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Supporting Information

for

A study of the DIBAL-promoted selective debenzylation of α-cyclodextrin protected with two different benzyl groups

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Copies of NMR spectra of compounds 7–10

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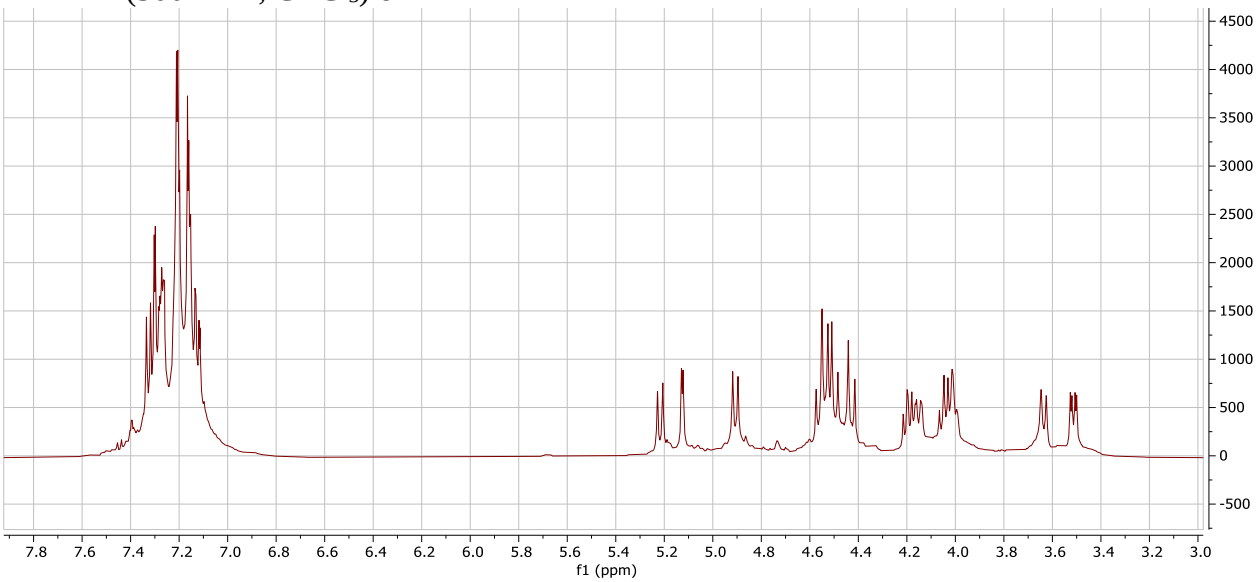
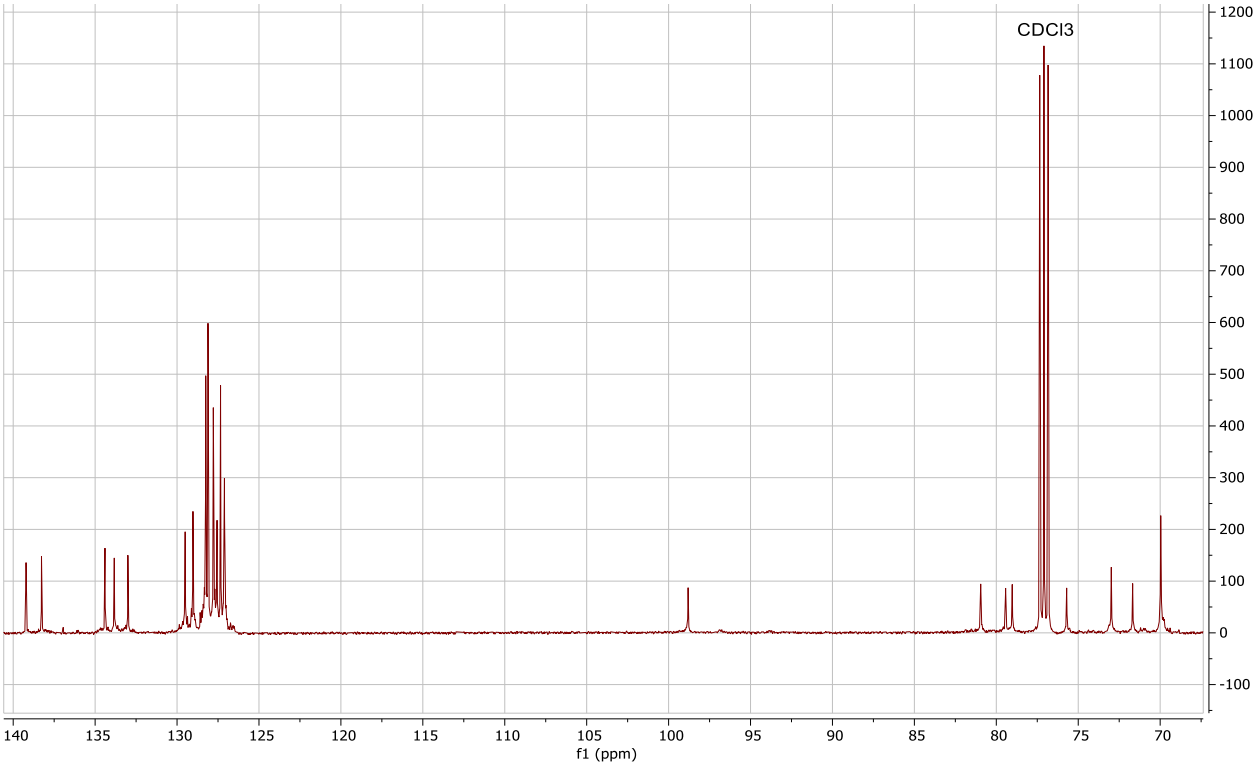
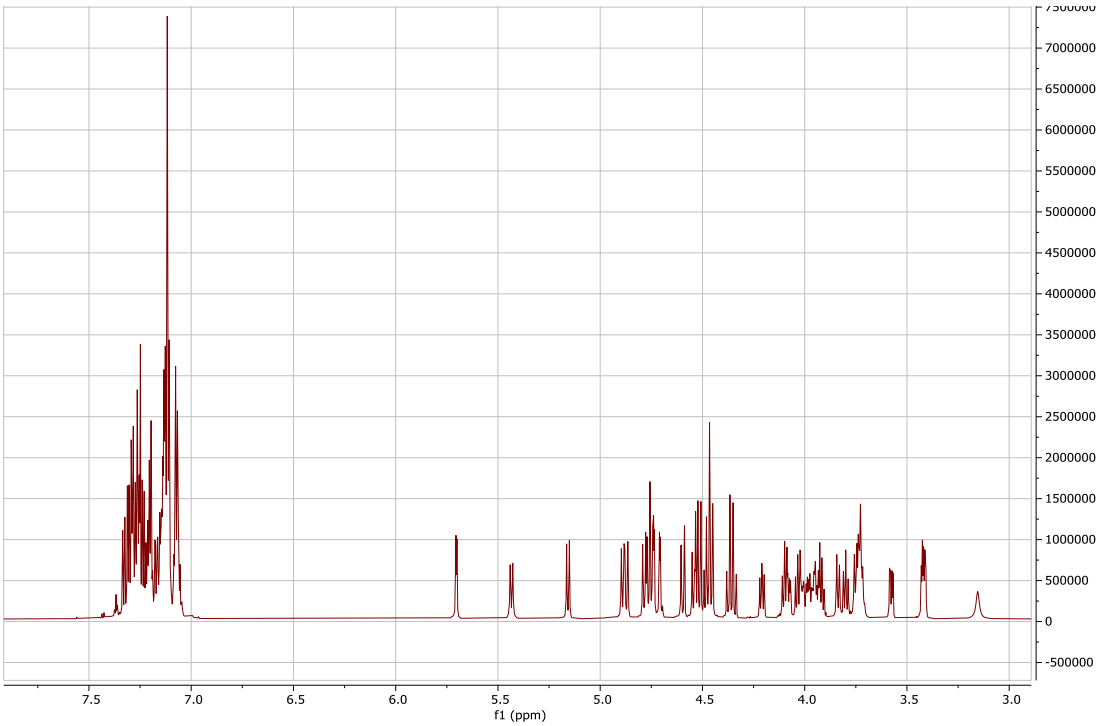
^{1}H NMR (500 MHz, $CDCl_3$) of **7**



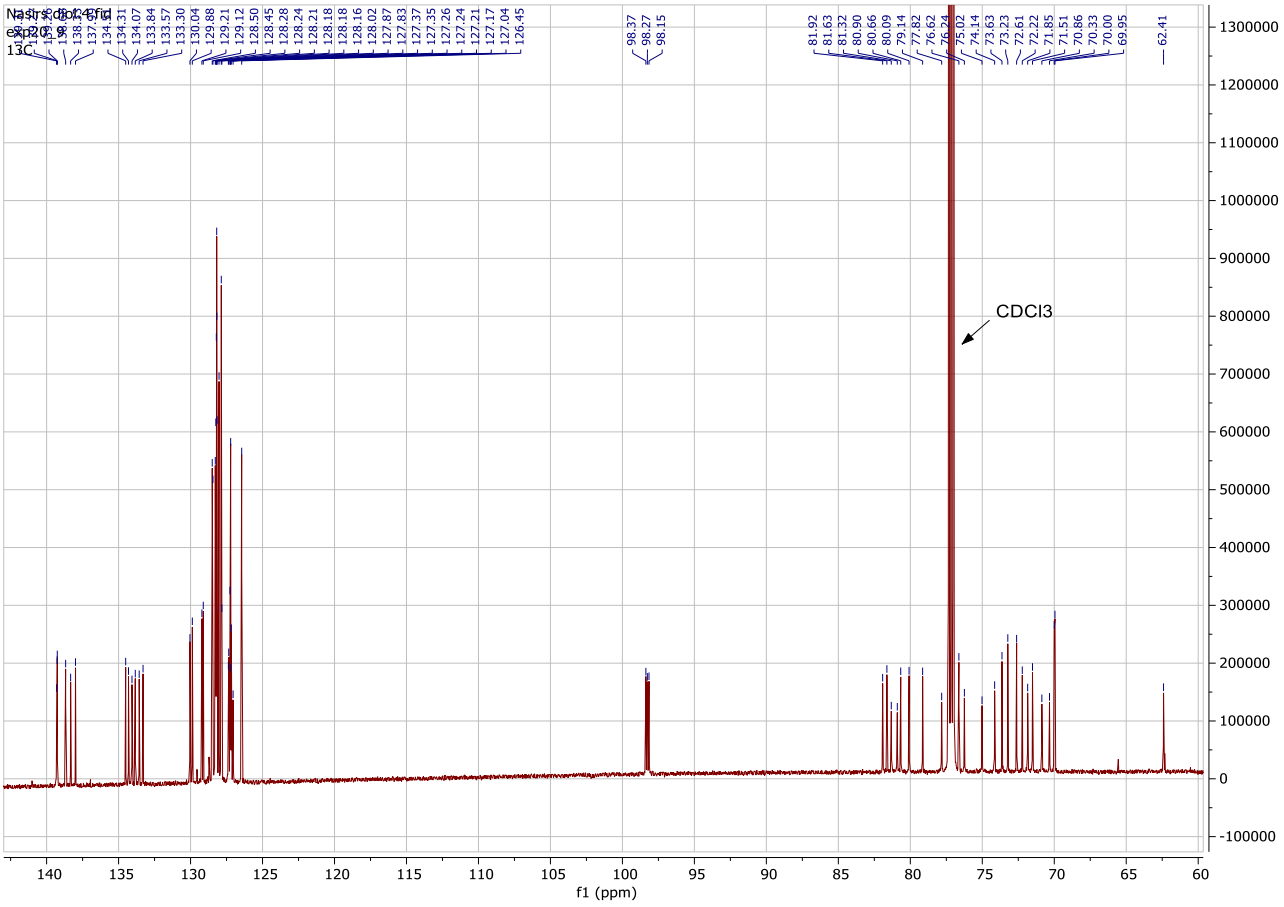
^{13}C NMR (126 MHz, $CDCl_3$) of **7**



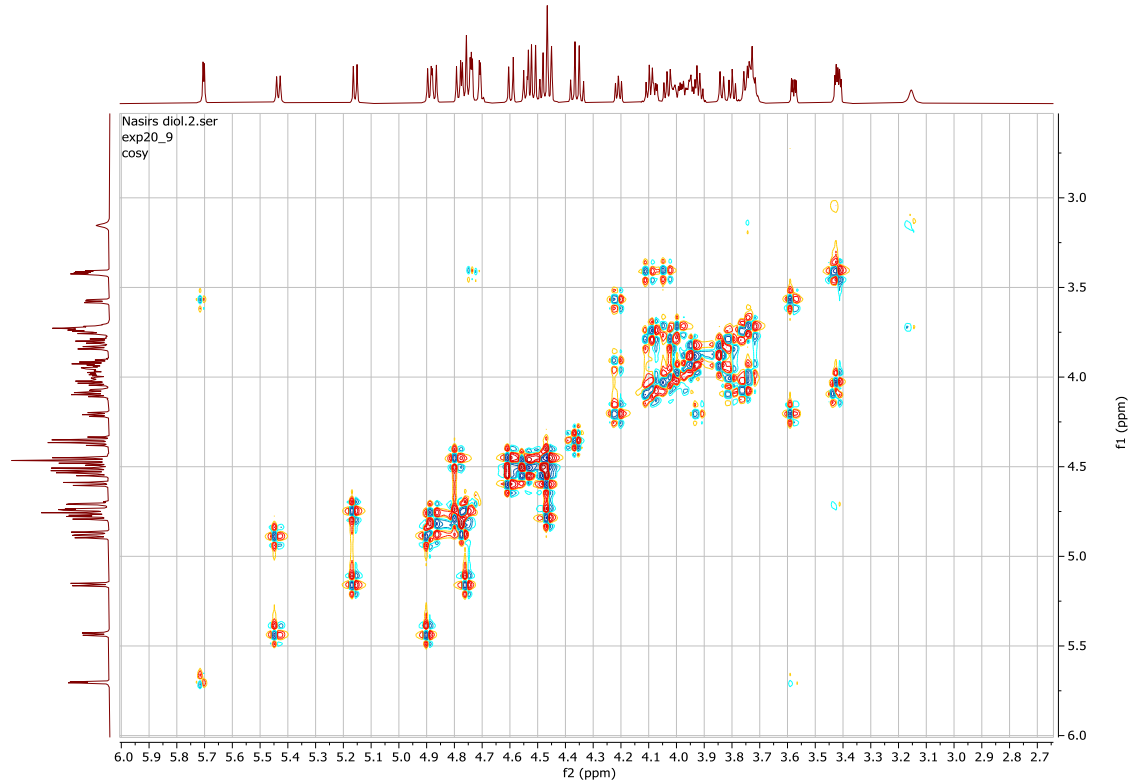
^{1}H NMR (800 MHz, $CDCl_3$) of **8**



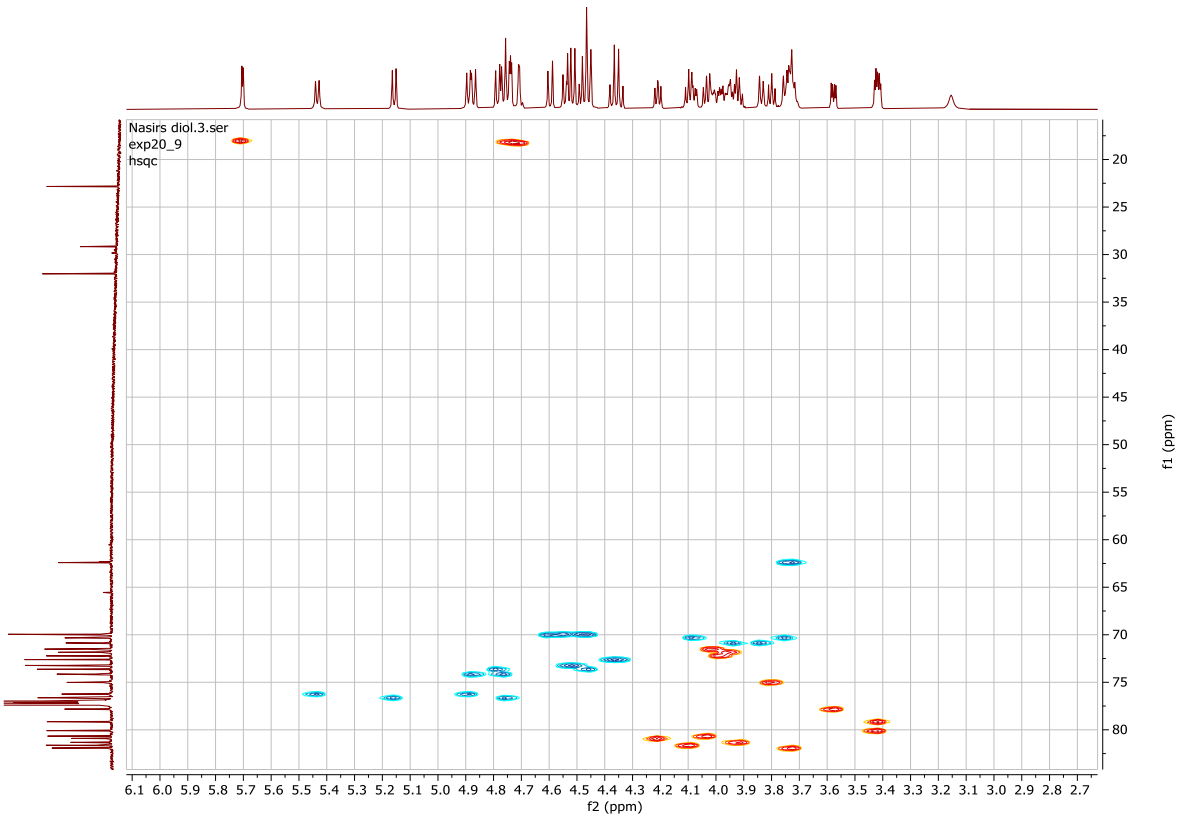
^{13}C NMR (200 MHz, $CDCl_3$) of **8**



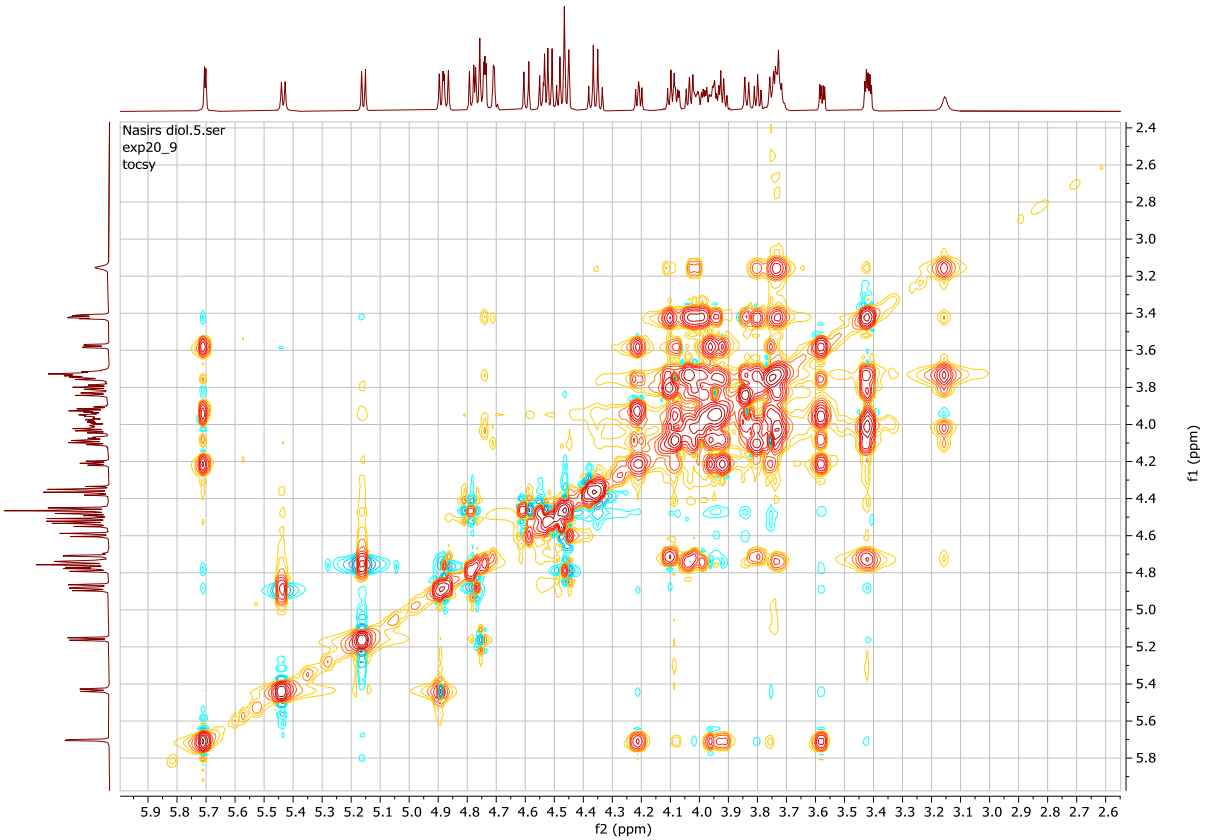
COSY (800 MHz, $CDCl_3$) of **8** (δ 2.5–6.0; aromatic signals not included)



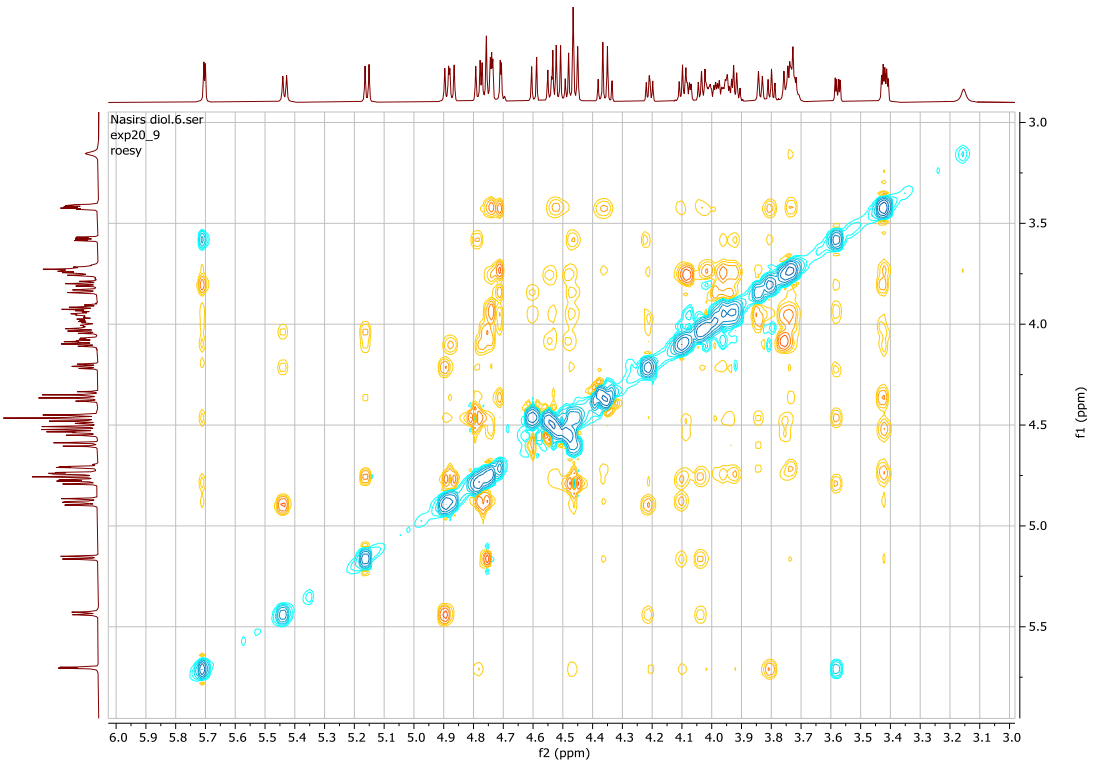
HSQC ($CDCl_3$) of **8** (aromatic signals not shown, anomeric signal folded in, offset −80 ppm)



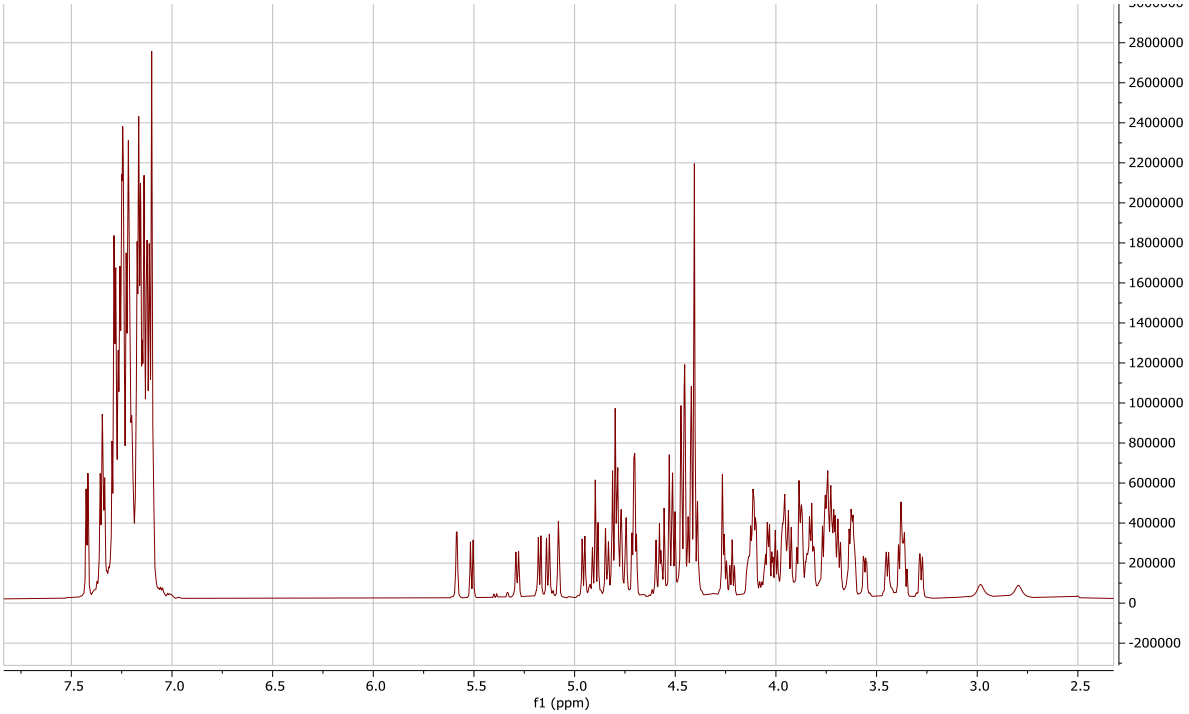
TOCSY (800 MHz, $CDCl_3$) of **8** (δ 2.5–6.0; aromatic signals not shown)



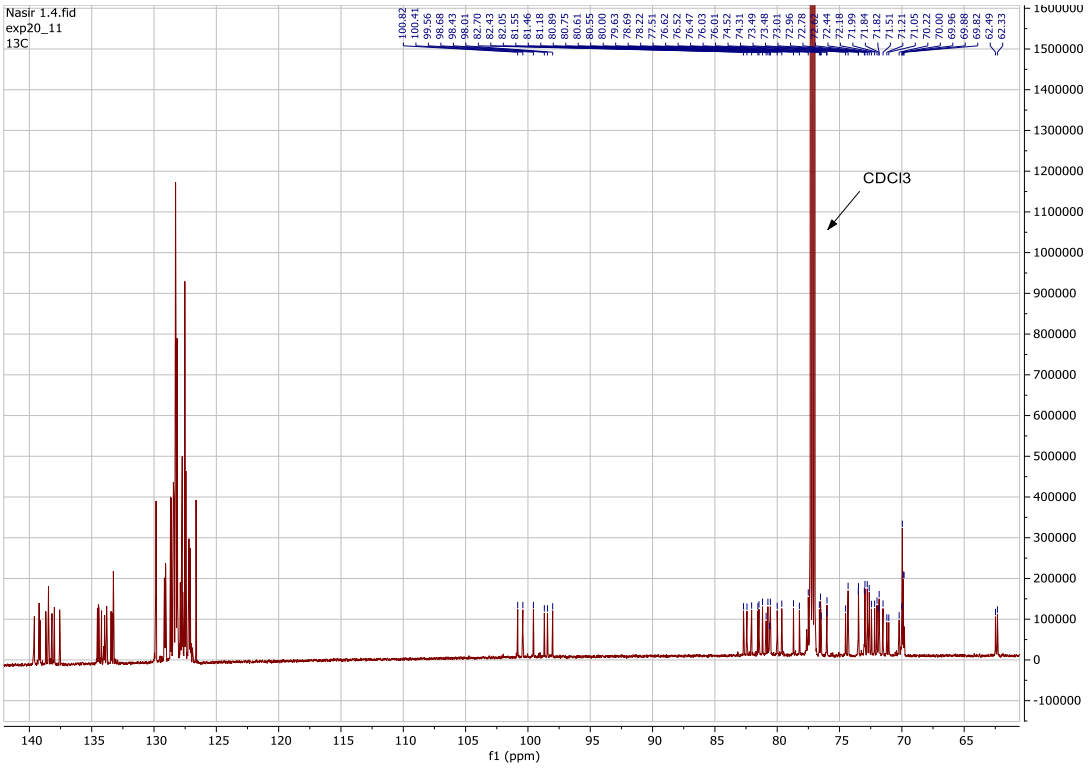
ROESY ($CDCl_3$) of **8** (aromatic signals not shown)



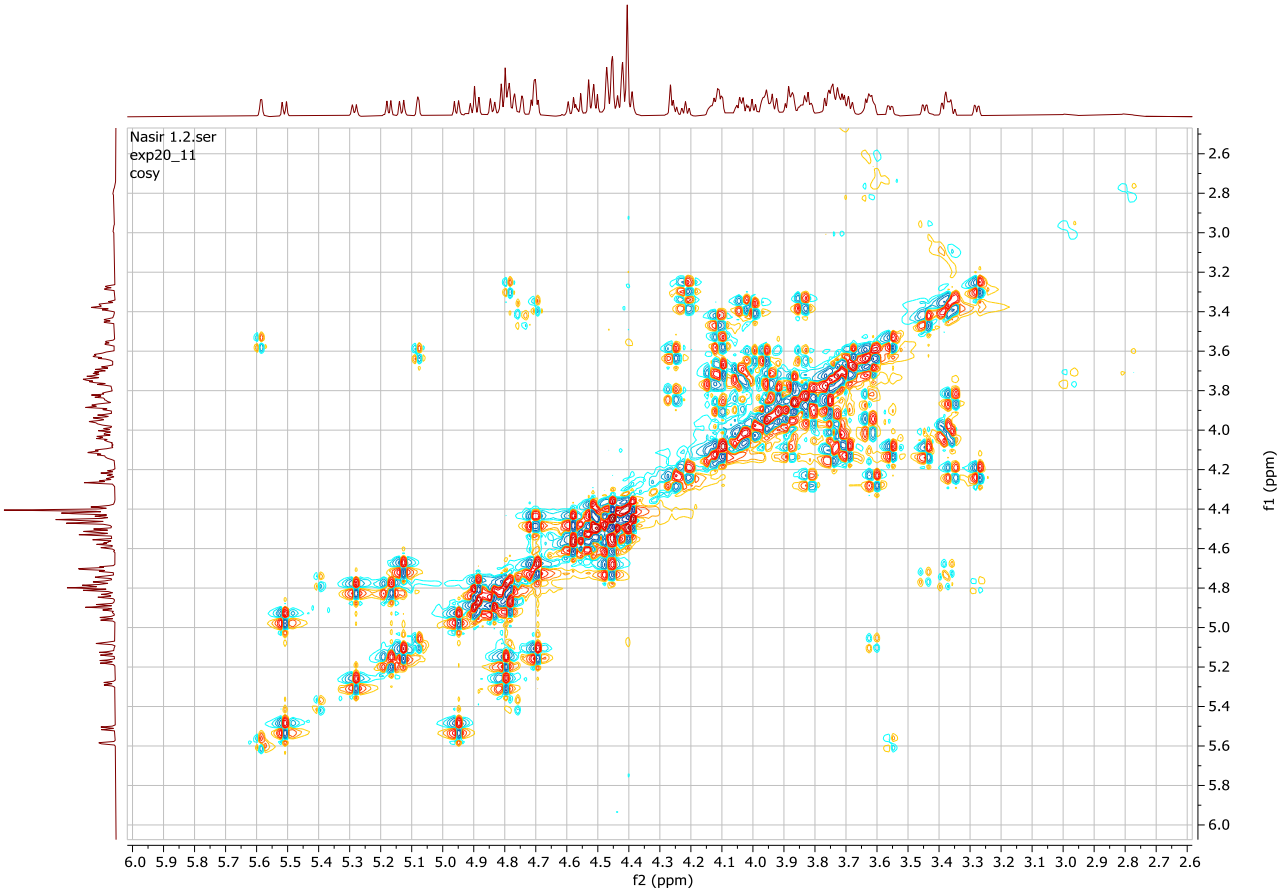
^{1}H NMR (800 MHz, $CDCl_3$) of **9**



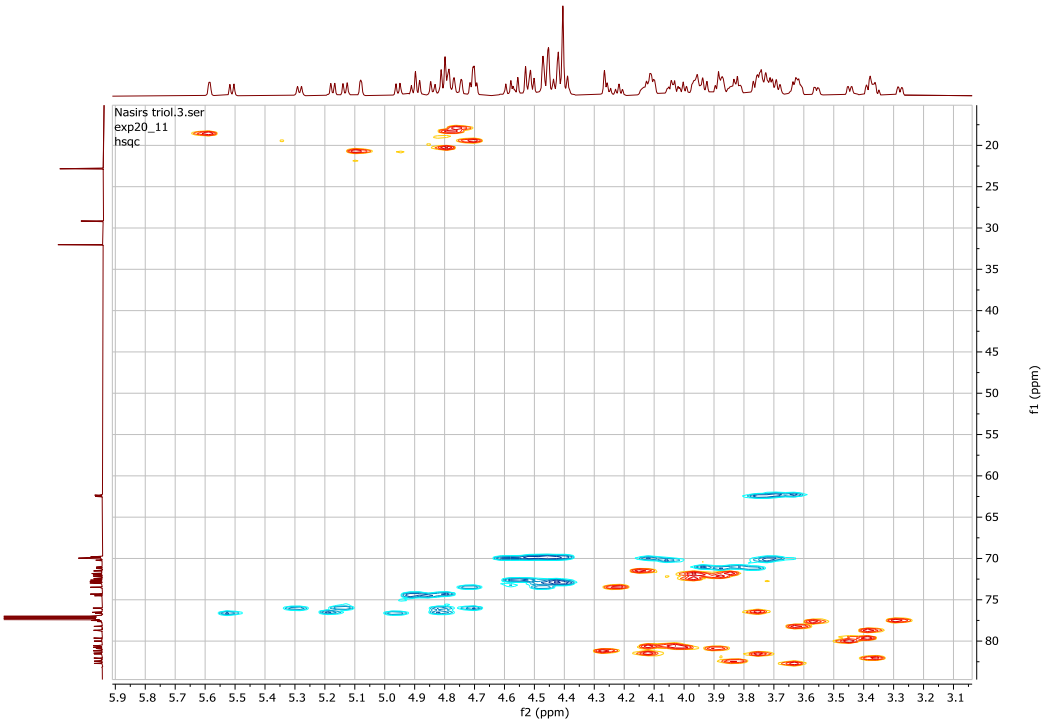
^{13}C NMR (200 MHz, $CDCl_3$) of **9**



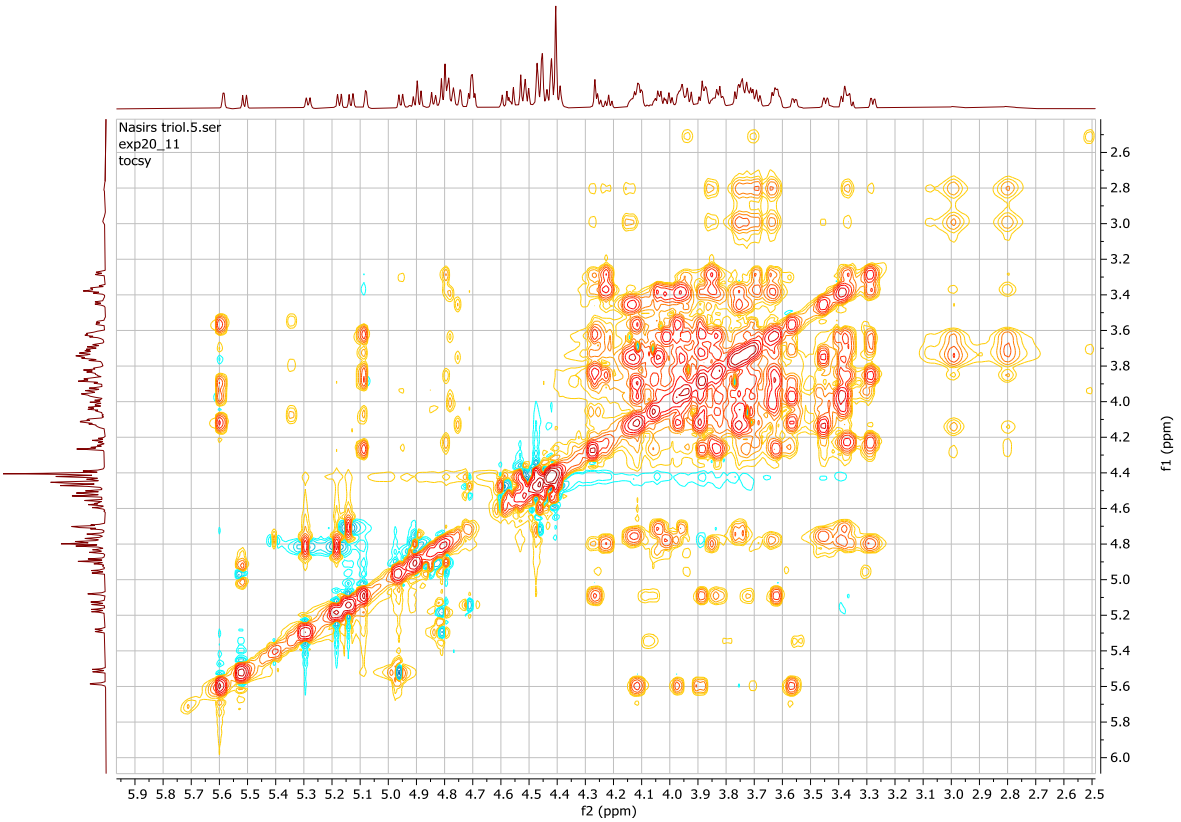
COSY (800 MHz, $CDCl_3$) of **9** (δ 2.5–6.0; aromatic signals not shown)



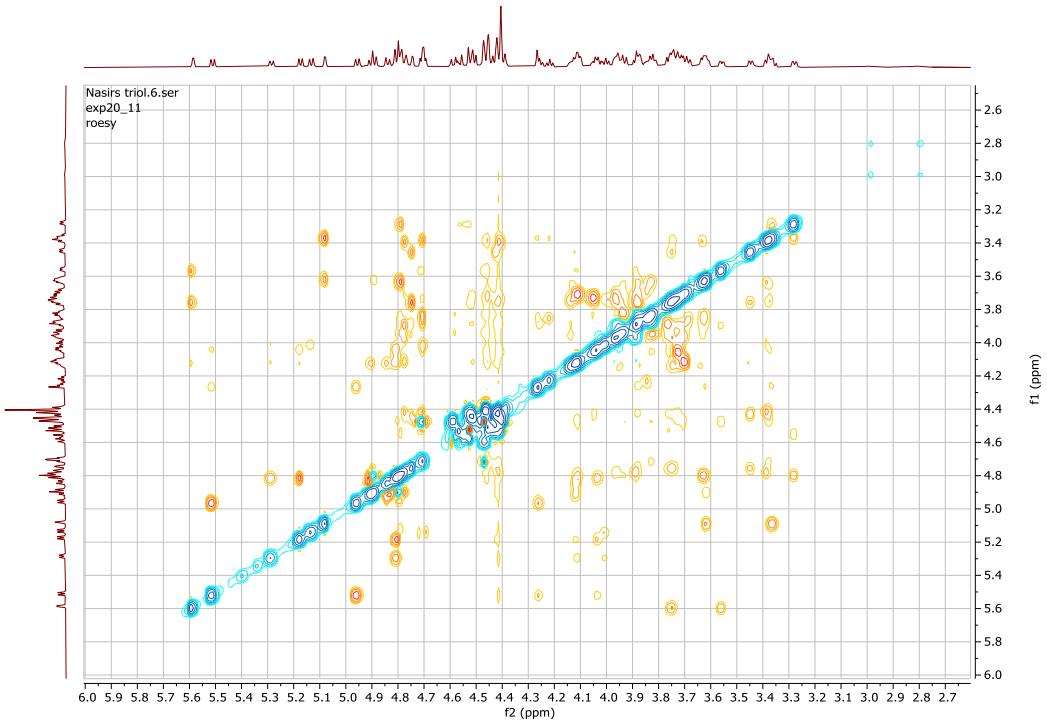
HSQC ($CDCl_3$) of **9** (aromatic signals not shown, anomeric signal folded in, offset −80 ppm)



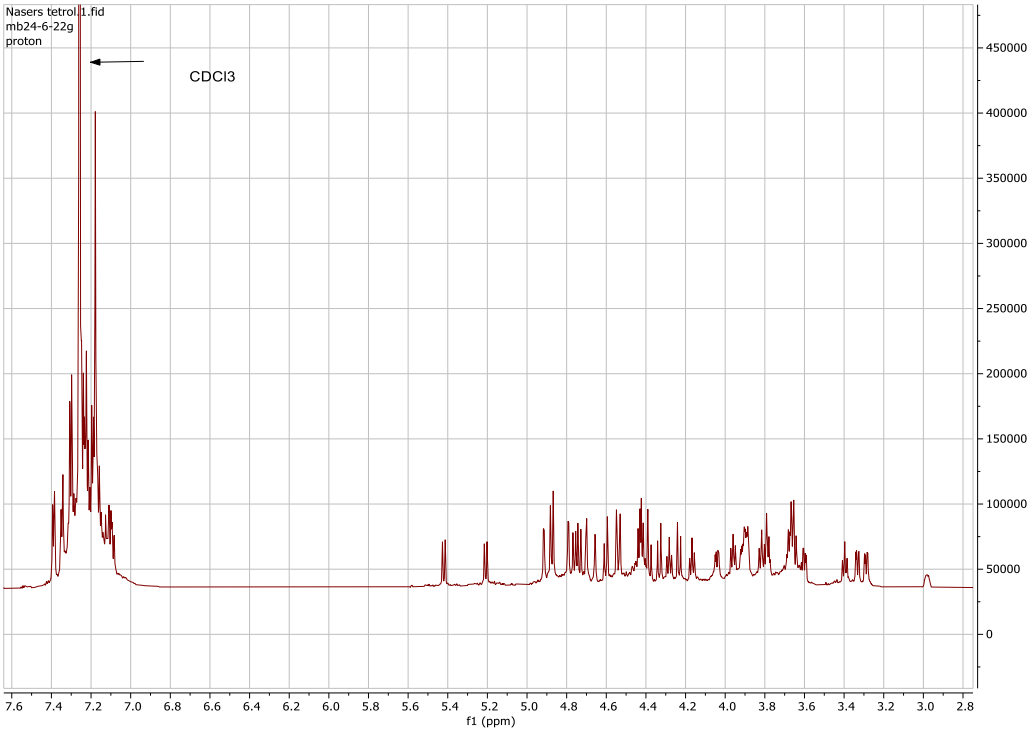
TOCSY (800 MHz, $CDCl_3$) of **9** (δ 2.5–6.0; aromatic signals not shown)



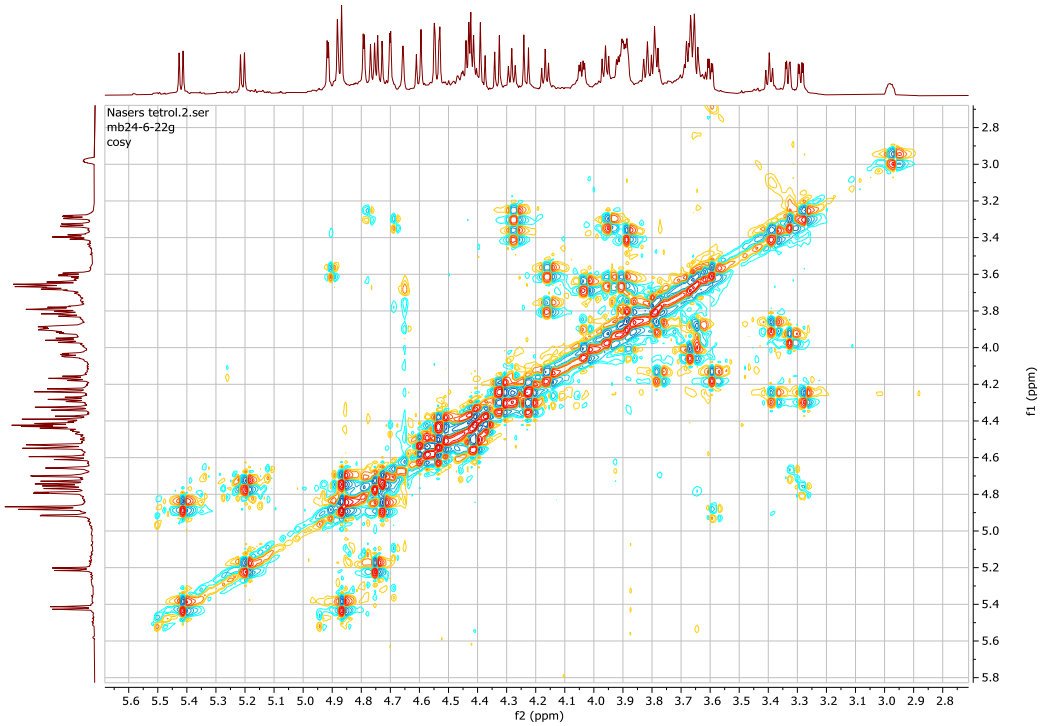
ROESY (800 MHz, $CDCl_3$) of **9** ((δ 2.5–6.0; aromatic signals not shown)



^{1}H NMR (800 MHz, $CDCl_3$) of **10** (δ 2.9–7.6)



COSY (800 MHz, $CDCl_3$) of **10** (δ 2.5–6; aromatic signals not shown)



HSQC (800 MHz, $CDCl_3$) of **10** (δ 3–5.5 vs 60–110 ppm; aromatic signals not shown)