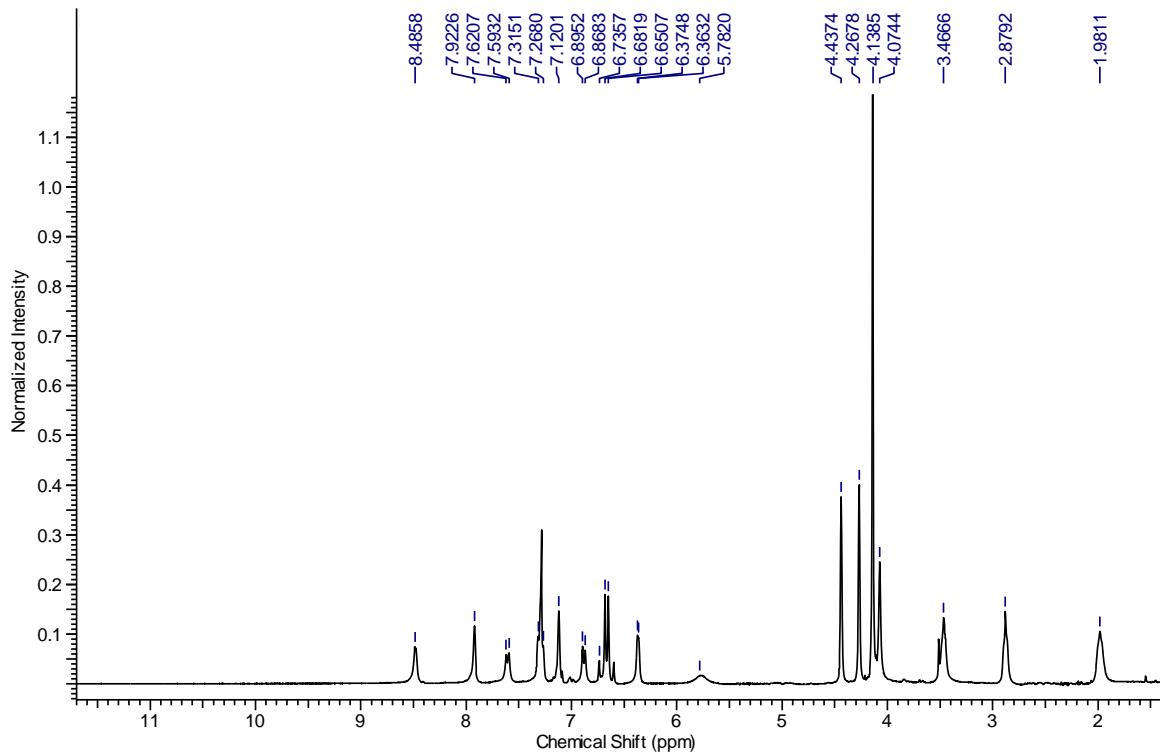


Figure S14: ^1H NMR spectrum of **15** in CDCl_3

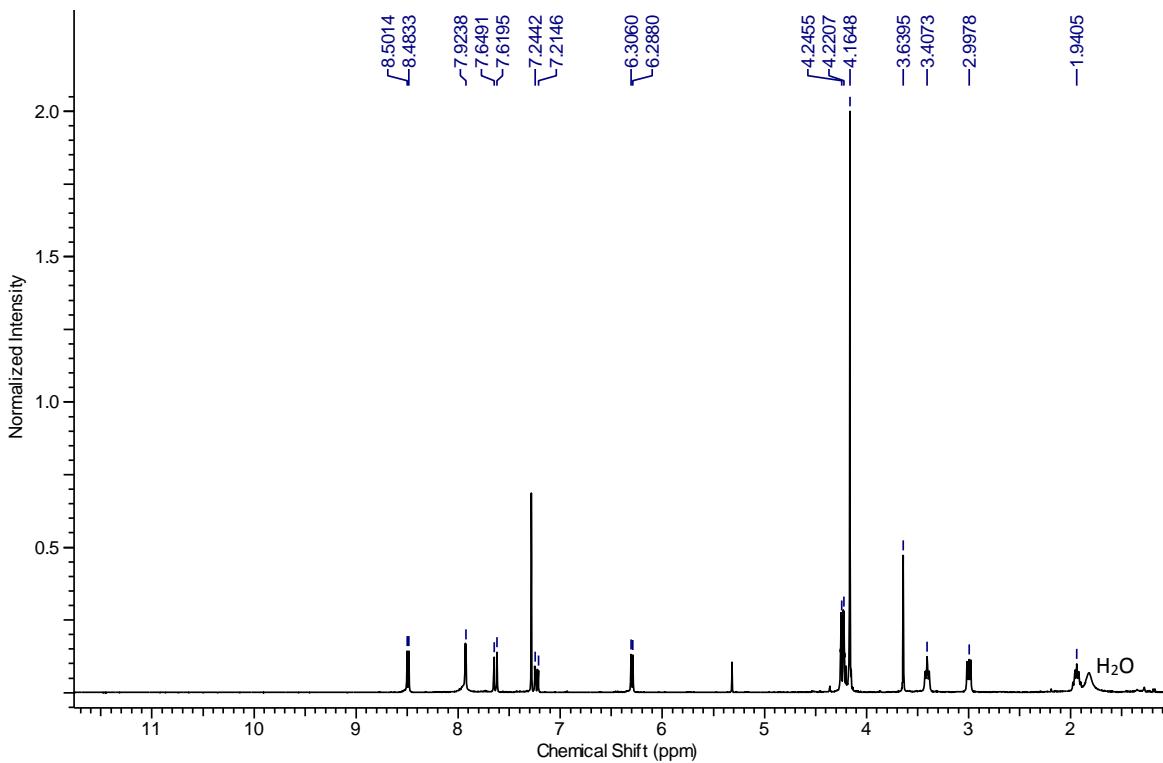


Figure S15: ^1H NMR spectrum of **16** in CDCl_3

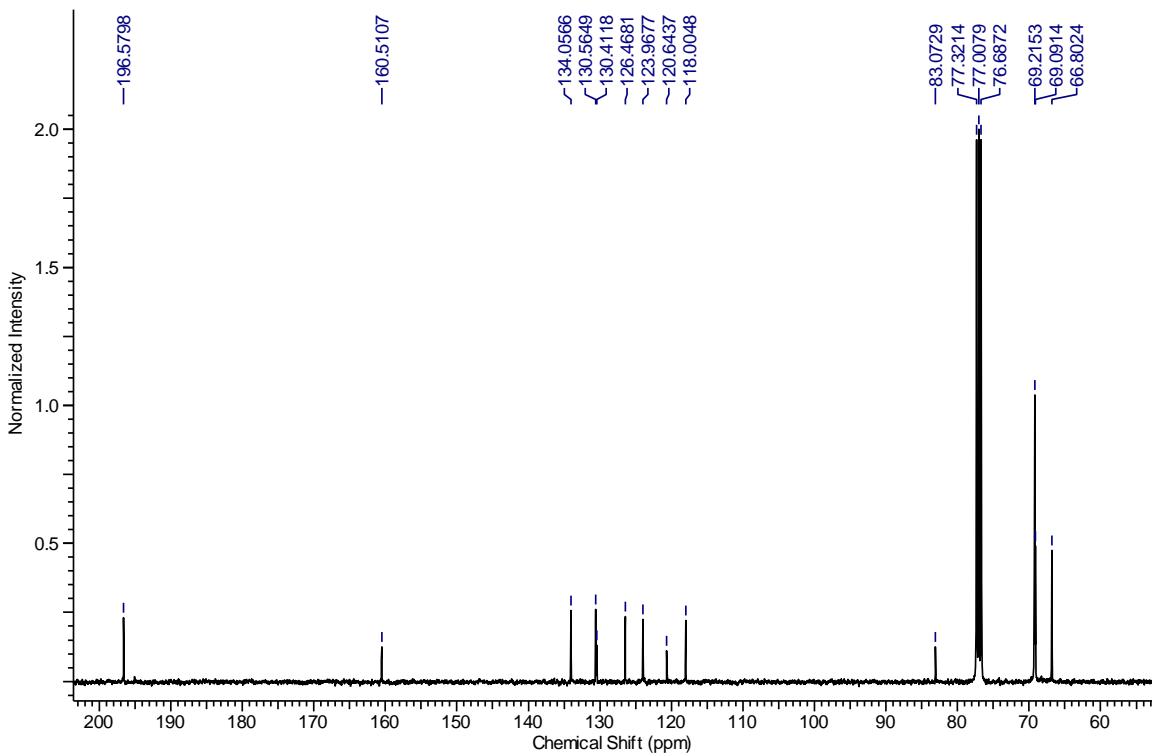


Figure S16: $^{13}\text{C}\{^1\text{H}\}$ NMR spectrum of **4** in CDCl_3

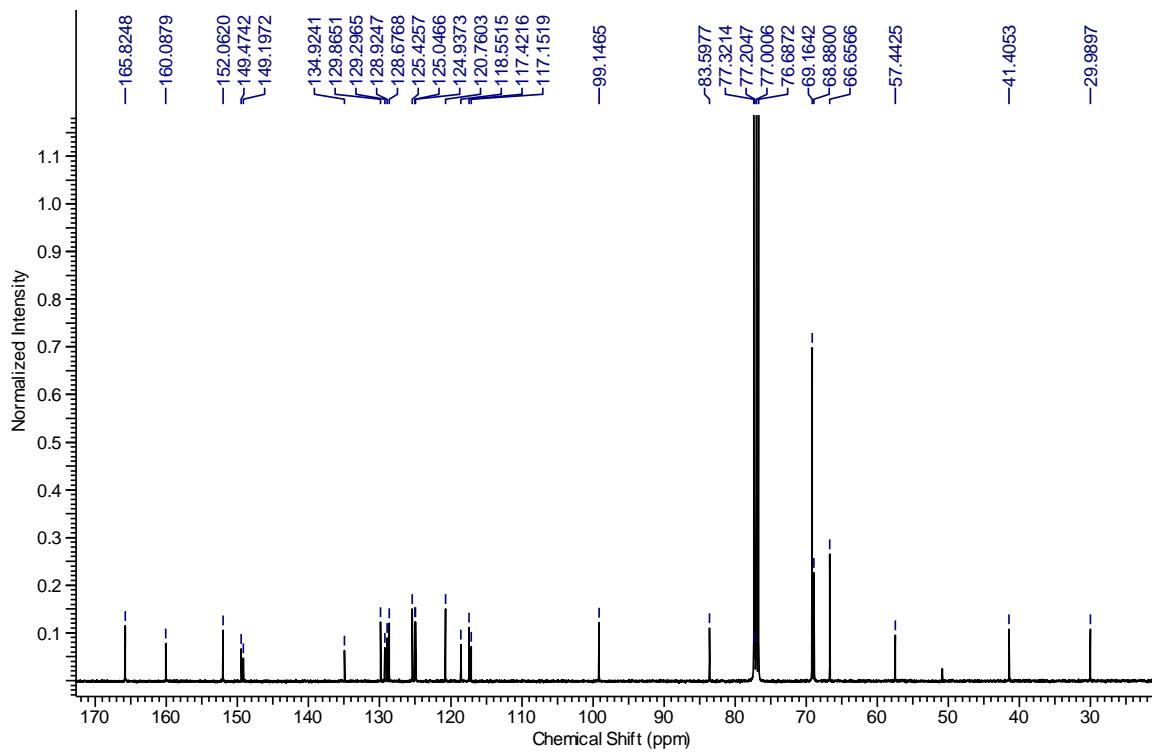


Figure S17: $^{13}\text{C}\{^1\text{H}\}$ NMR spectrum of **6** in CDCl_3

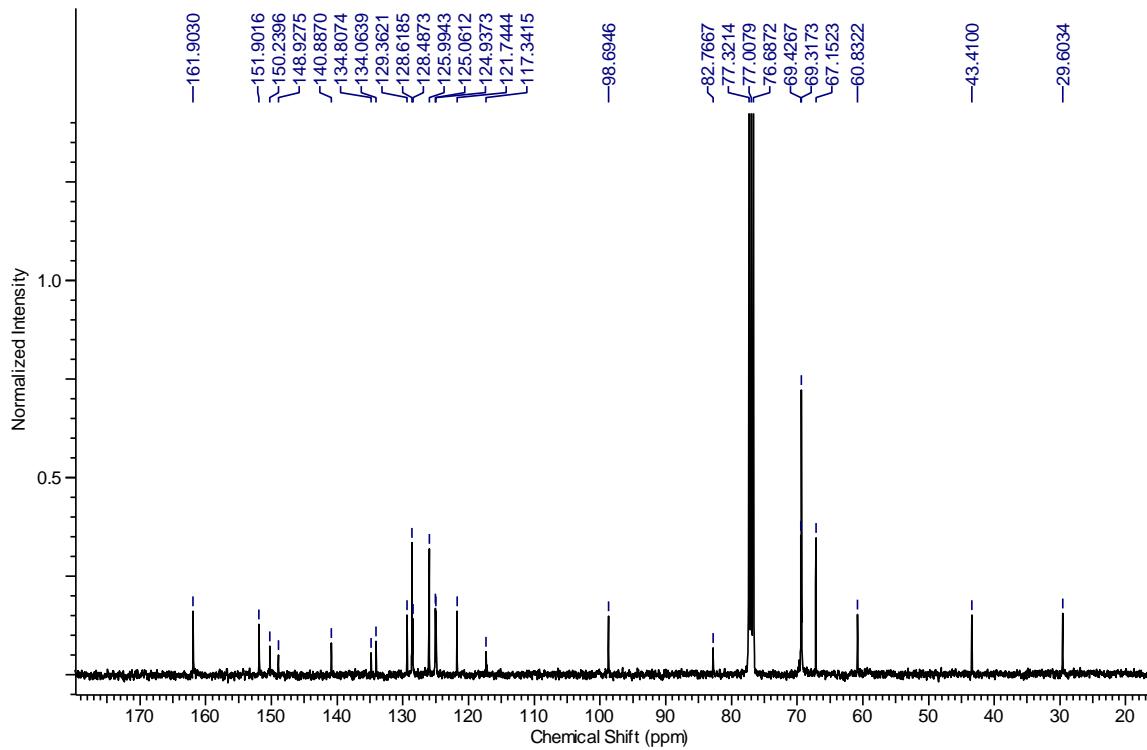


Figure S18: $^{13}\text{C}\{^1\text{H}\}$ NMR spectrum of **7** in CDCl_3

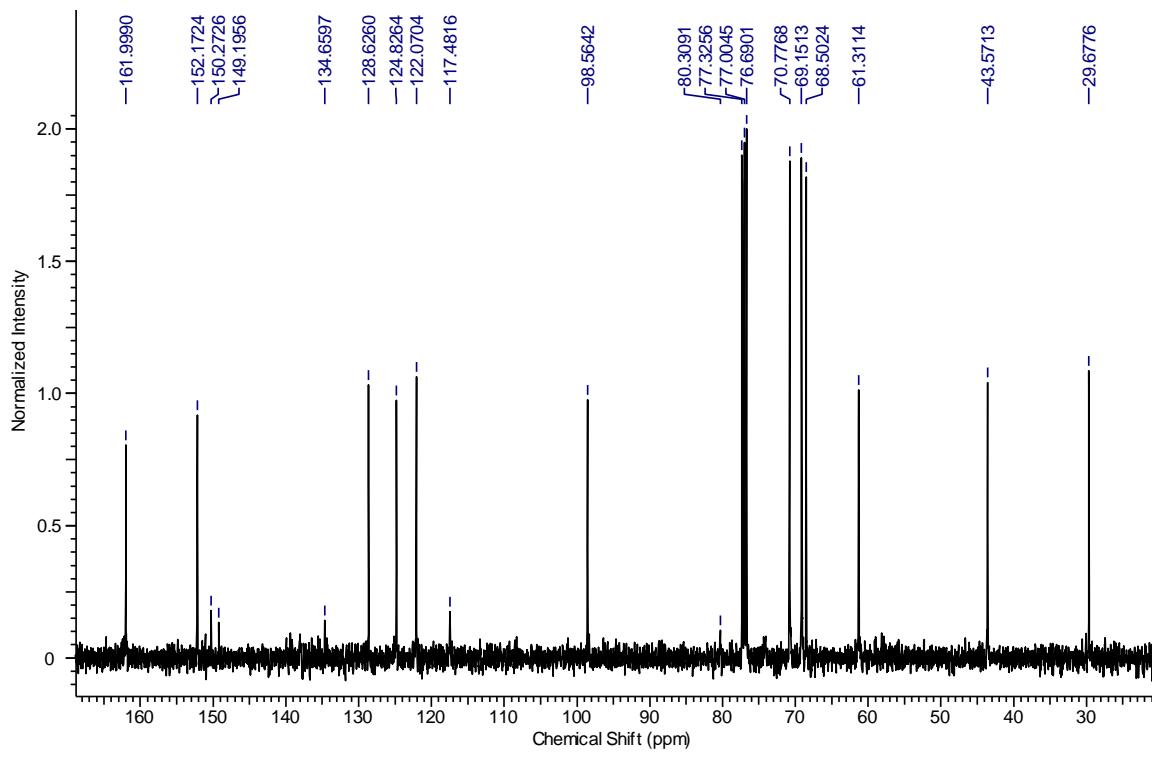


Figure S19: $^{13}\text{C}\{^1\text{H}\}$ NMR spectrum of **8** in CDCl_3

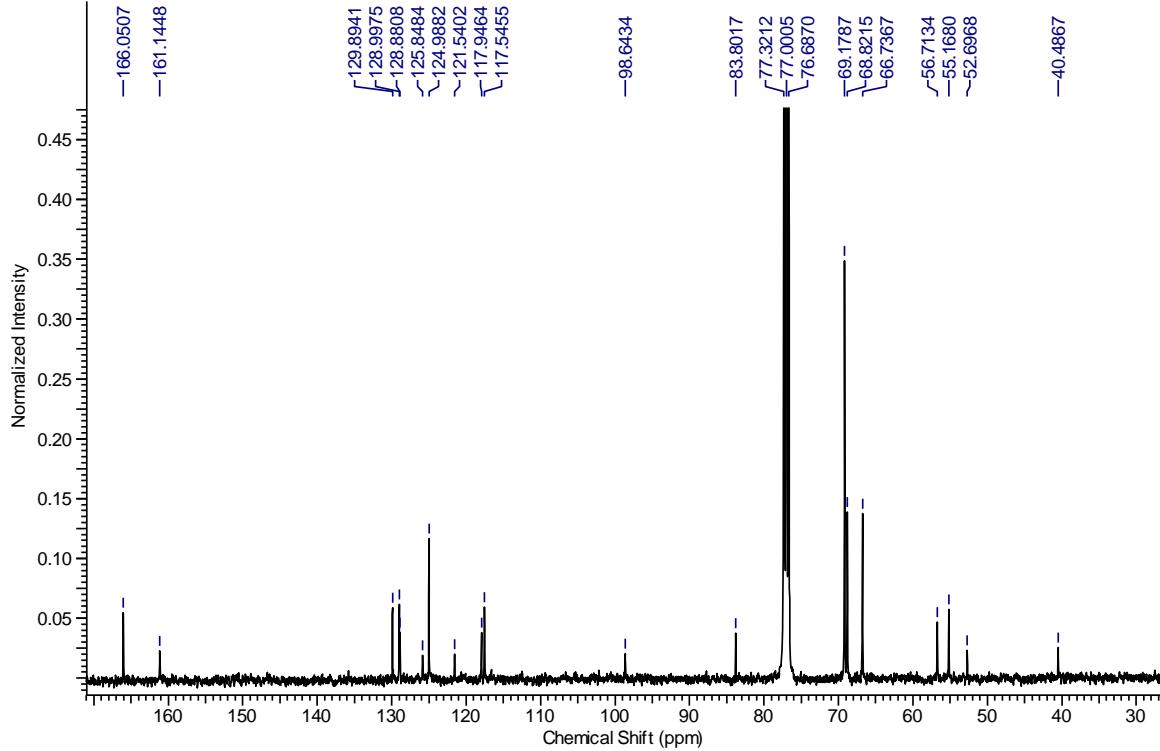


Figure S20: $^{13}\text{C}\{^1\text{H}\}$ NMR spectrum of **9** in CDCl_3

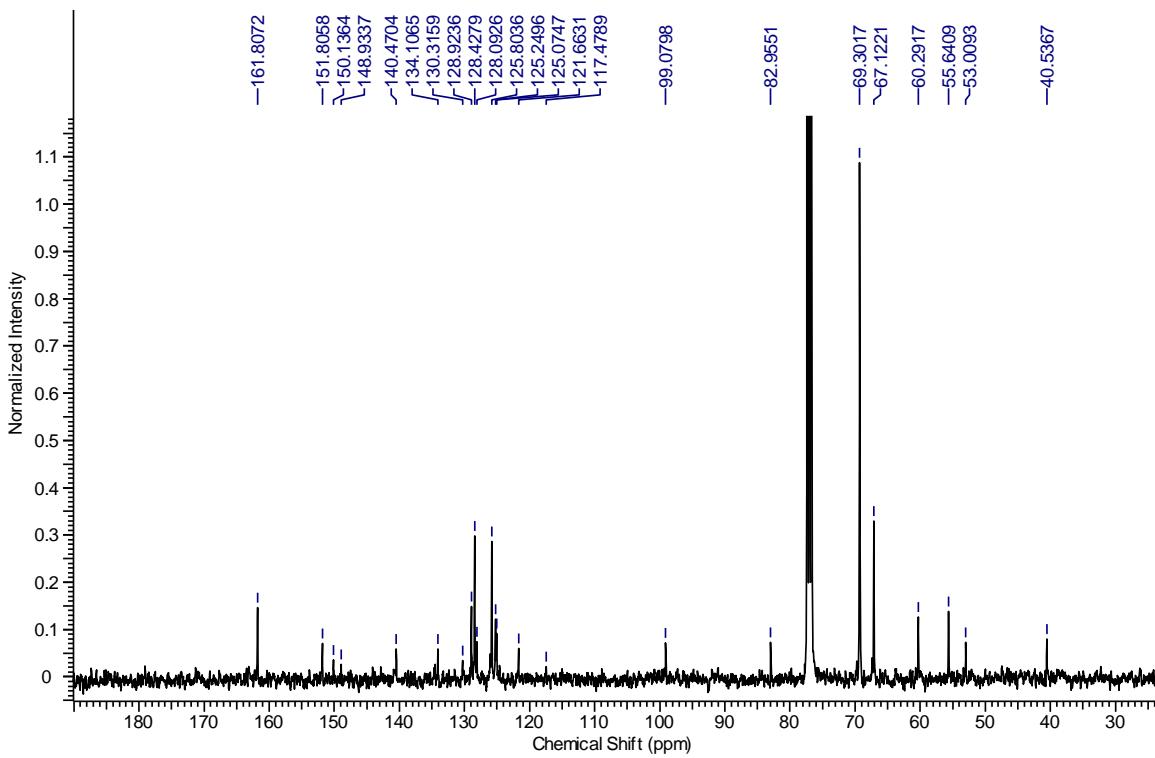


Figure S21: $^{13}\text{C}\{^1\text{H}\}$ NMR spectrum of **10** in CDCl_3

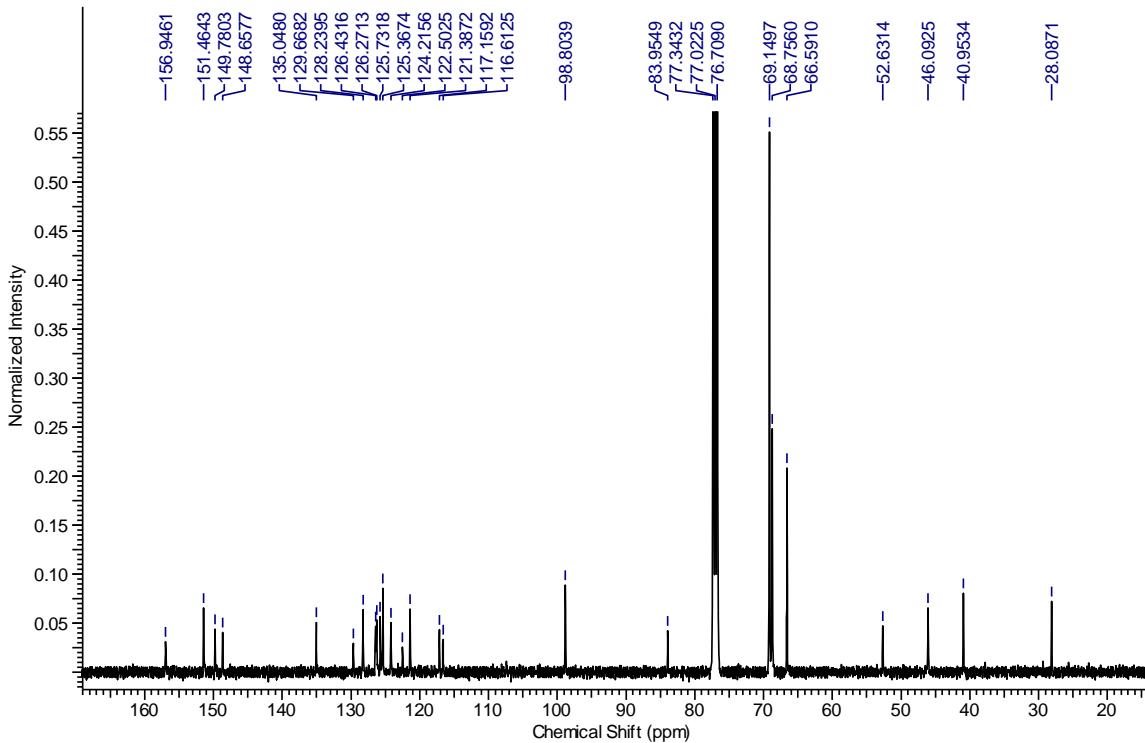


Figure S22: $^{13}\text{C}\{^1\text{H}\}$ NMR spectrum of **15** in CDCl_3

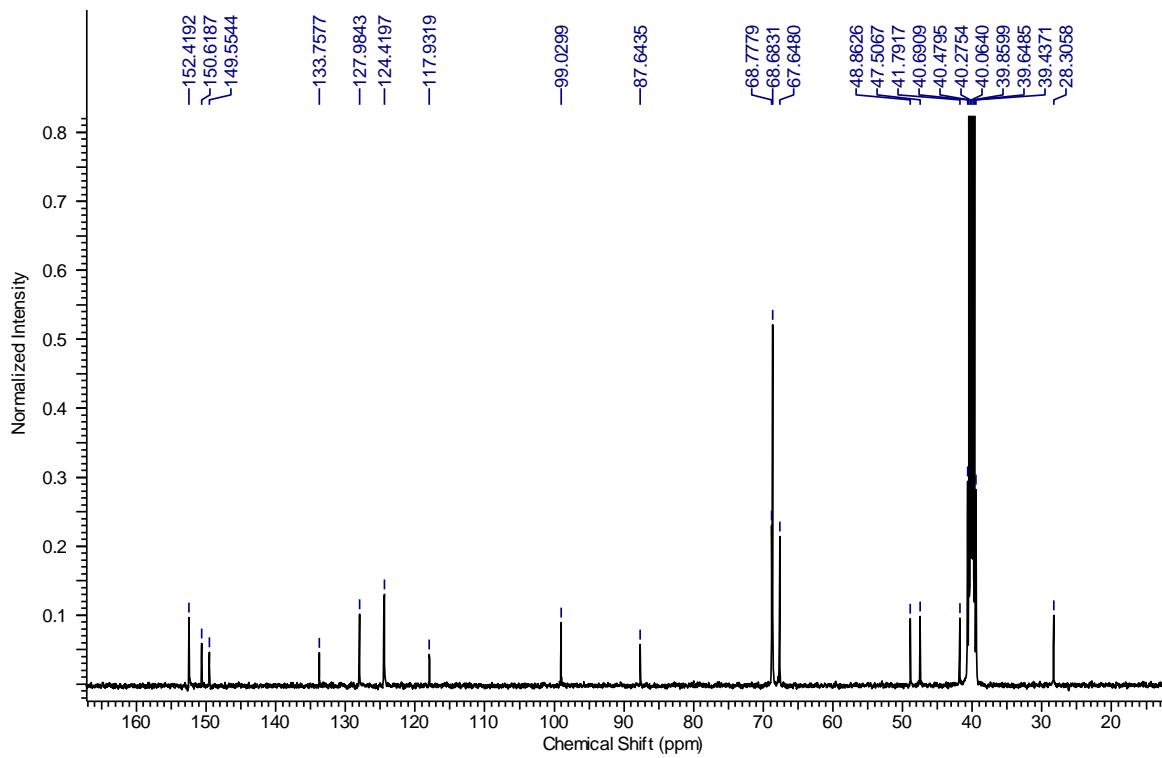


Figure S23: $^{13}\text{C}\{^1\text{H}\}$ NMR spectrum of **16** in $\text{DMSO}-d_6$