

Supplementary Information

Wacker oxidation with 2,5-diallyl PCUD derivatives

Sambasivarao Kotha*^{a,b}, Usha Nandan Chaurasia^a & Vidyasagar Gaikwad^a

^aDepartment of Chemistry, Indian Institute of Technology Bombay, Powai, Mumbai 400 076, India

^bDepartment of Chemistry, Sunandan Divatia School of Science, SVKM's NMIMS (Deemed University),
Vile Parle (West), Mumbai 400 056, India
E-mail: srk@chem.iitb.ac.in

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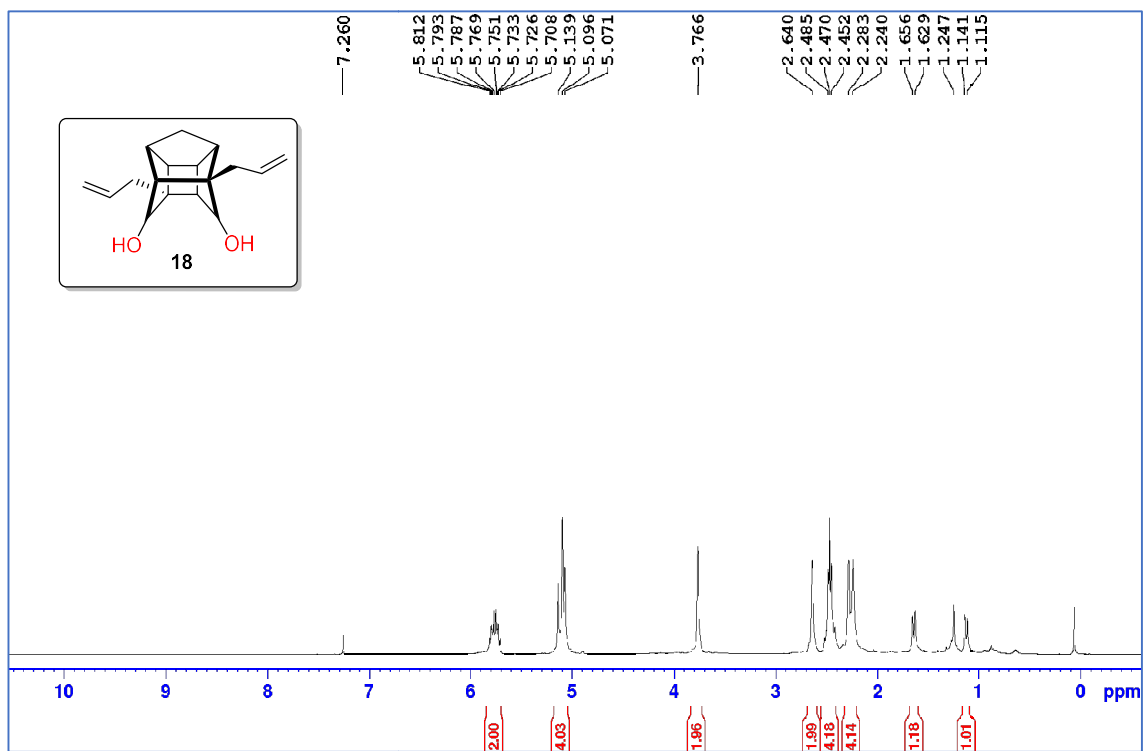


Fig. S1- $^1\text{H NMR}$ (400 MHz, CDCl_3) spectrum of compound **18**

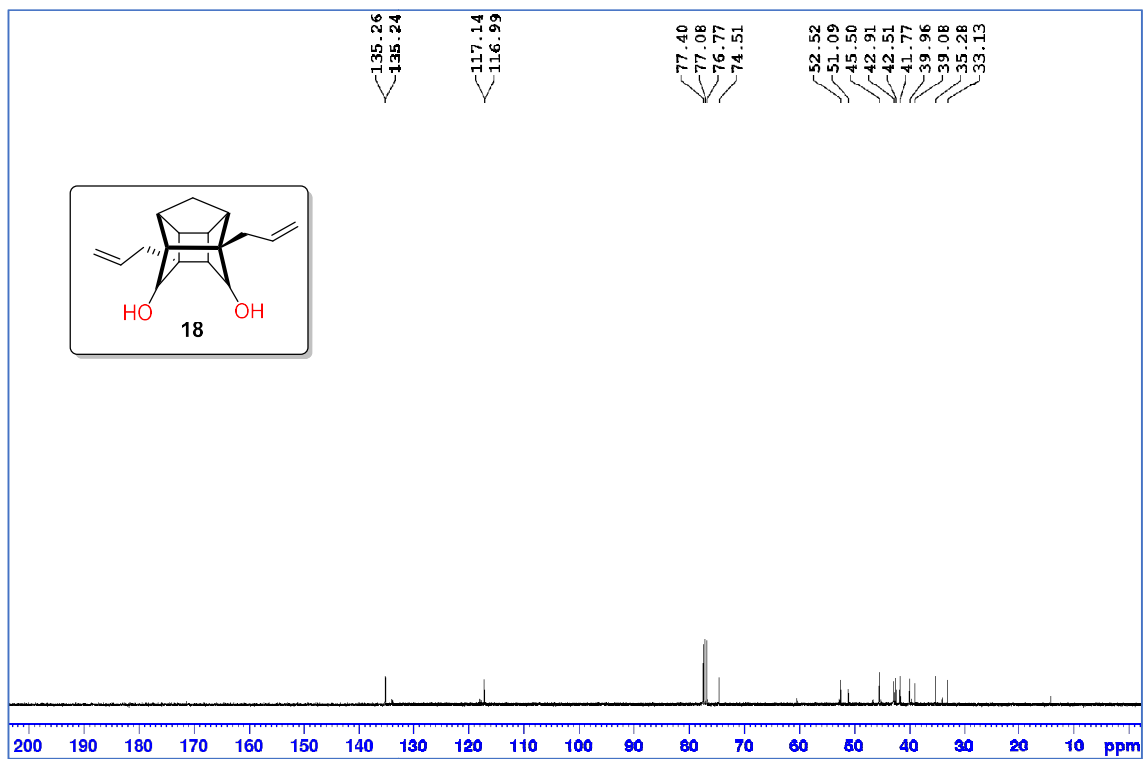


Fig. S2- $^{13}\text{C NMR}$ (100 MHz, CDCl_3) spectrum of compound **18**

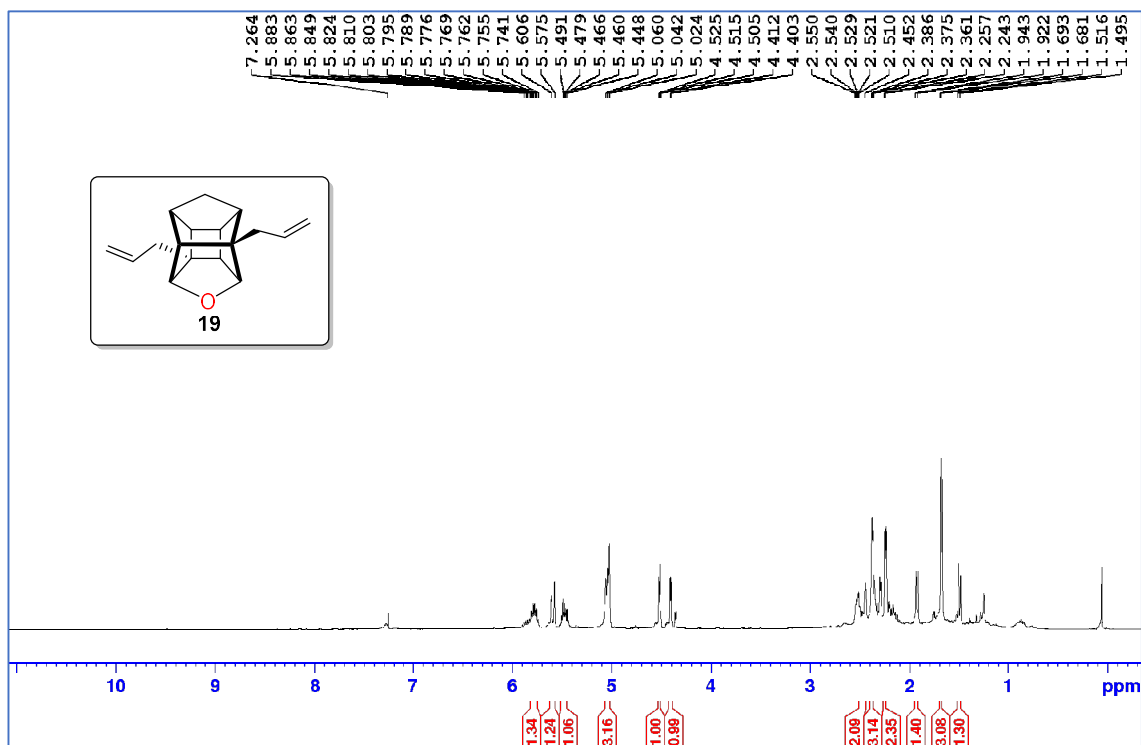


Fig. S3— ^1H NMR (400 MHz, CDCl_3) spectrum of compound **19**

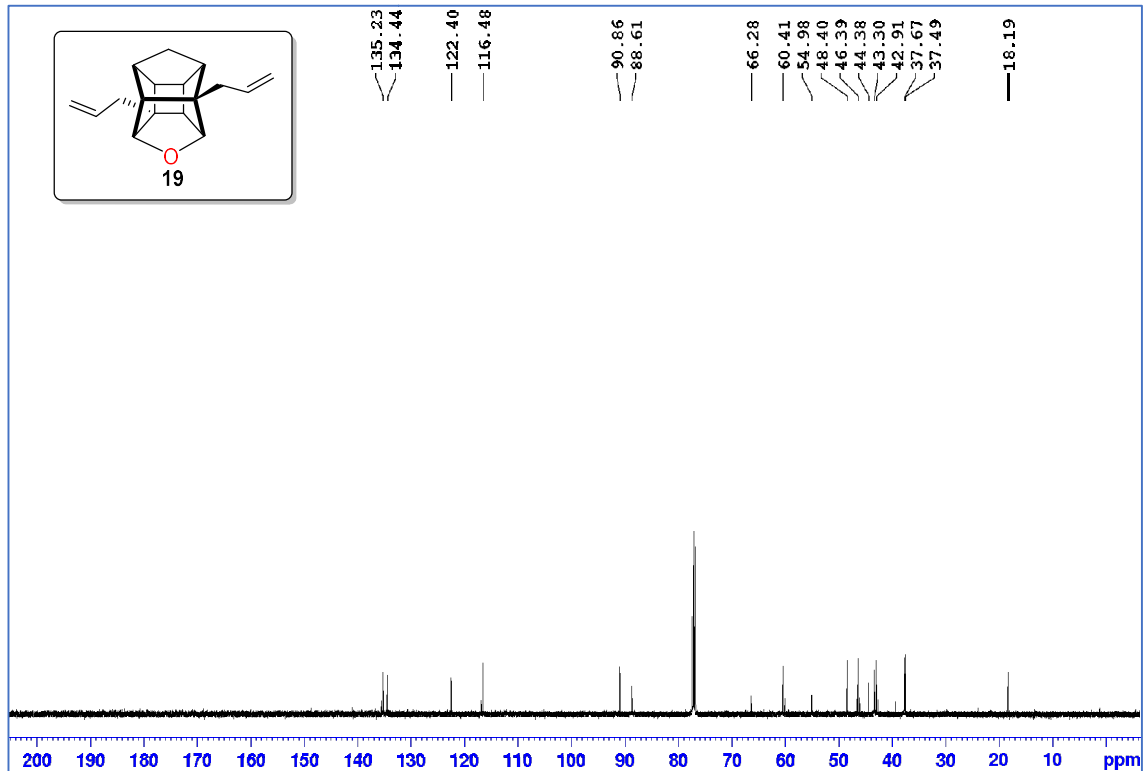


Fig. S4— ^{13}C NMR (100 MHz, CDCl_3) spectrum of compound **19**

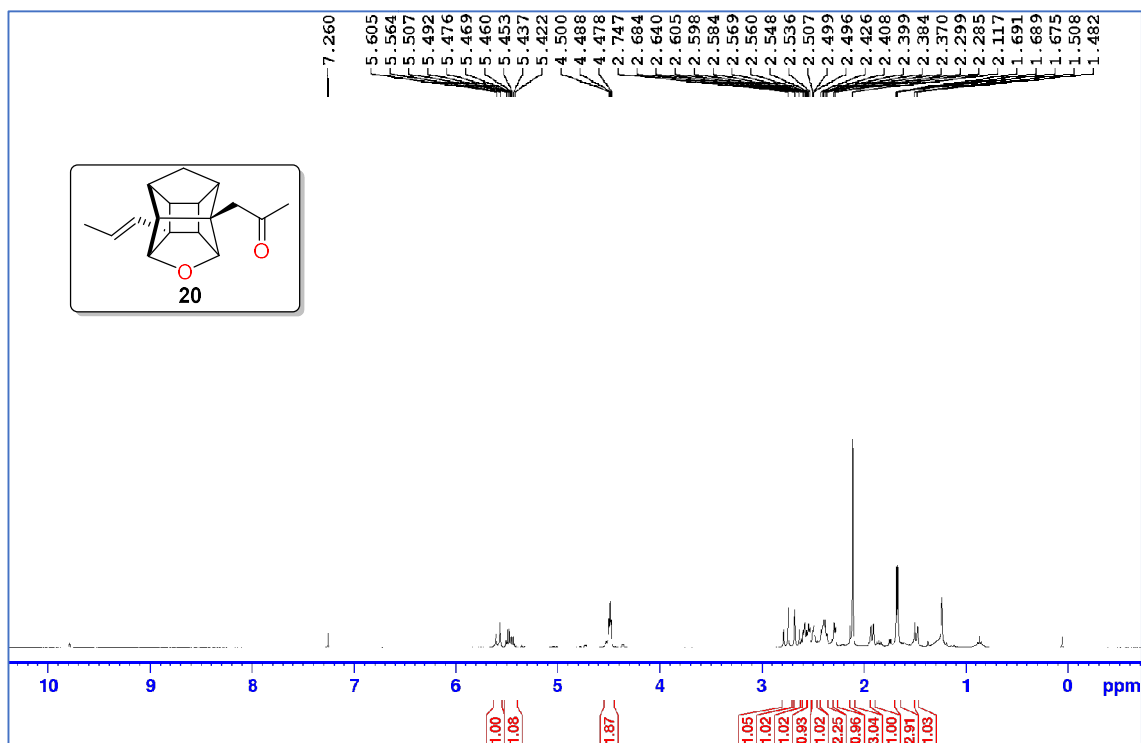


Fig. S5— ¹H NMR (400 MHz, CDCl₃) spectrum of compound 20

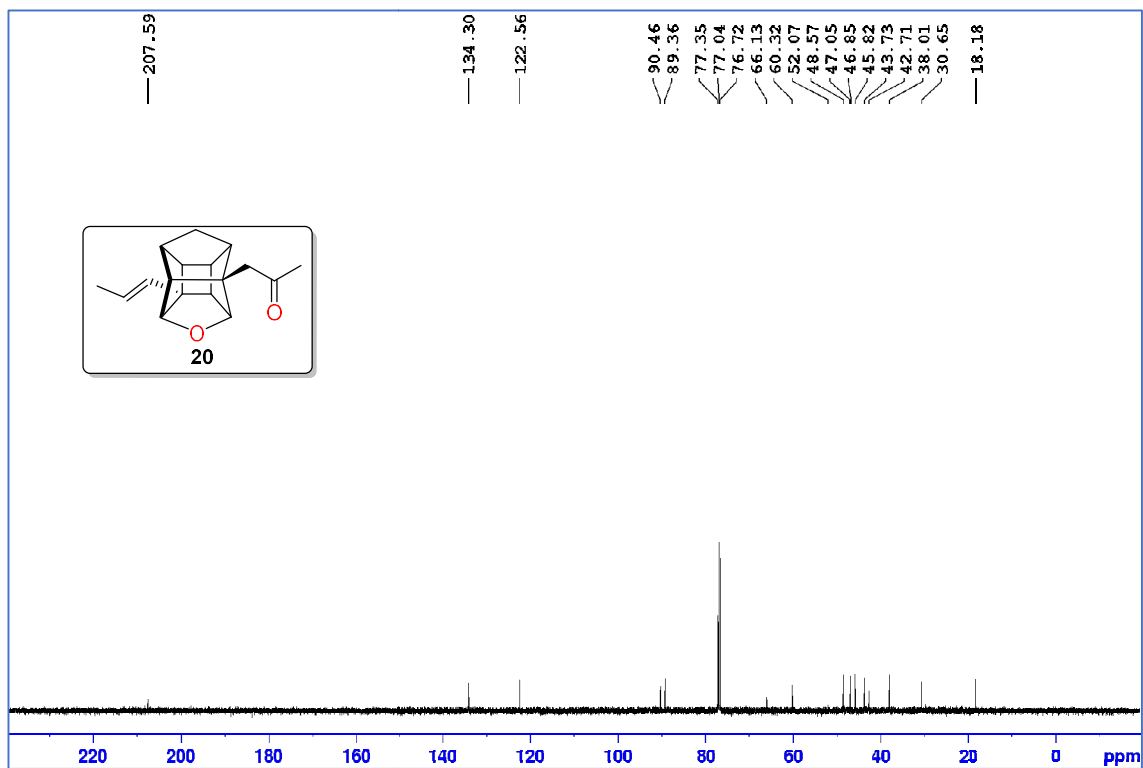


Fig. S6— ¹³C NMR (100 MHz, CDCl₃) spectrum of compound 20

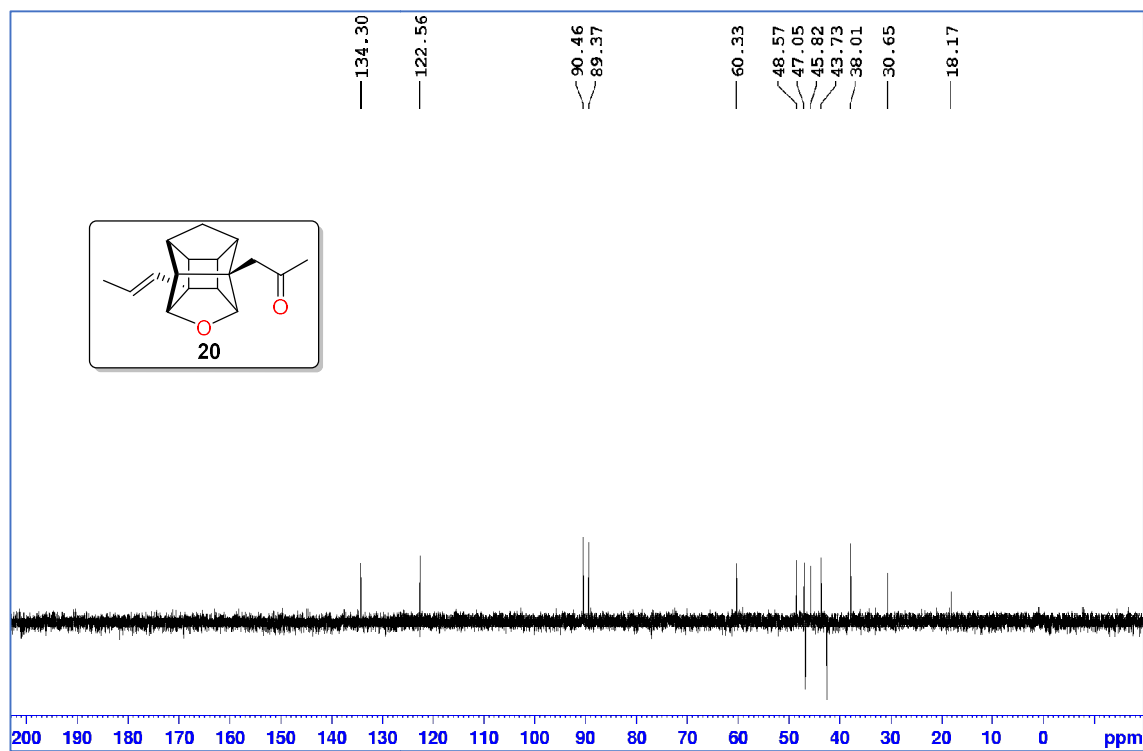


Fig. S7- ^{13}C -DEPT NMR (100 MHz, CDCl_3) spectrum of compound **20**

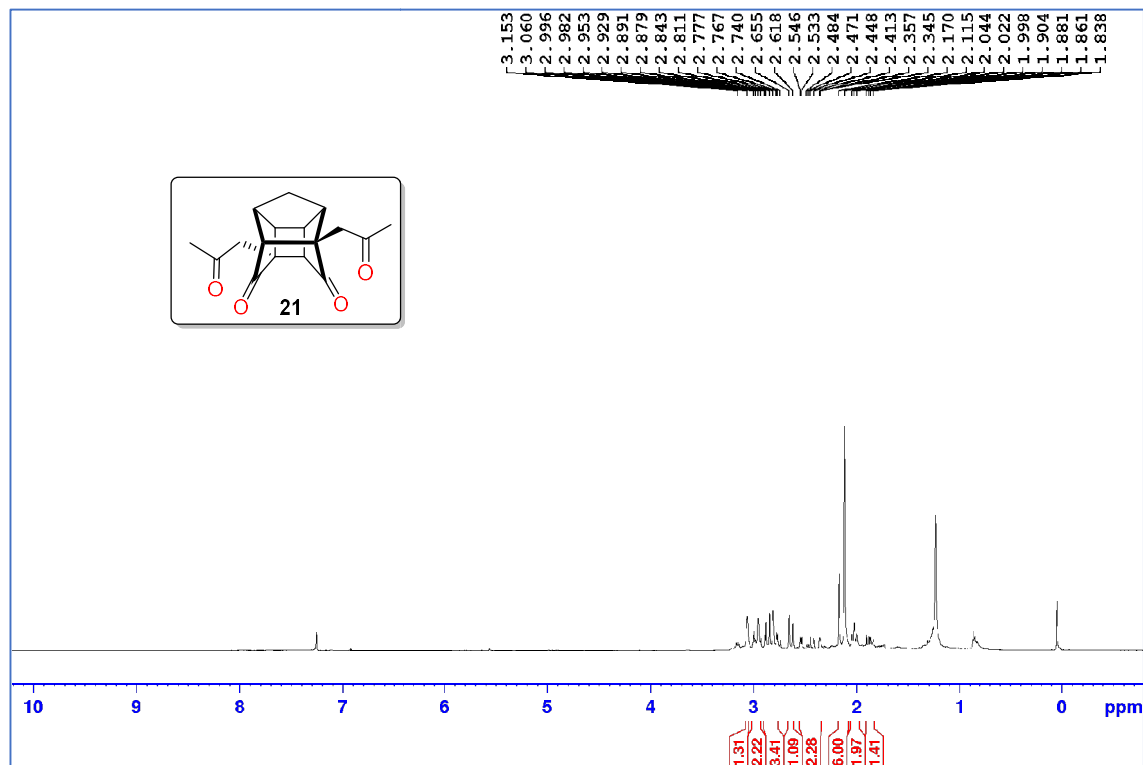


Fig. S8- ^1H NMR (400 MHz, CDCl_3) spectrum of compound **21**

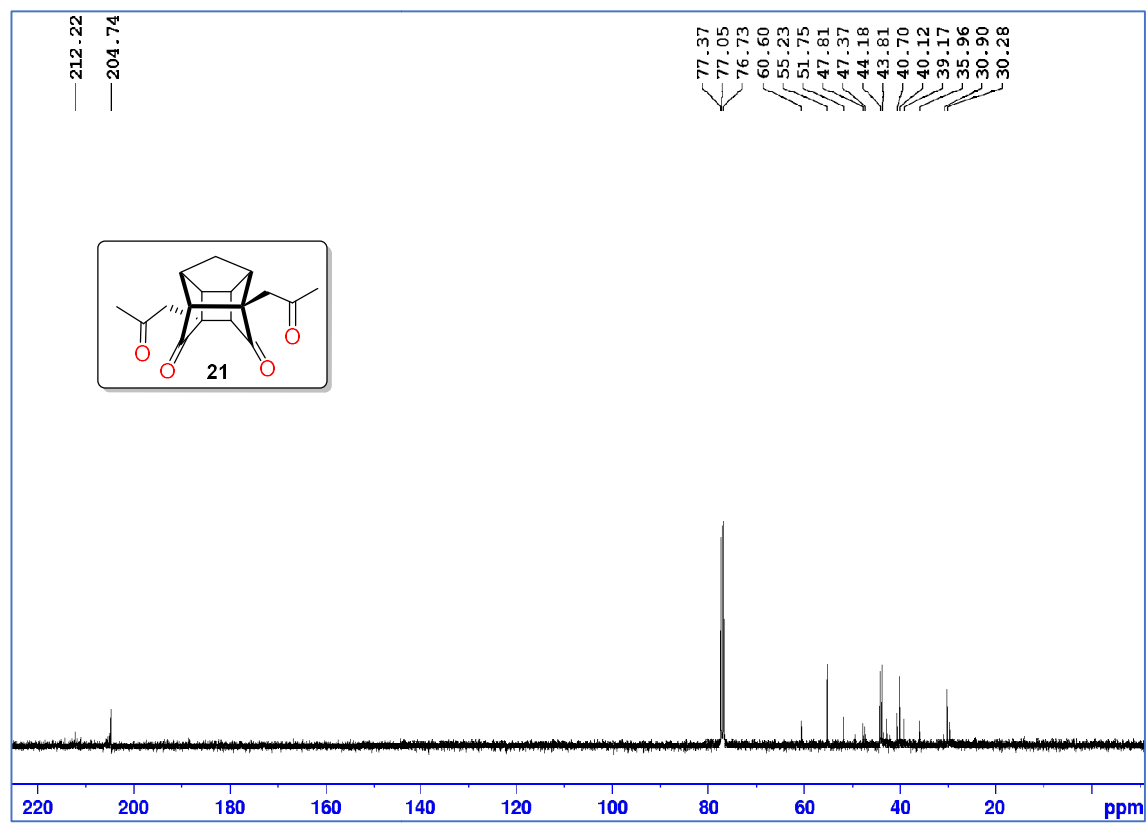


Fig. S9– ^{13}C NMR (100 MHz, CDCl_3) spectrum of compound **21**