Synthesis

Reviews and Full Papers in Chemical Synthesis

Supporting Information
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Thieme

Allylic azide rearrangement in tandem with intramolecular Huisgen cycloaddition for iminosugar and glycomimetic synthesis. Functionalized piperidine, pyrrolidine and pyrrolotriazoles from D-mannose

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Supporting information

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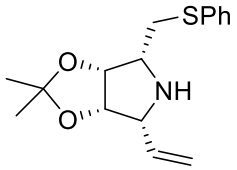

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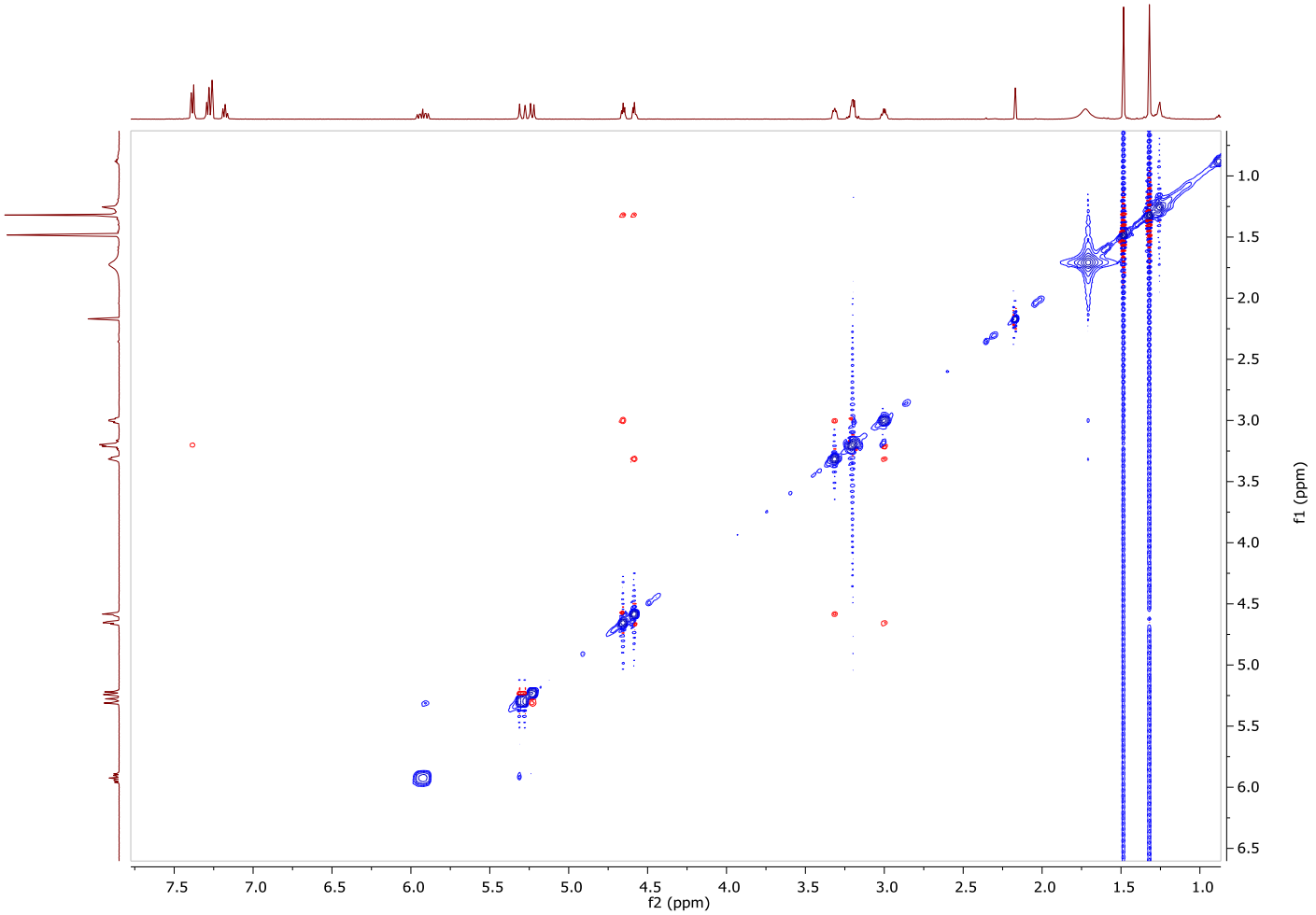

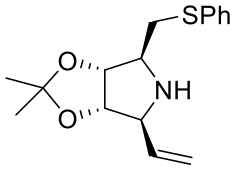

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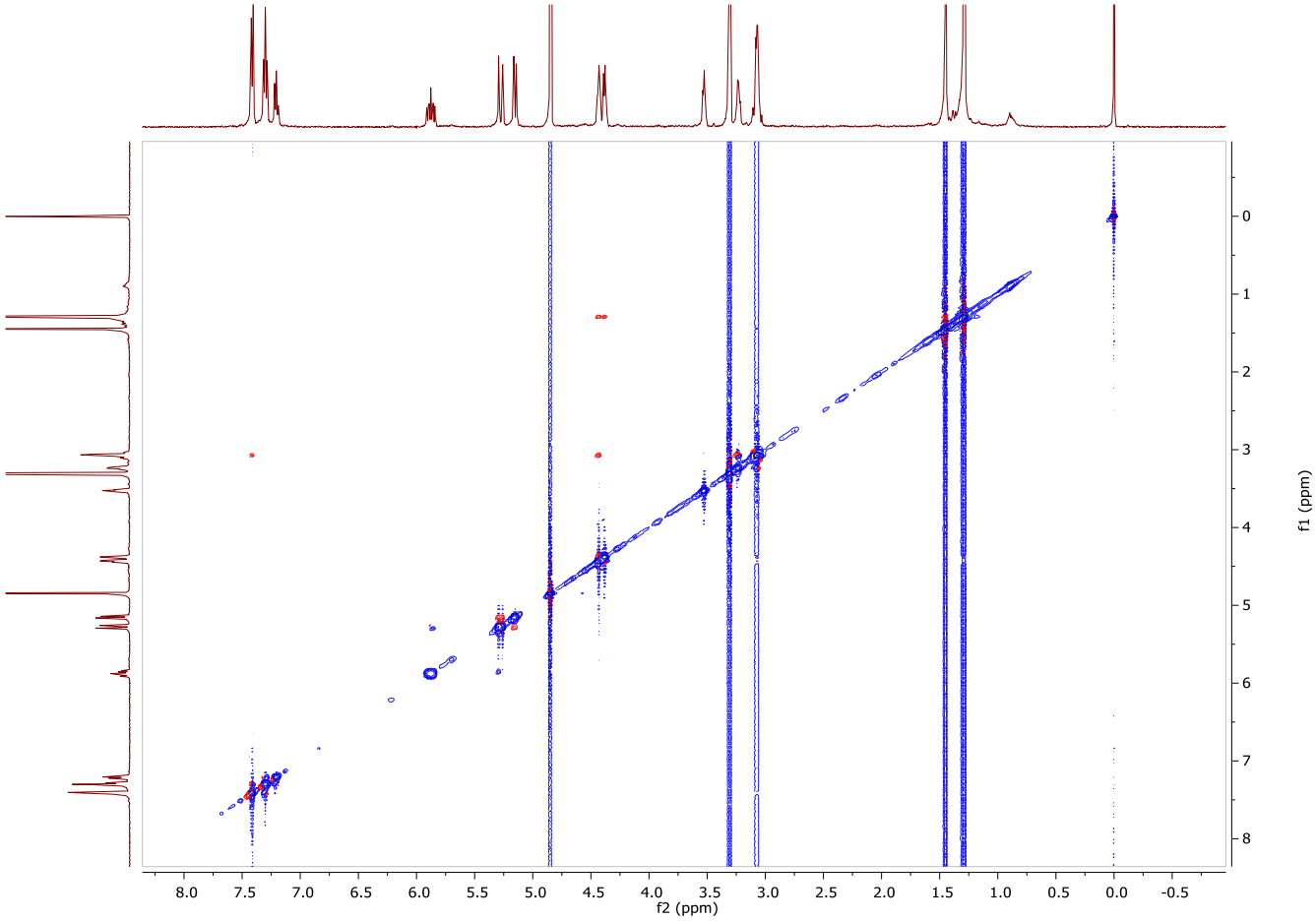

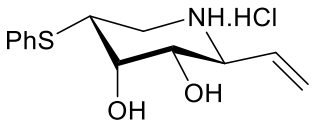

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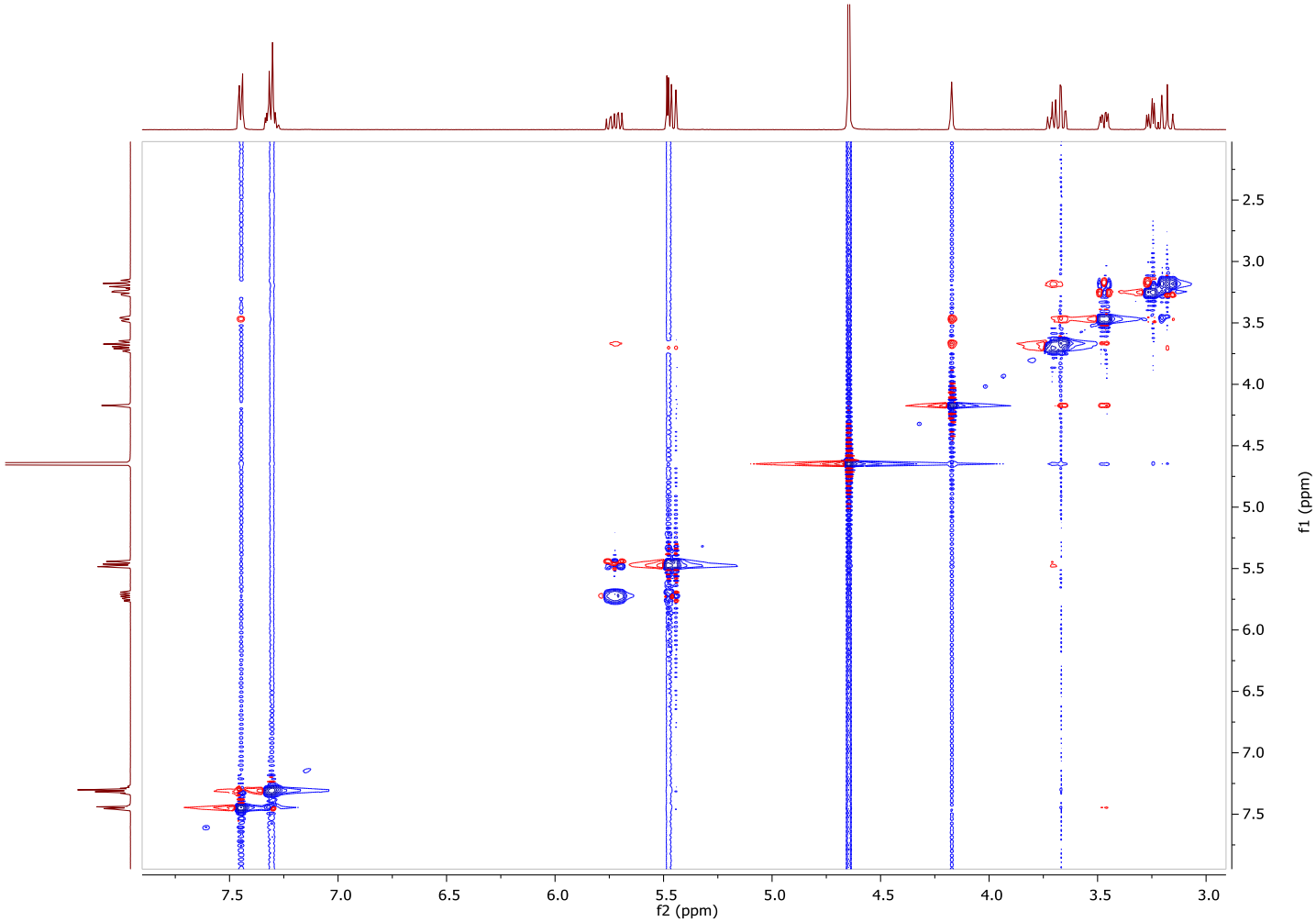
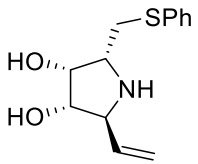


1D NOESY for 

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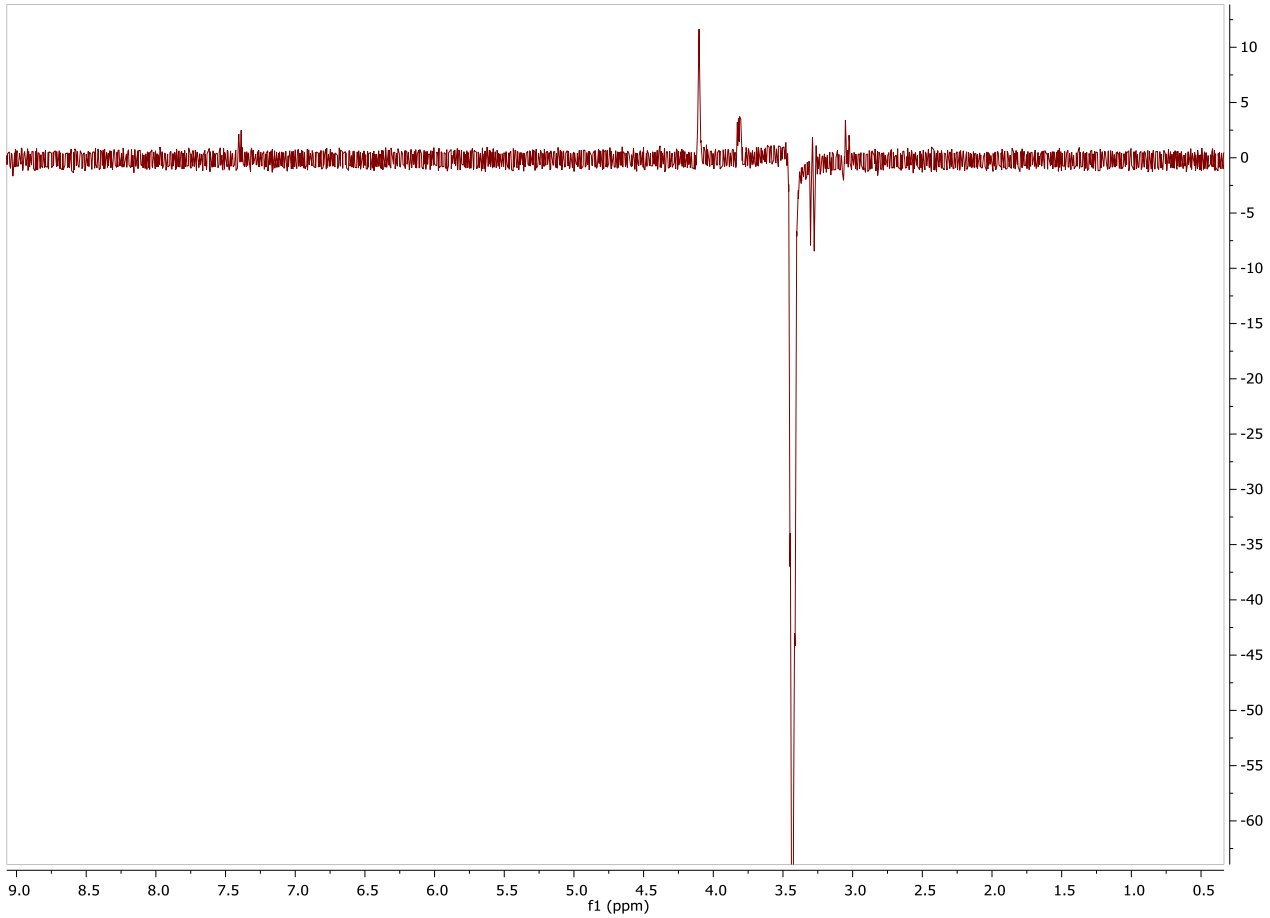

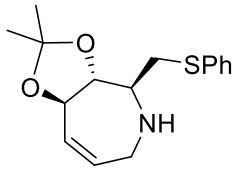

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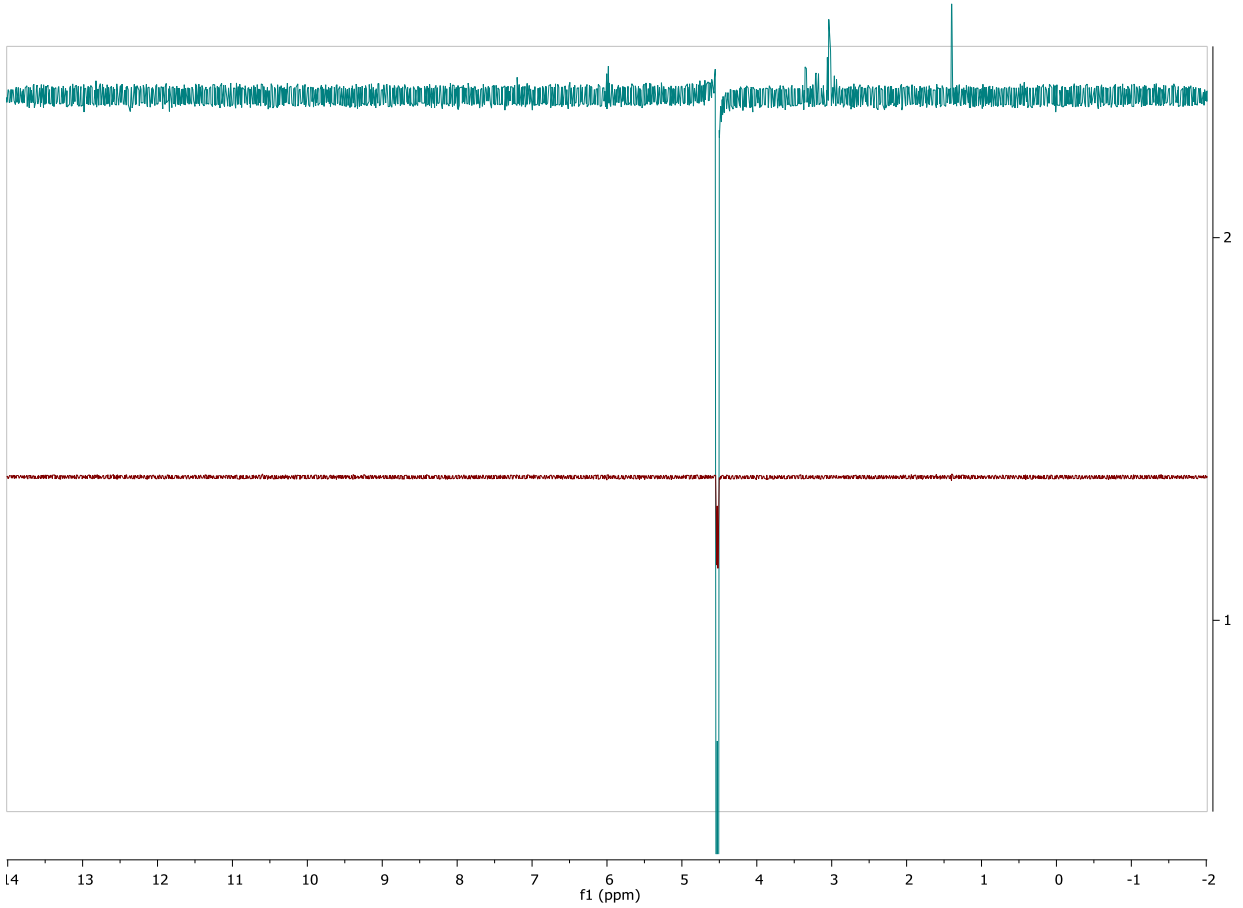

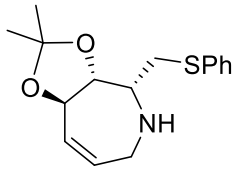

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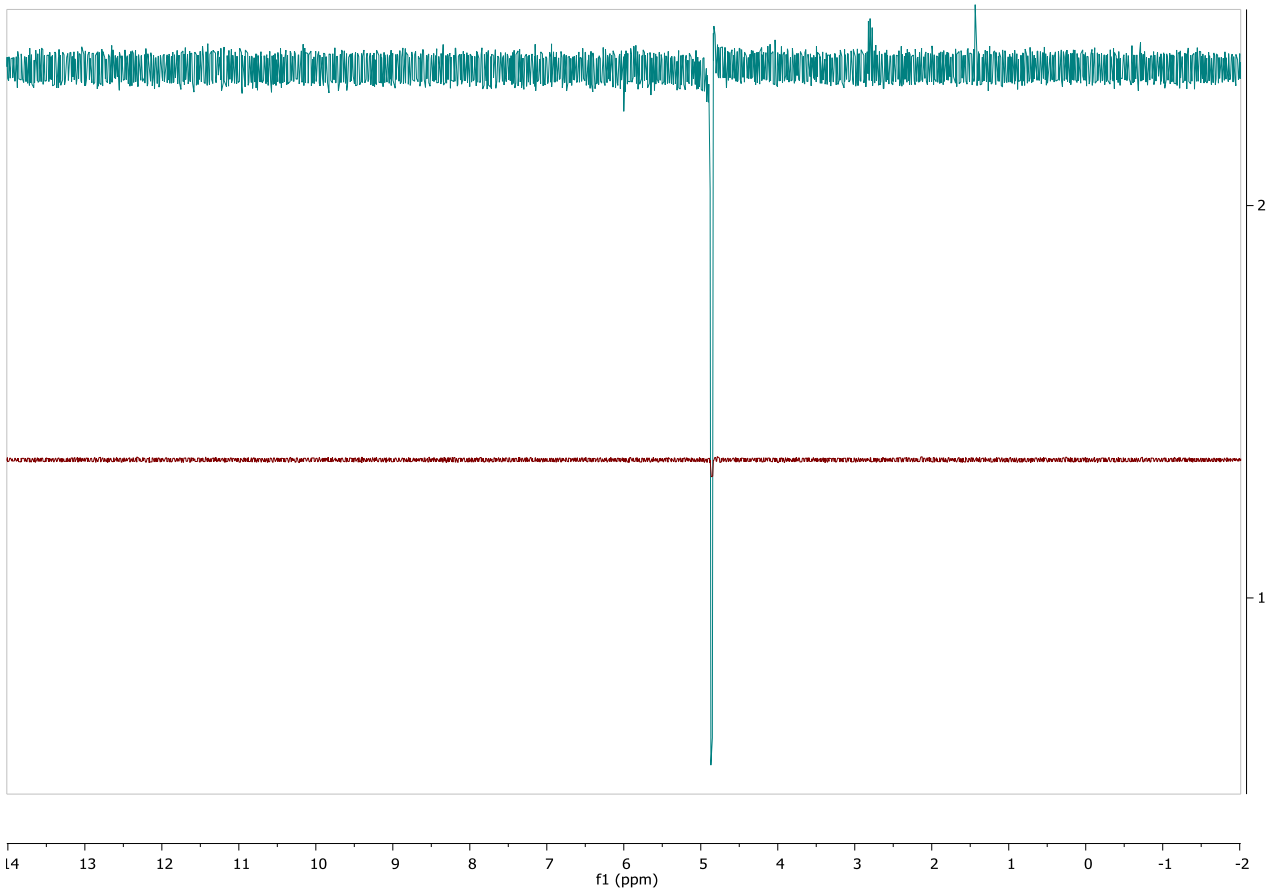

Comparison of ^{13}C-NMR data for **25** with published data

25 (HCl salt)	56.1	68.2	69.6	64.6	41.3	129.5	124.7
Wrodnigg and co-workers	56.2	68.3	69.7	64.7	41.5	129.6	124.8

Comparison of ^{1}H-NMR data for **25** with published data (Wrodnigg and co-workers).

Wrodnigg et al data (300 MHz, D_2O)	**25 HCl salt** (500 MHz, D_2O)
5.82–5.70 (m, 1H)	5.77-5.68 (m, 1H)
5.05 (dd, 2H)	5.48 (d, 1H, J = 10.5 Hz) 5.47 (d, 1 H, J = 17 Hz)
4.11 (br s, 1H)	4.04 (br s, 1H)
3.73–3.70 (m, 2H)	3.83 (ddd, *J* = 11.7, 5.1, 2.6, 0.9 Hz, 1H)
3.20 (dd, 1H, J 12.3 Hz, J 4.1 Hz)	3.64 – 3.67 (overlapping signals, 2H),
3.06 (dd, 1H, J 11.8 Hz);	3.05 (dd, *J* = 12.1, 5.0 Hz, 1H),
3.04 (ddd, 1H)	3.02 (t, *J* = 11.8 Hz, 1H)