

Biomolecules

Supporting Information

for

Preparative Production of Functionalized (*N*- and *O*-Heterocyclic) Polycyclic Aromatic Hydrocarbons by Human Cytochrome P450 Enzyme 3A4 in a Bioreactor

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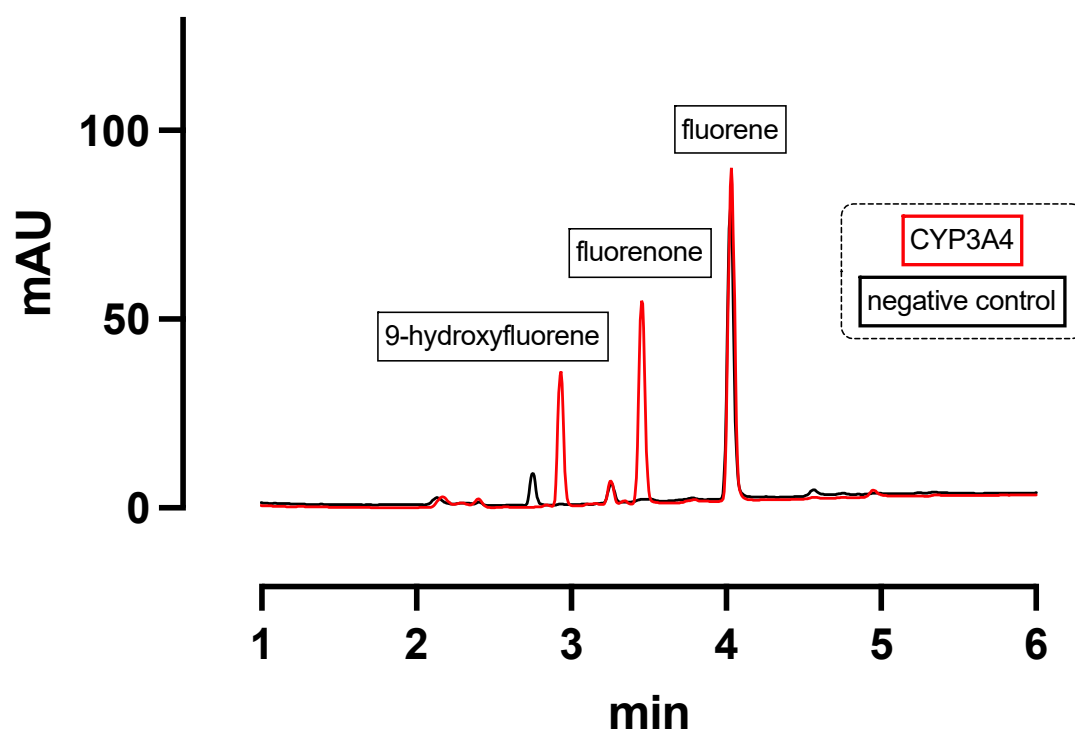


Figure S1: HPLC profile of fluorene conversion catalysed by CYP3A4.

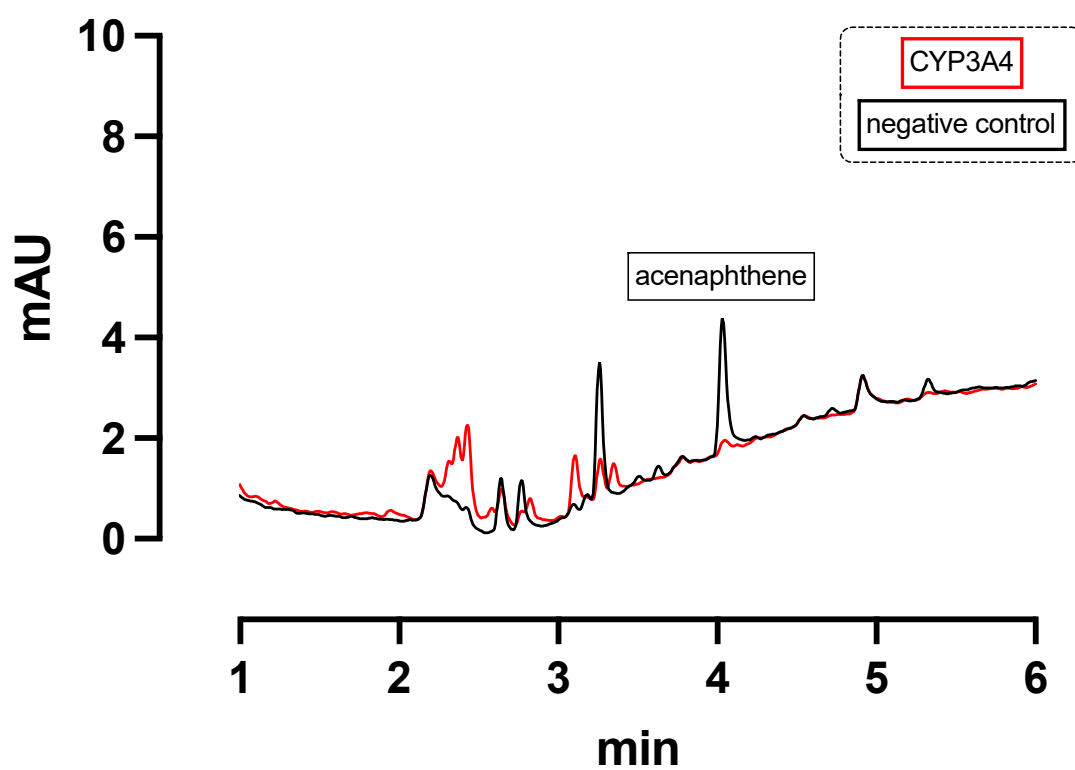


Figure S2: HPLC profile of acenaphthene conversion catalysed by CYP3A4.

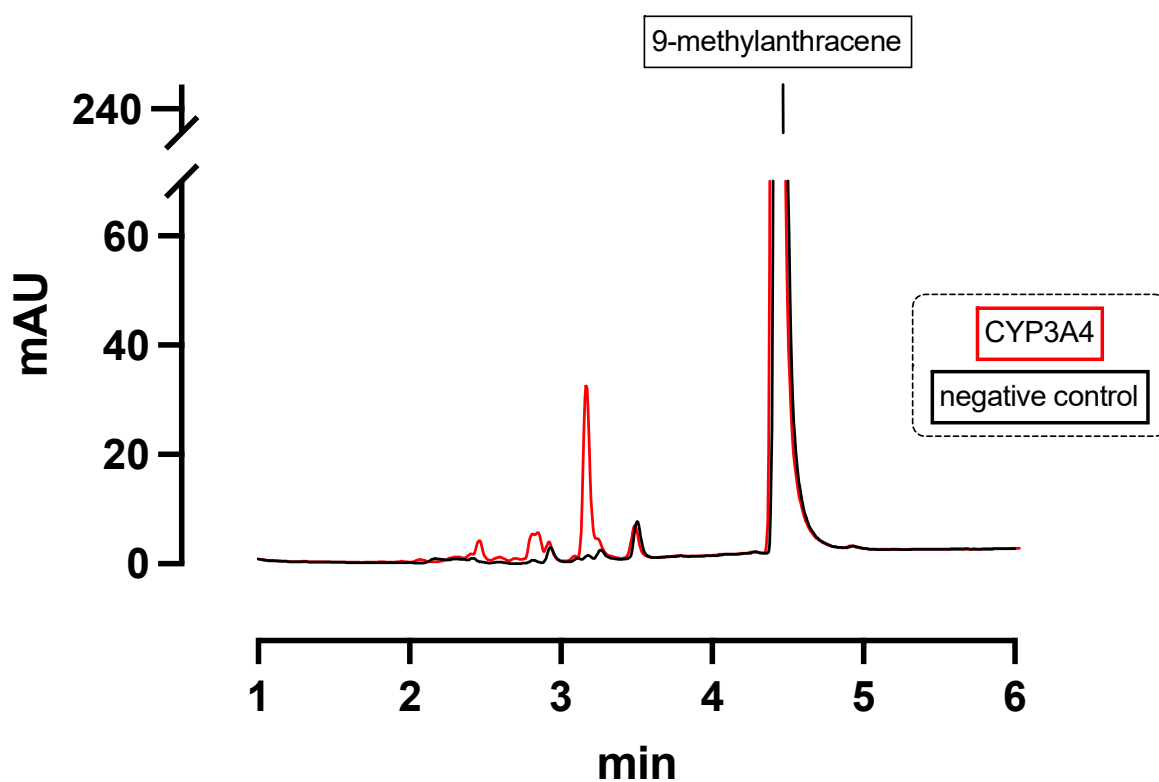


Figure S3: HPLC profile of 9-methylanthracene conversion catalysed by CYP3A4.

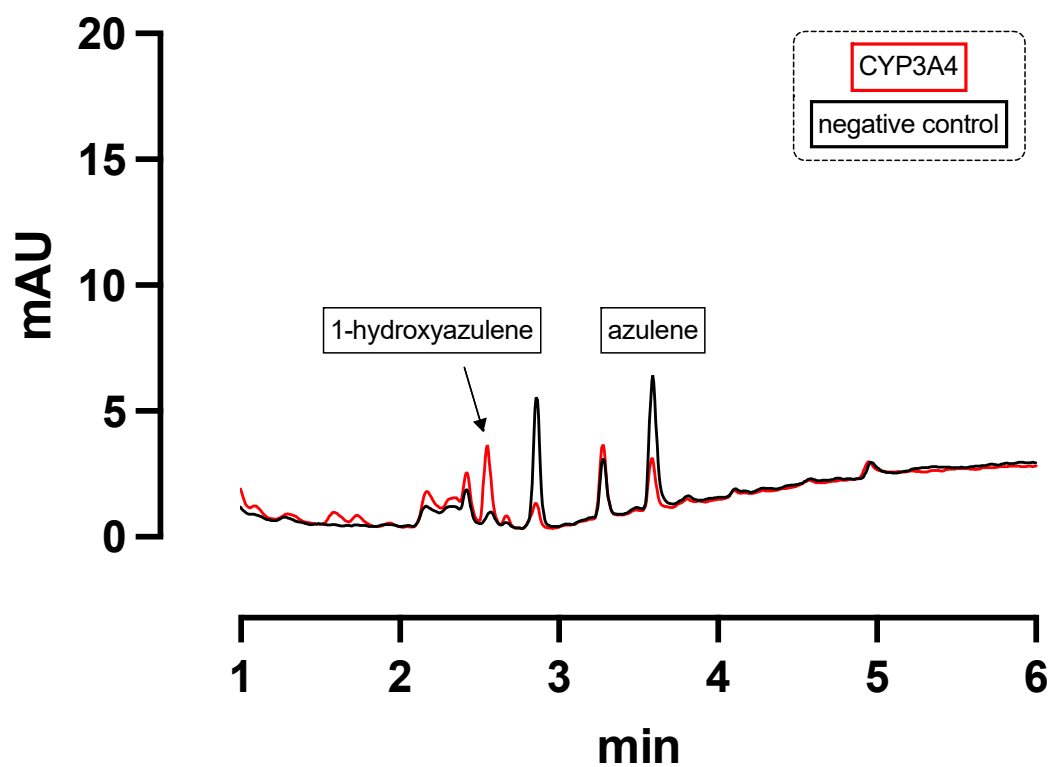


Figure S4: HPLC profile of azulene conversion catalysed by CYP3A4.

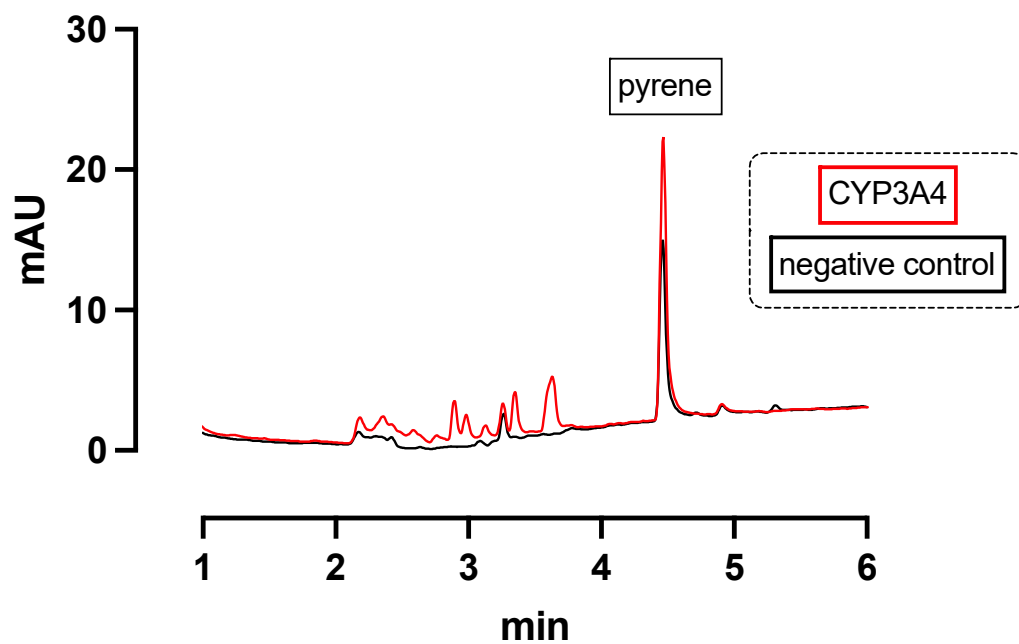


Figure S5: HPLC profile of pyrene conversion catalysed by CYP3A4.

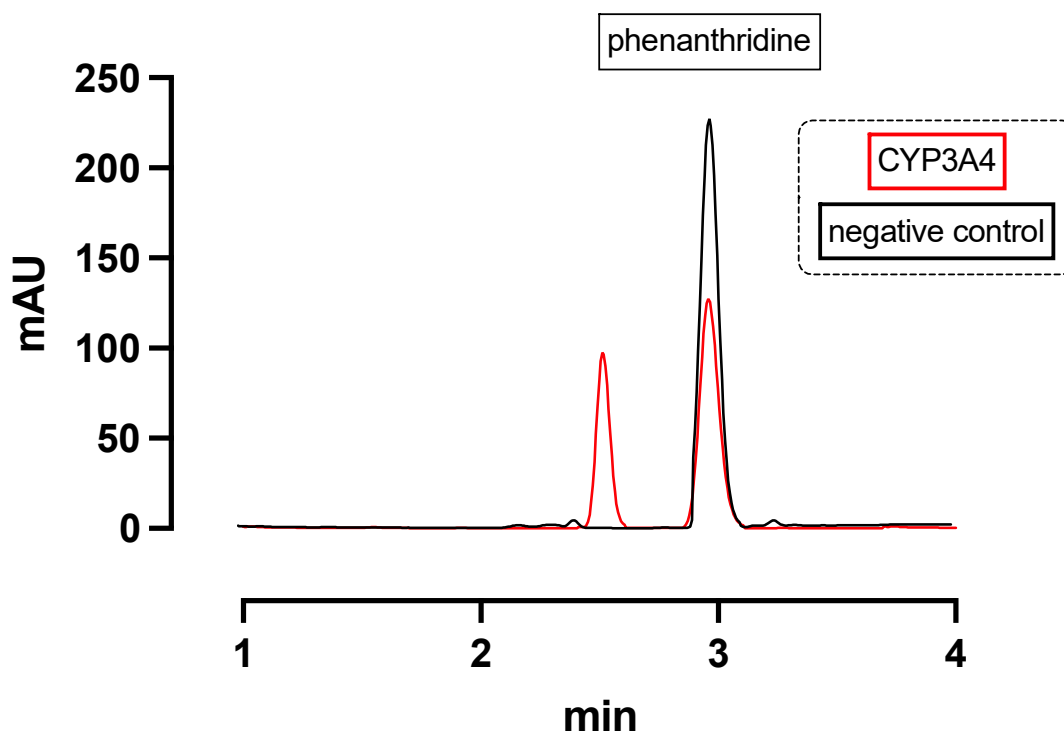


Figure S6: HPLC profile of phenanthridine conversion catalysed by CYP3A4.

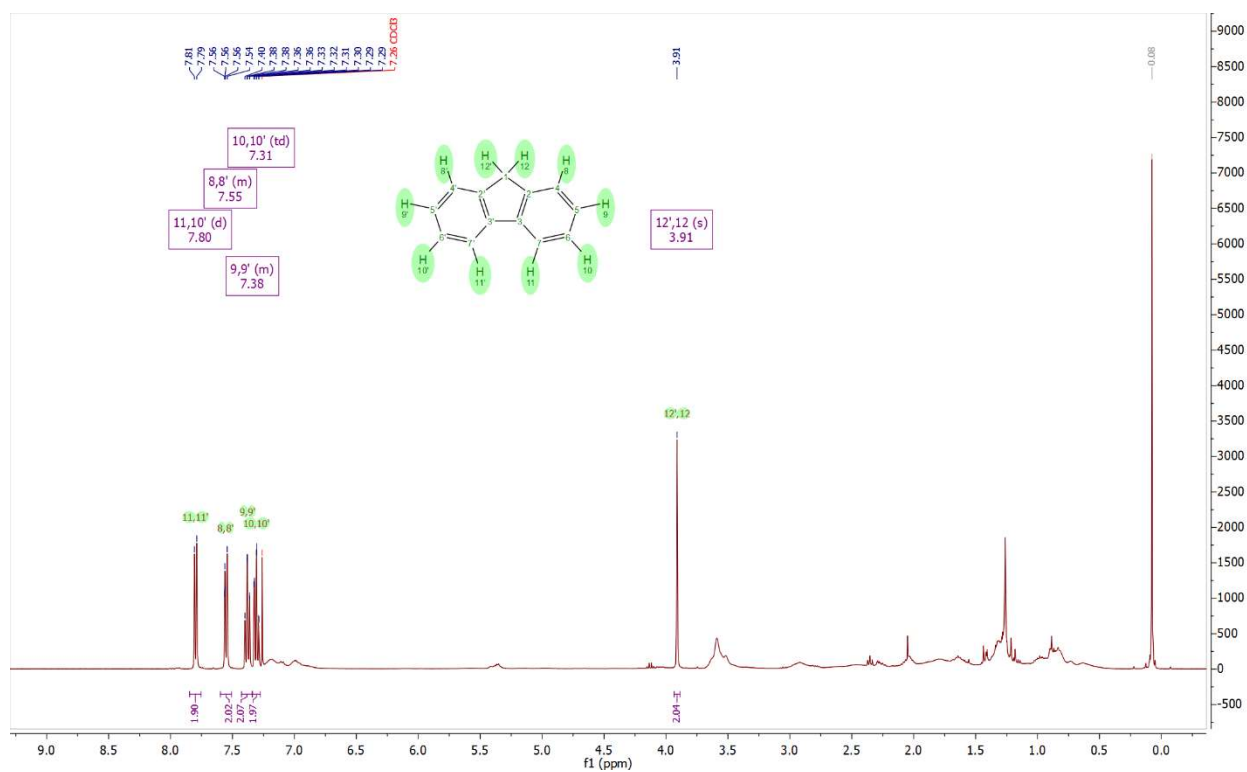


Figure S7: ¹H NMR Spectrum of 9H-Fluorene.

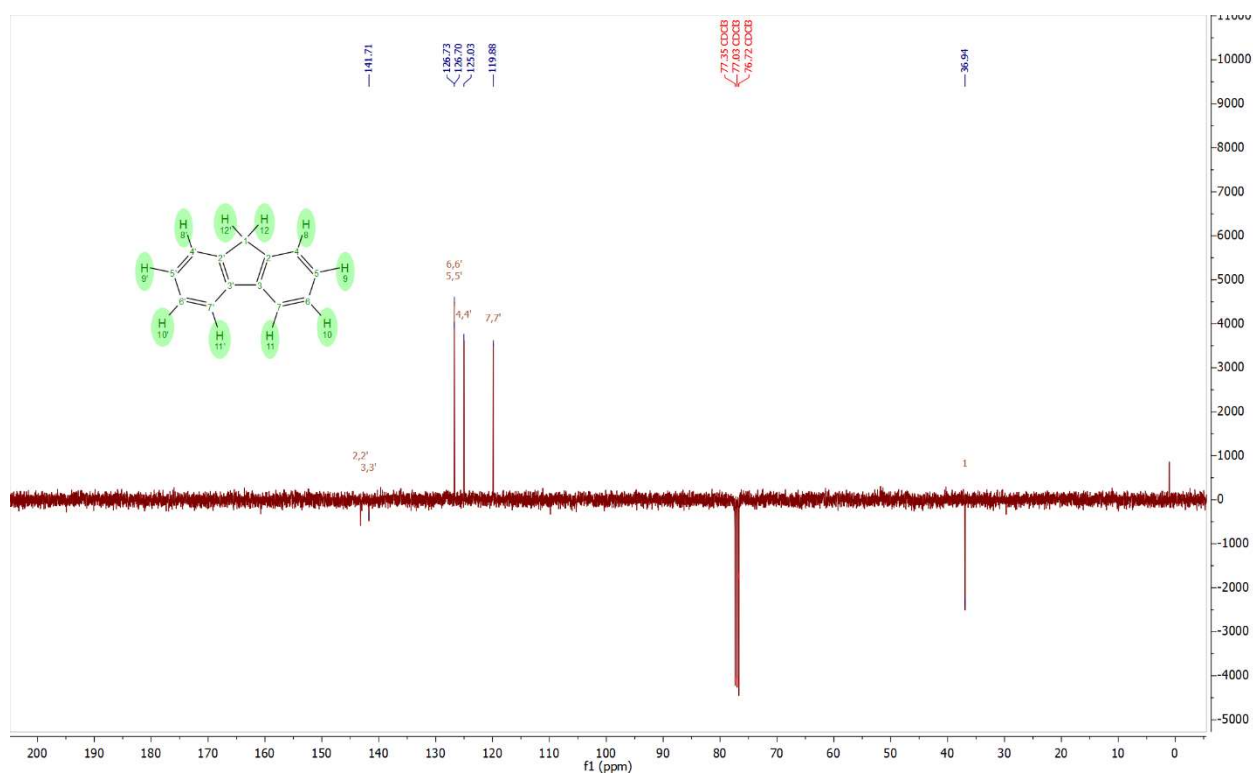


Figure S8: ¹³C NMR Spectrum of 9H-Fluorene.

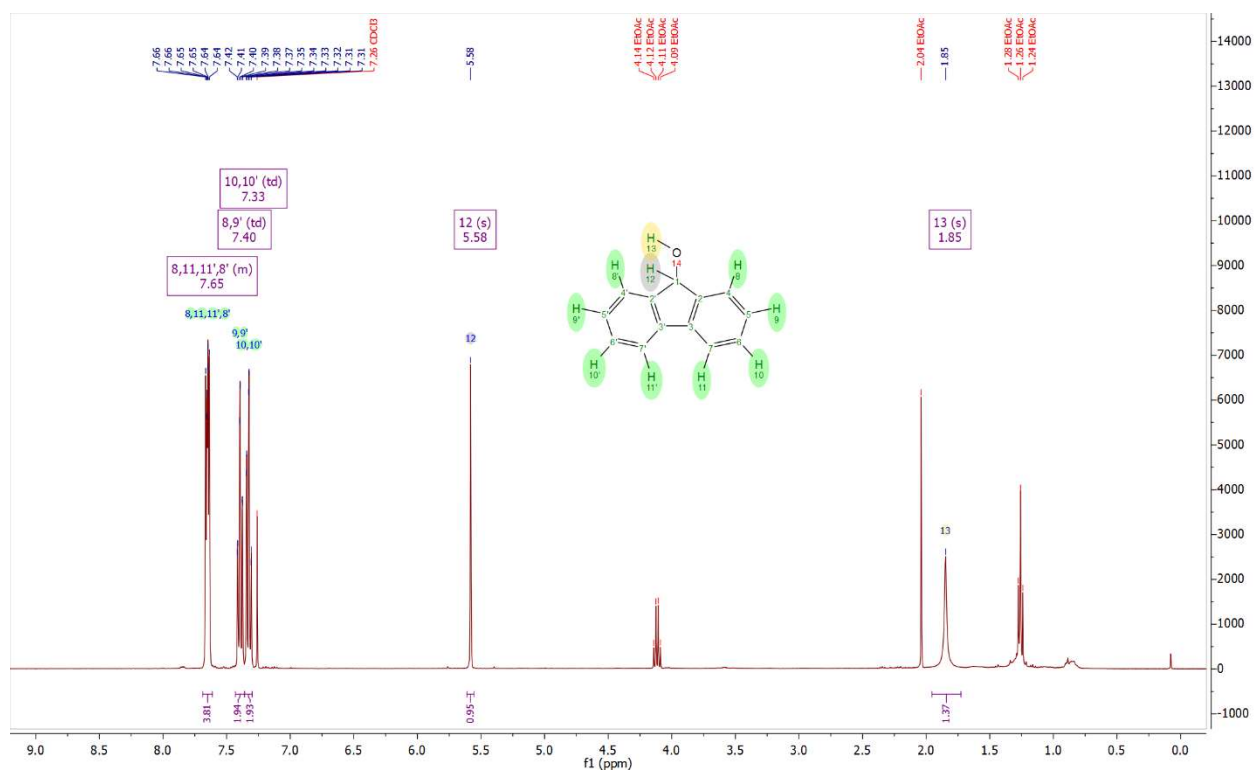


Figure S9: ¹H NMR Spectrum of 9-hydroxyfluorene.

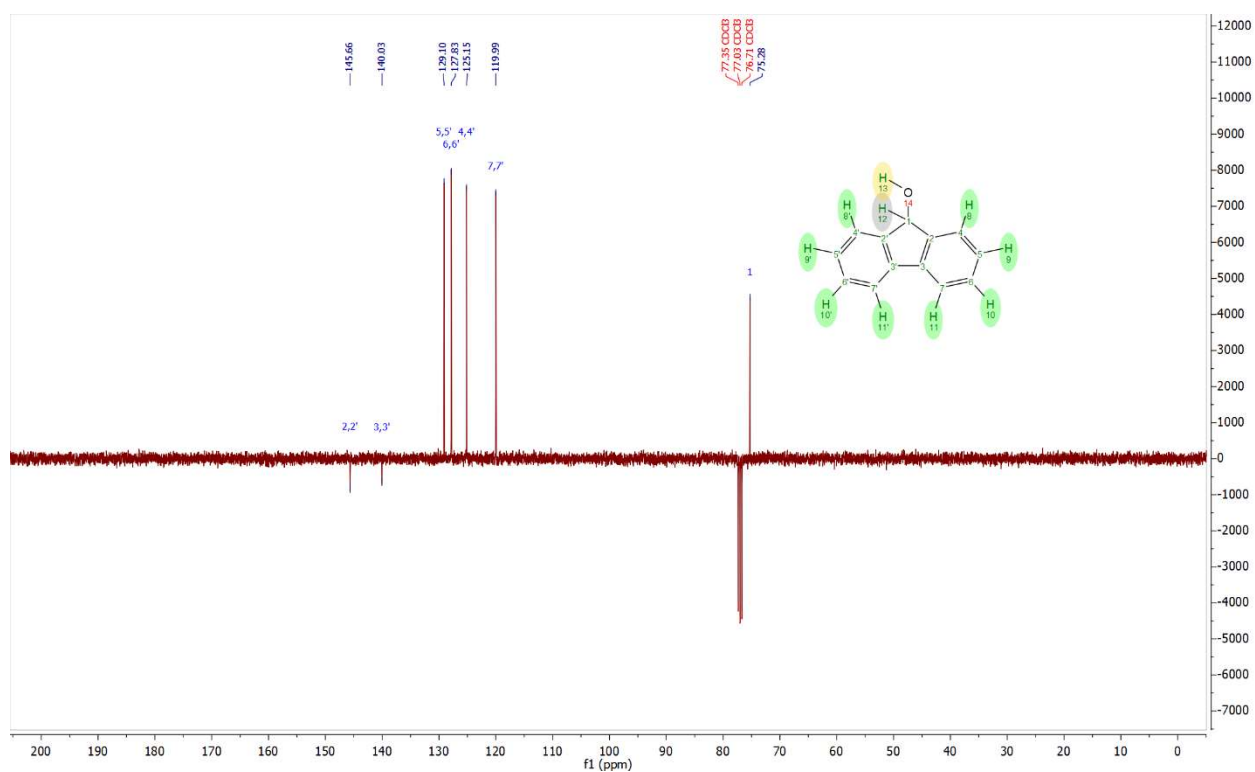


Figure S10: ¹³C NMR Spectrum of 9-hydroxyfluorene.

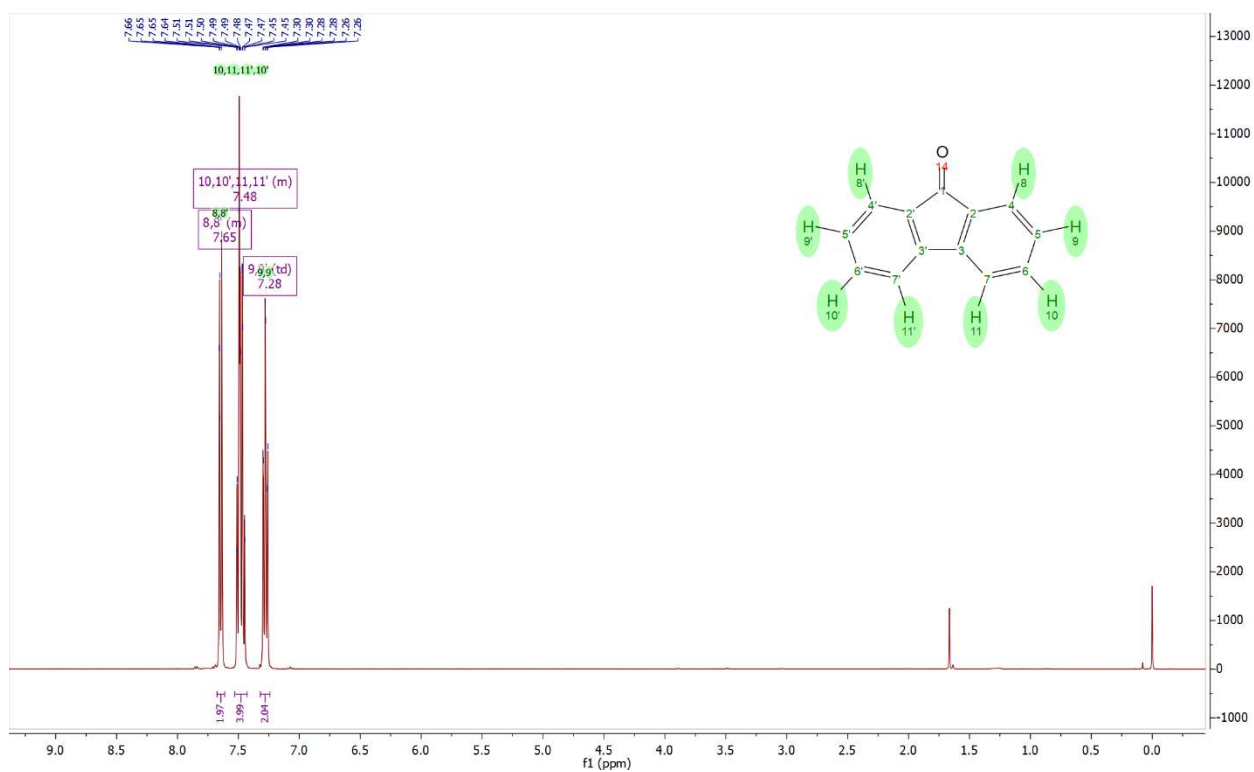


Figure S11: ¹H NMR Spectrum of 9-Fluorenone.

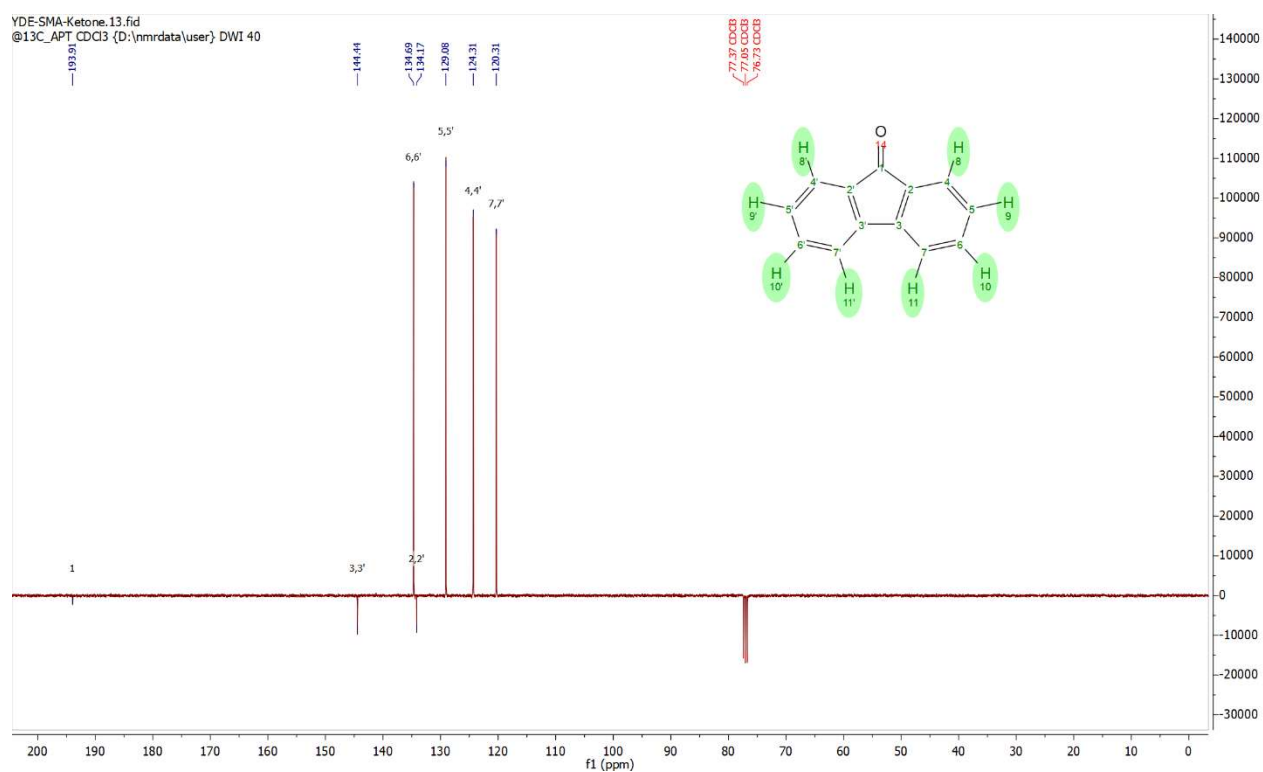


Figure S12: ¹³C NMR Spectrum of 9-Fluorenone.