Supporting Information

A stable enol from a 6-substituted benzanthrone and its unexpected behaviour under acidic conditions

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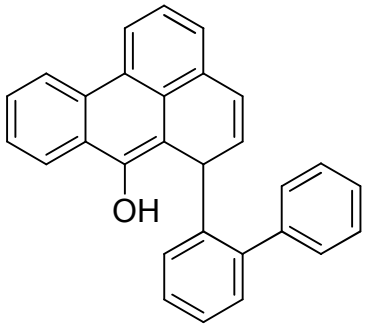

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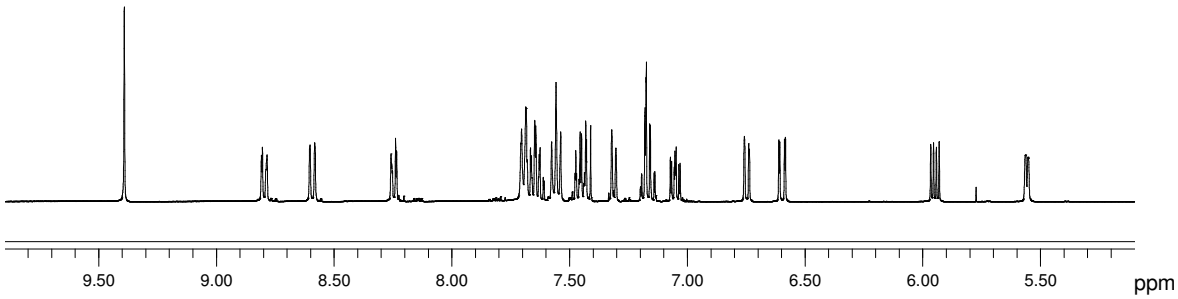
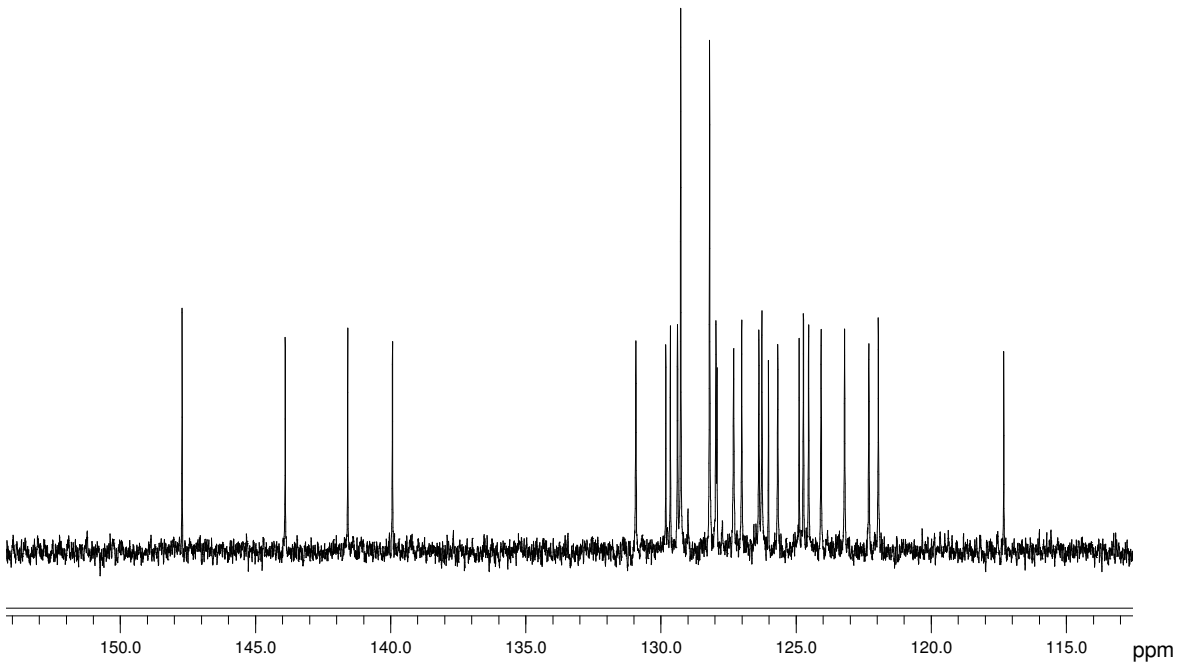
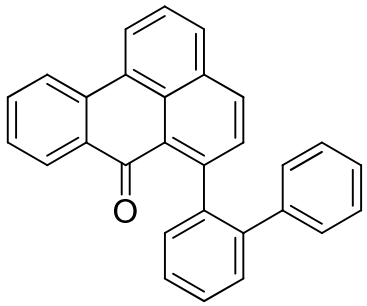
^{1}H NMR (400 MHz, d_6–DMSO):



^{13}C NMR (101 MHz, d_6–DMSO):





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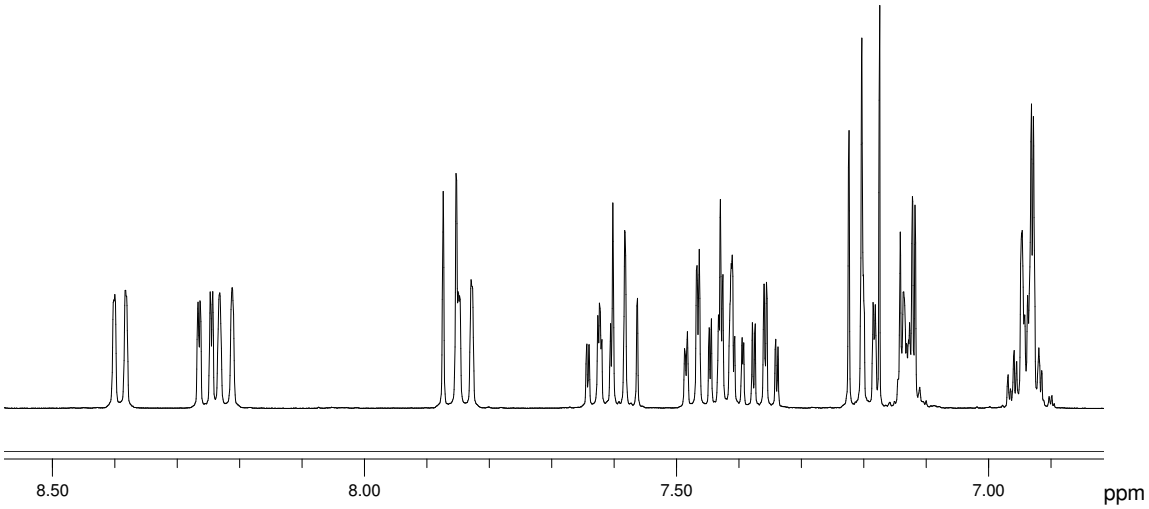
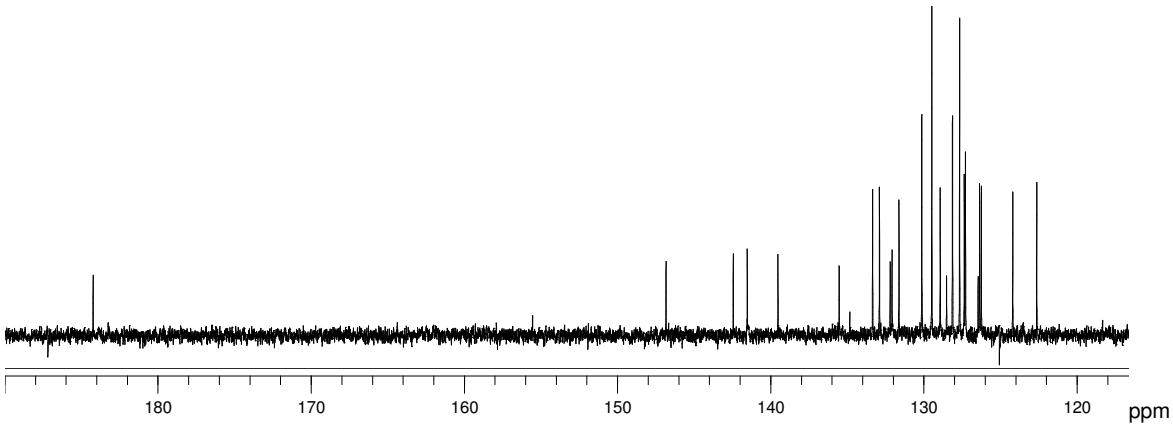
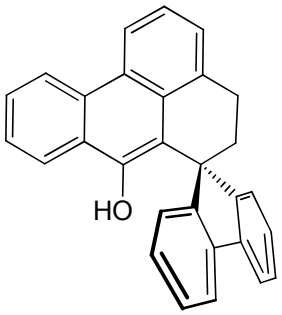
^{1}H NMR (400 MHz, $CDCl_3$):



^{13}C NMR (101 MHz, $CDCl_3$):





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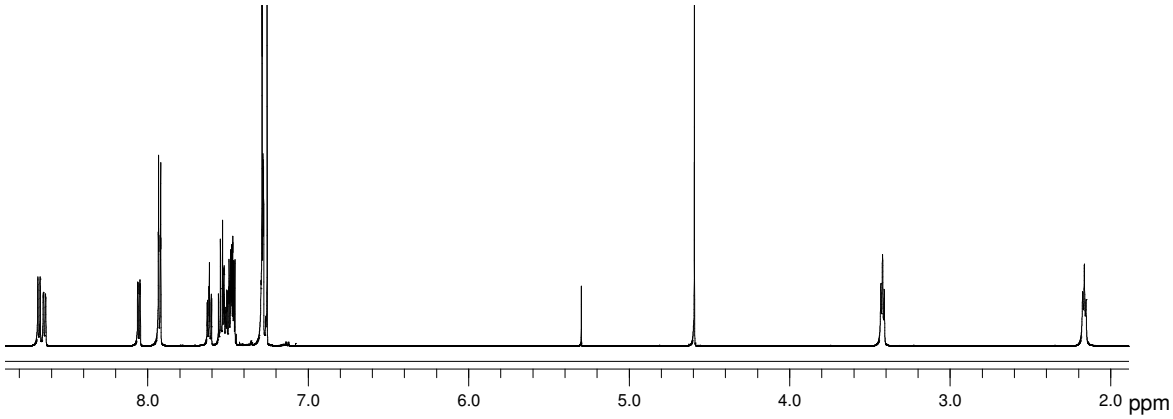
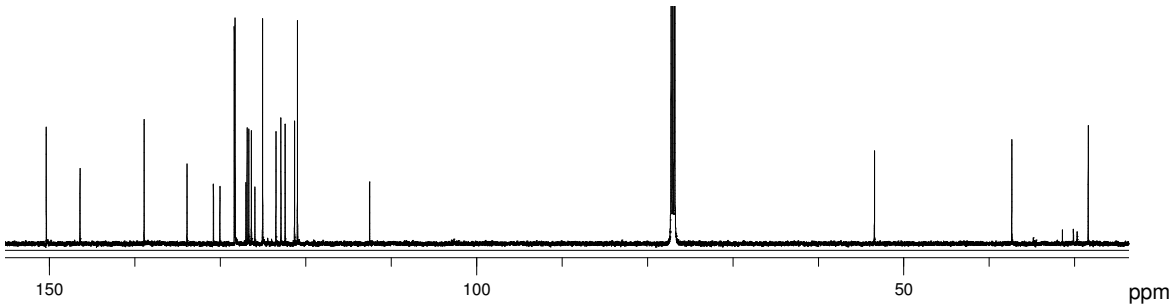
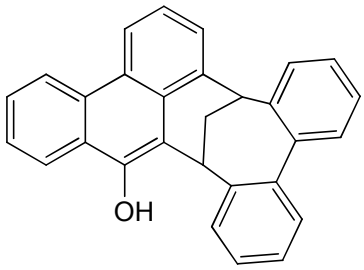
^{1}H NMR (600 MHz, $CDCl_3$):



^{13}C NMR (151 MHz, $CDCl_3$):





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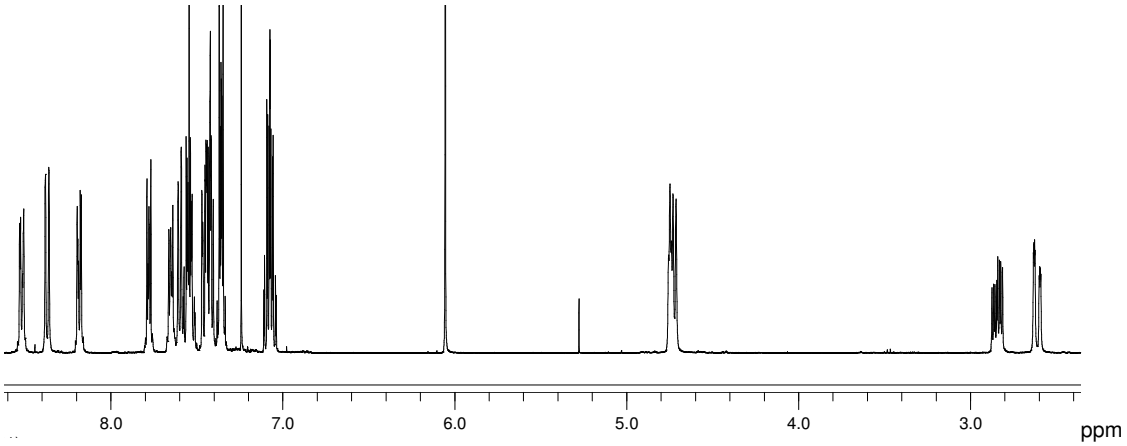
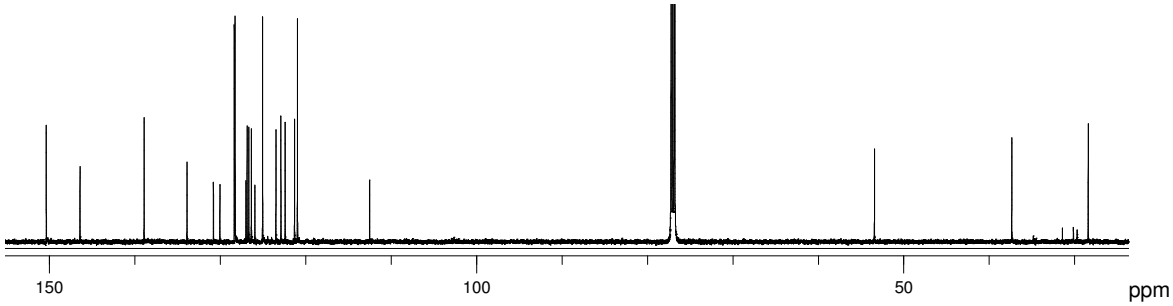
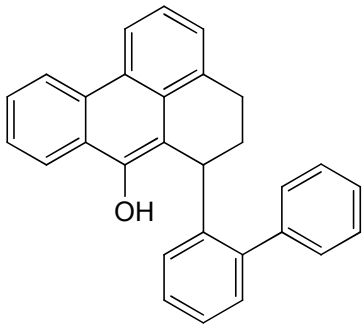
^{1}H NMR (400 MHz, $CDCl_3$):



^{13}C NMR (101 MHz, $CDCl_3$):





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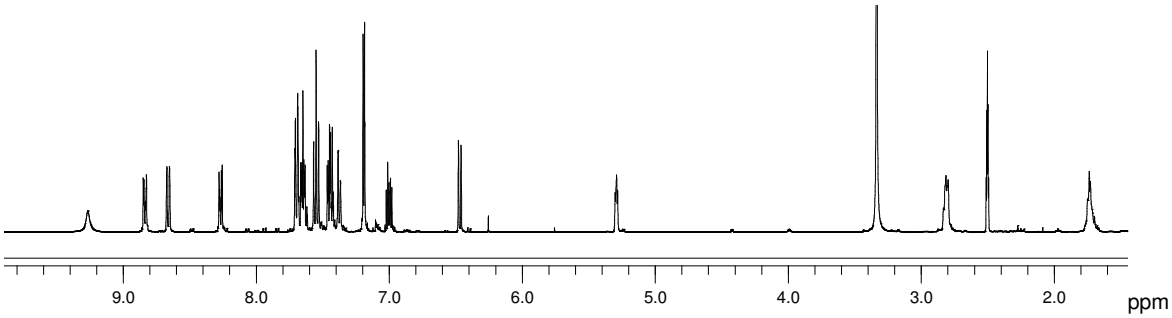
^{1}H NMR (400 MHz, d_6–DMSO):



^{13}C NMR (101 MHz, d_6–DMSO):