Supporting Information for Publication

Microwave-Assisted Palladium Mediated Decarbonylation Reaction: Synthesis of Eulatachromene

Akanksha and Debabrata Maiti*

Department of Chemistry, Indian Institute of Technology Bombay,

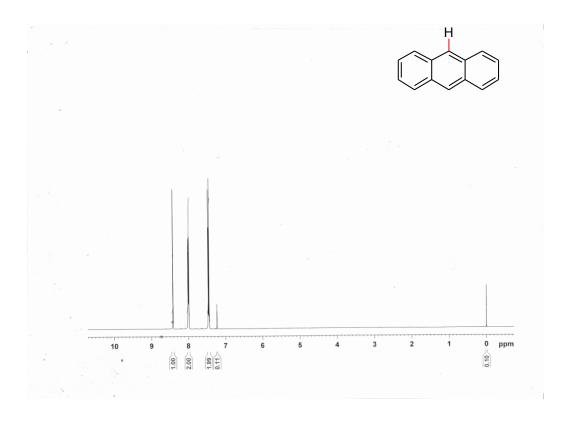
Powai, Mumbai 400076, India

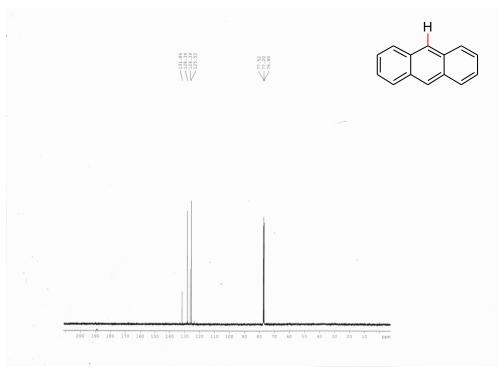
E-mail: dmaiti@chem.iitb.ac.in

Table of Contents

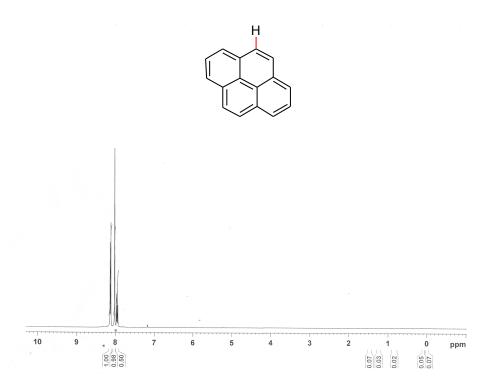
NMR spectra of compounds......2-20

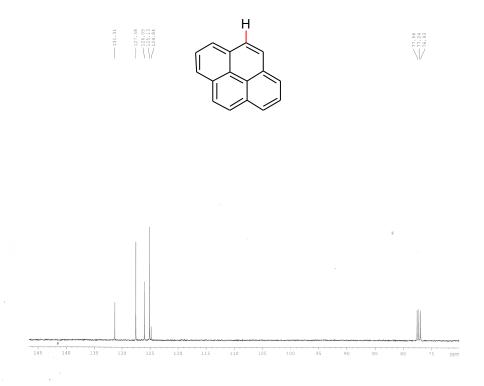
Anthracene (Scheme 2, entry 1)



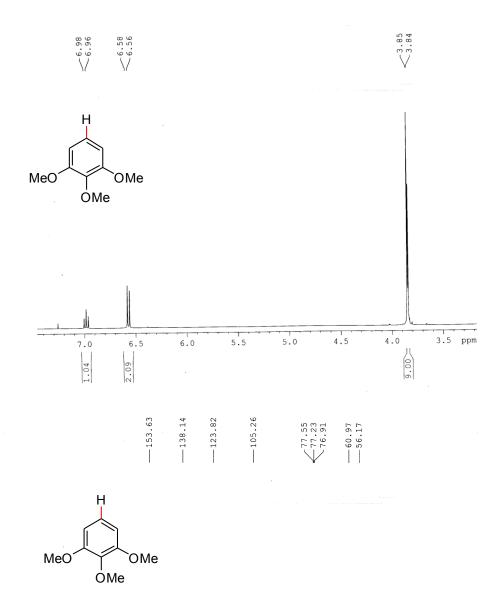


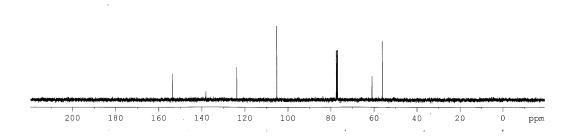
Pyrene (Scheme 2, entry 2)





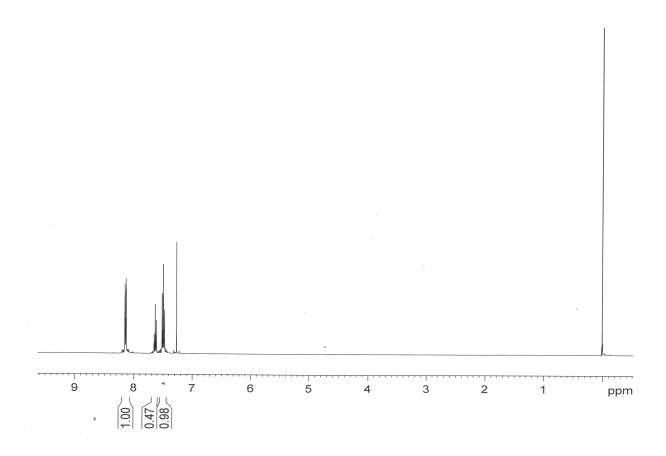
1,2,3–Trimethoxybenzene (Scheme 2, entry 3)





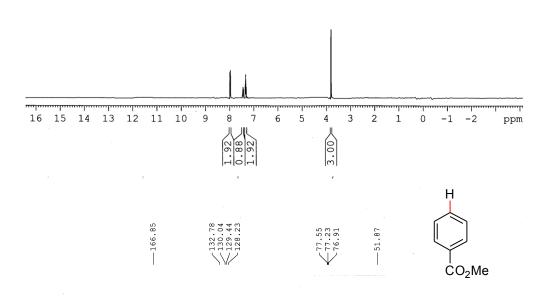
Benzoic acid (Scheme 2, entry 6)

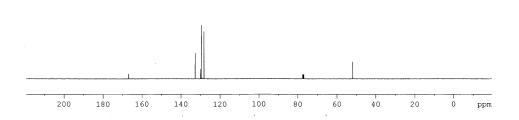




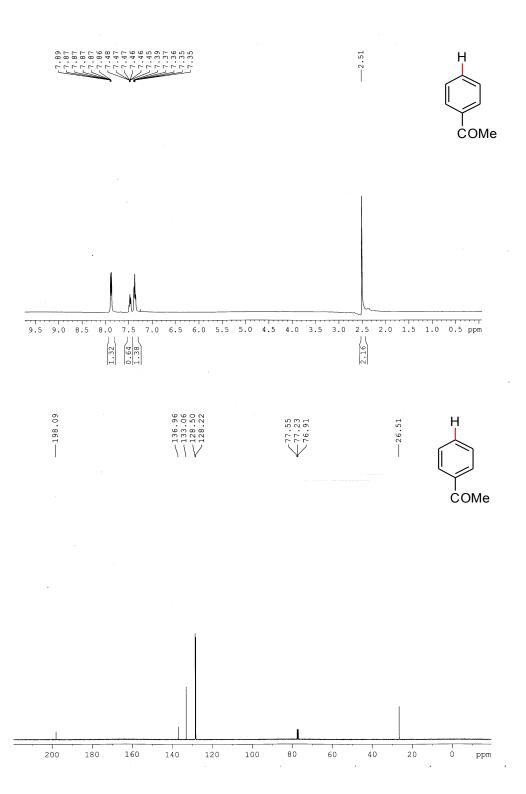
Methyl benzoate (Scheme 2, entry 7)







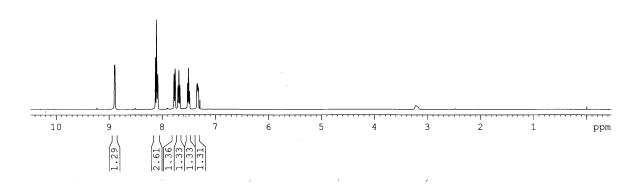
Acetophenone (Scheme 2, entry 8)



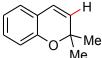
Quinoline (Scheme 2, entry 13)

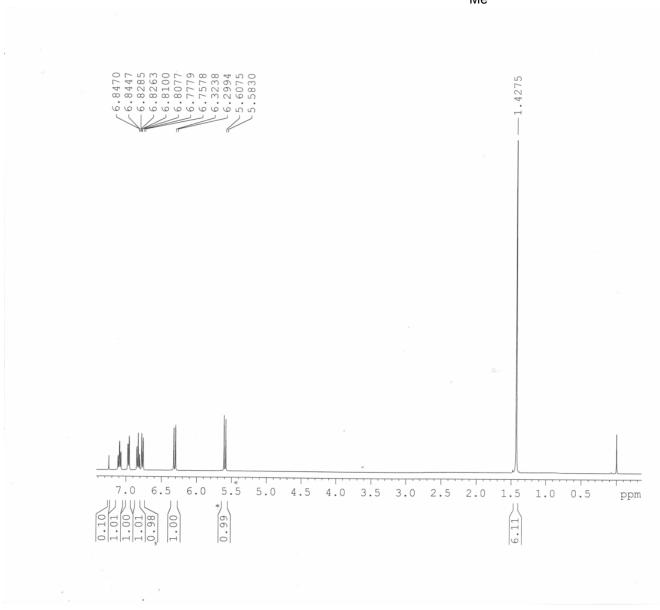




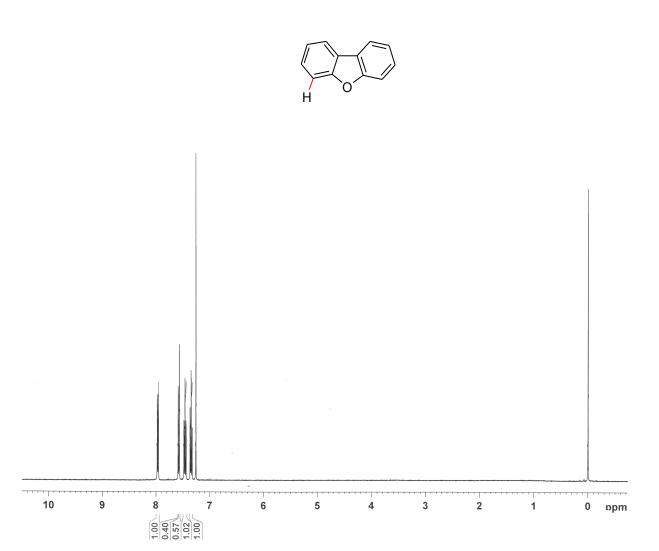


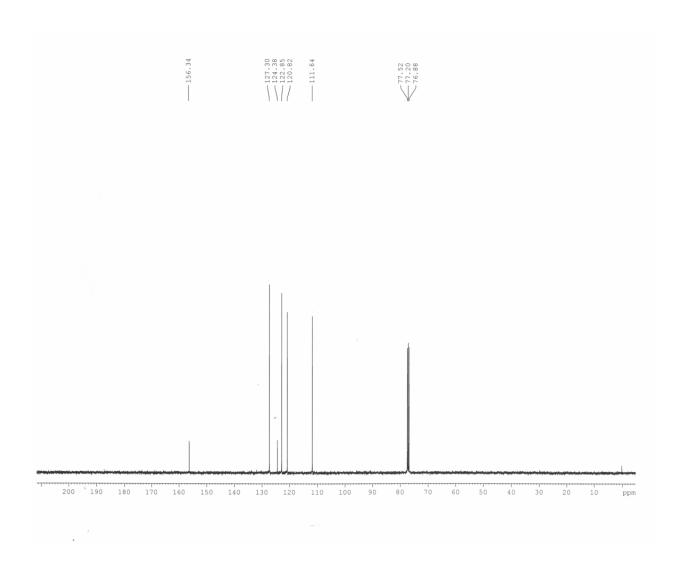
2,2-Dimethyl-2H-chromene (Scheme 2, entry 14)



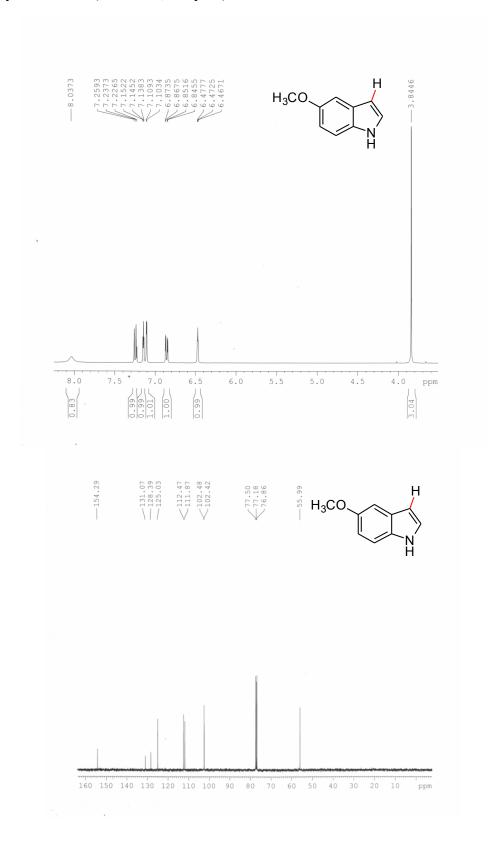


Dibenzo[b,d]furan (Scheme 2, entry 16)



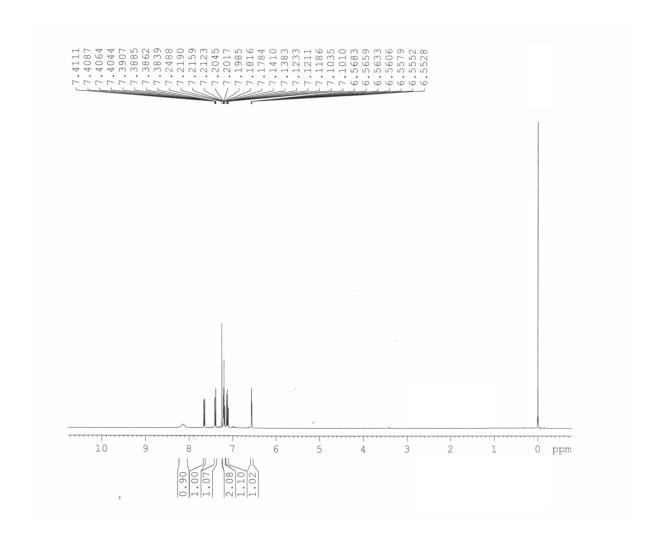


5-Methoxy-1H-indole (Scheme 2, entry 17)

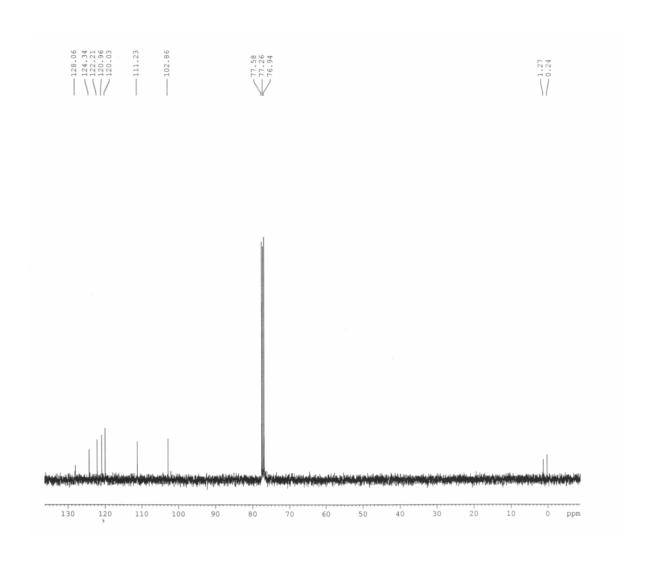


1H–Indole (Scheme 2, entry 18)

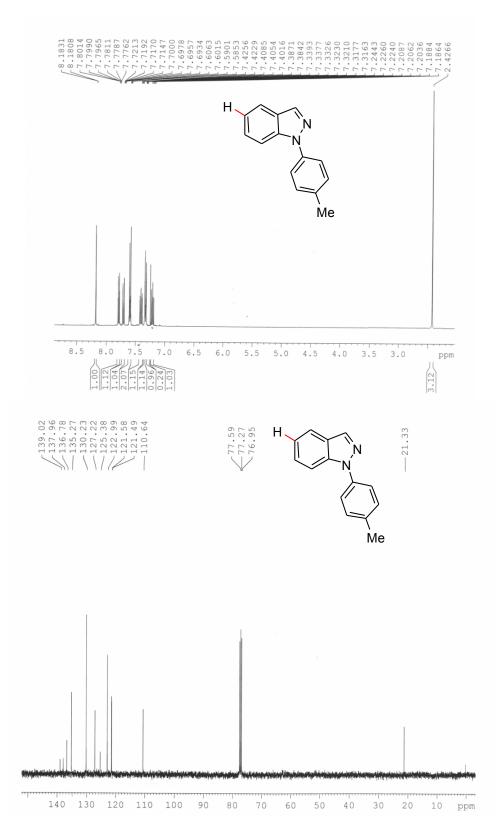




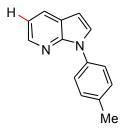


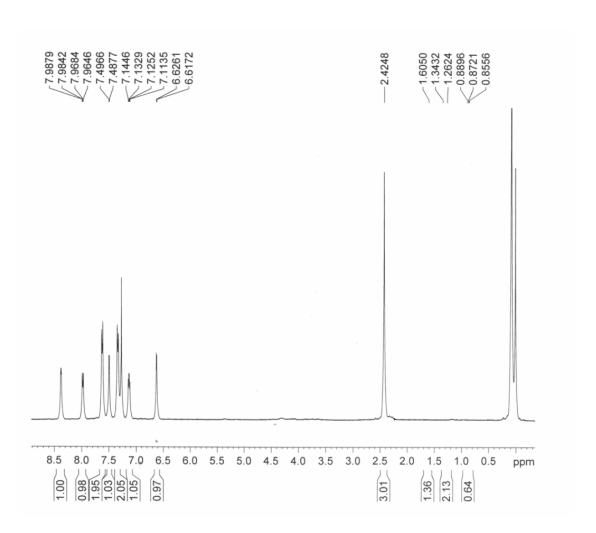


1–*p*–Tolyl–1H–indazole (Scheme 2, entry **21**)

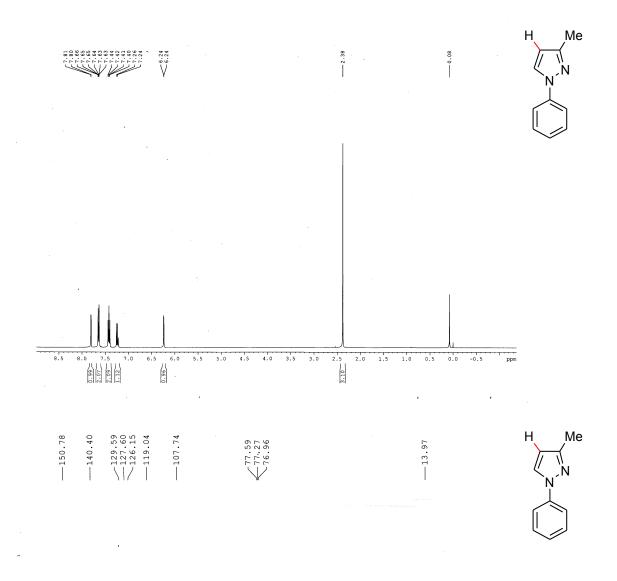


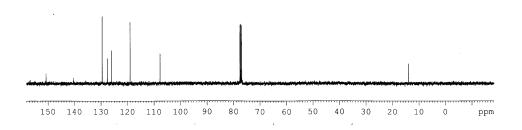
1–*p*–Tolyl–1H–pyrrolo[2,3–b]pyridinepyrazole (Scheme 2, entry **22**)



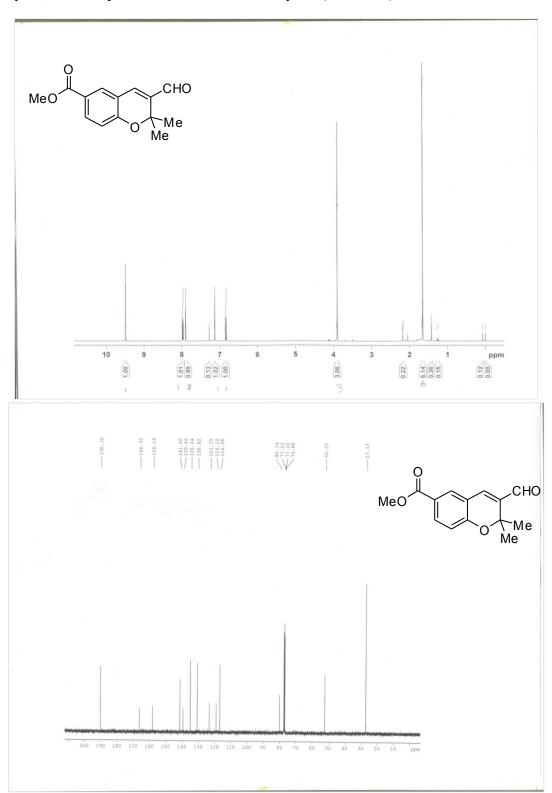


3-Methyl-1-phenyl-1H-pyrazole (Scheme 2, entry 23)

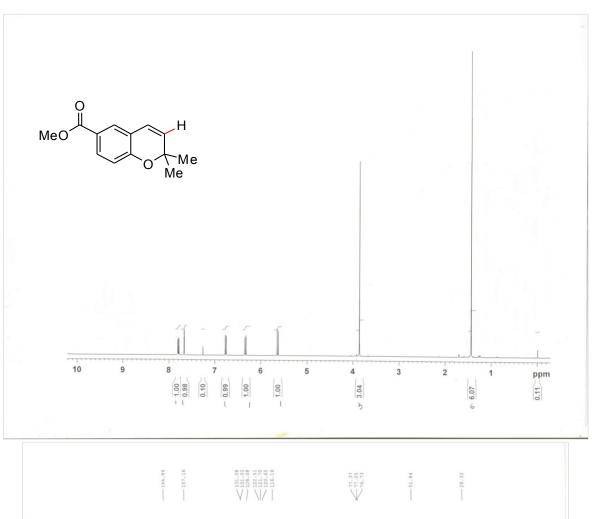


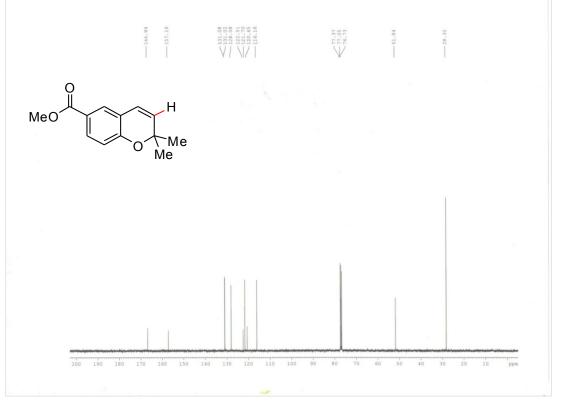


3–Formyl–2,2–dimethyl–2H–chromene–6–carboxylate (Scheme 4)



2,2-Dimethyl-2H-chromene-6-carboxylate (Scheme 4)





(2,2–Dimethyl–2*H*–chromen–6–yl)methanol (Scheme 4)

