

Cardenolides of *Leptadenia madagascariensis* from the Madagascar dry forest

Ende Pan, Liva Harinantenaina, Peggy J. Brodie, Martin Callmander, Stephan Rakotonandrasana, Etienne Rakotobe, Vincent E. Rasamison, Karen TenDyke, Yongchun Shen^d, Edward M. Suh, David G. I. Kingston

Supporting Information

Pages 2-7 ¹H NMR, ¹³C NMR, COSY, HMQC, HMBC, and ROESY spectra of **1** in pyridine-*d*₅:

Pages 8-13 ¹H NMR, ¹³C NMR, COSY, HSQC, HMBC, TOCSY, and ROESY spectra of **1** in CD₃OD.

Pages 14-19 ¹H NMR, ¹³C NMR, COSY, HMQC, HMBC, and ¹H NMR (0-8 ppm) spectra of **2** in CD₃OD.

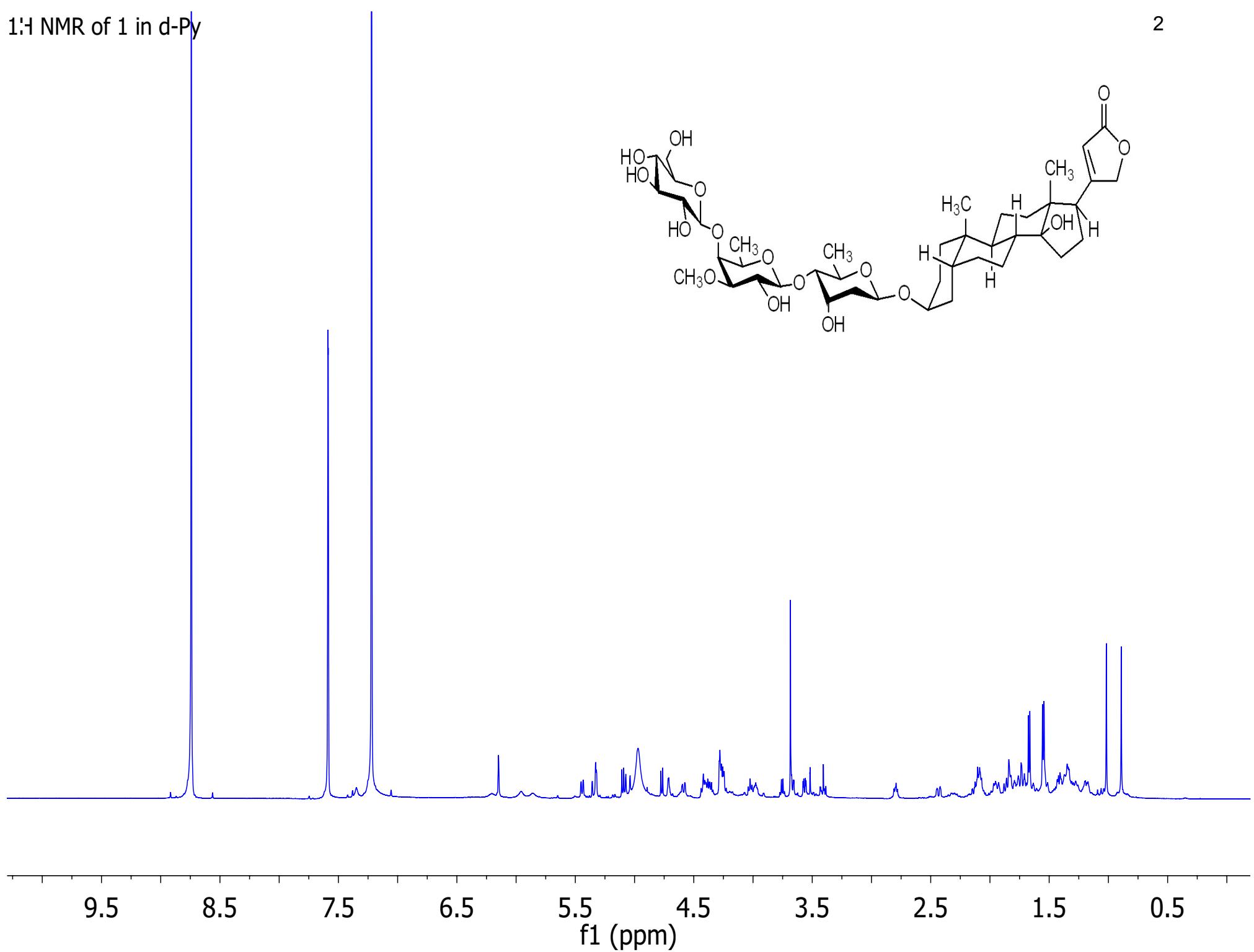
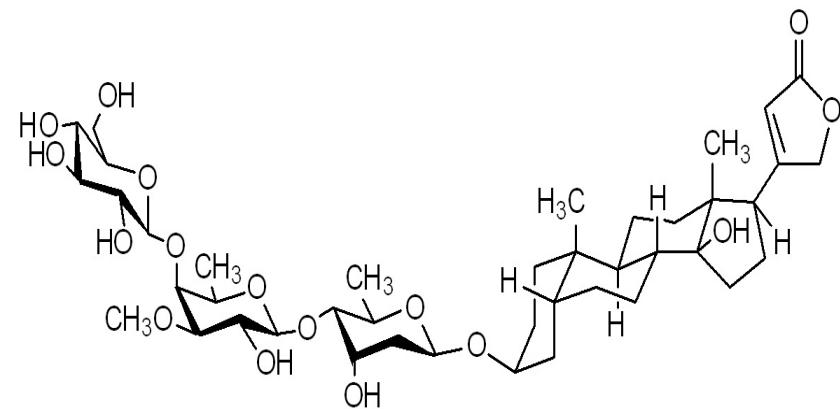
Pages 20-24 ¹H NMR, ¹³C NMR, COSY, HMQC, and HMBC spectra of **3** in CD₃OD.

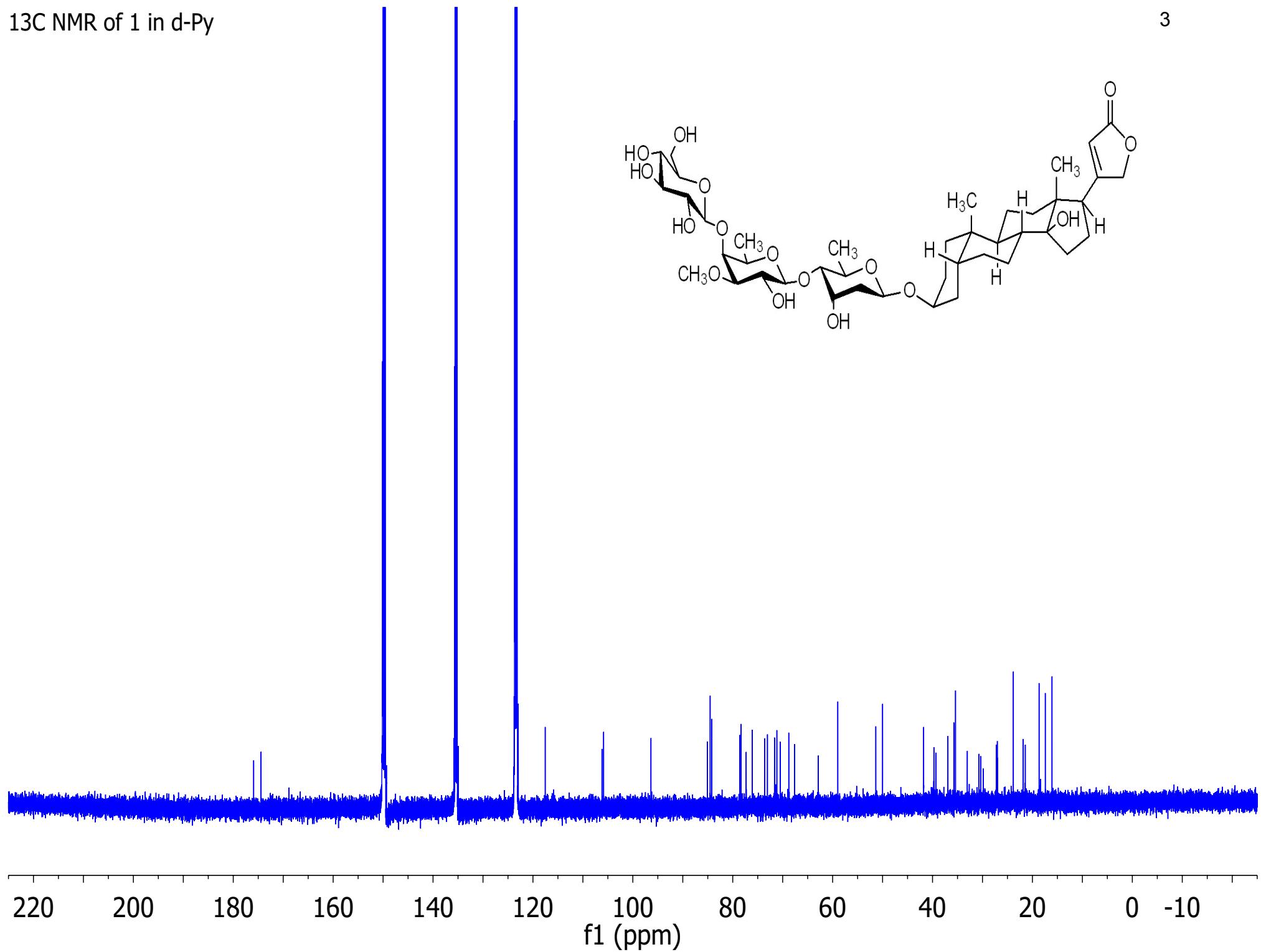
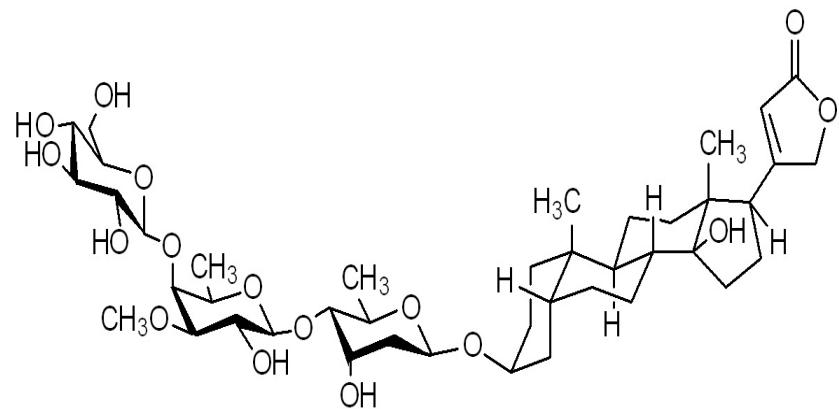
Pages 25-32 HMBC, COSY, HMQC, ¹H NMR, TOCSY, ¹³C NMR, and ROESY spectra of **3** in pyridine-*d*₅.

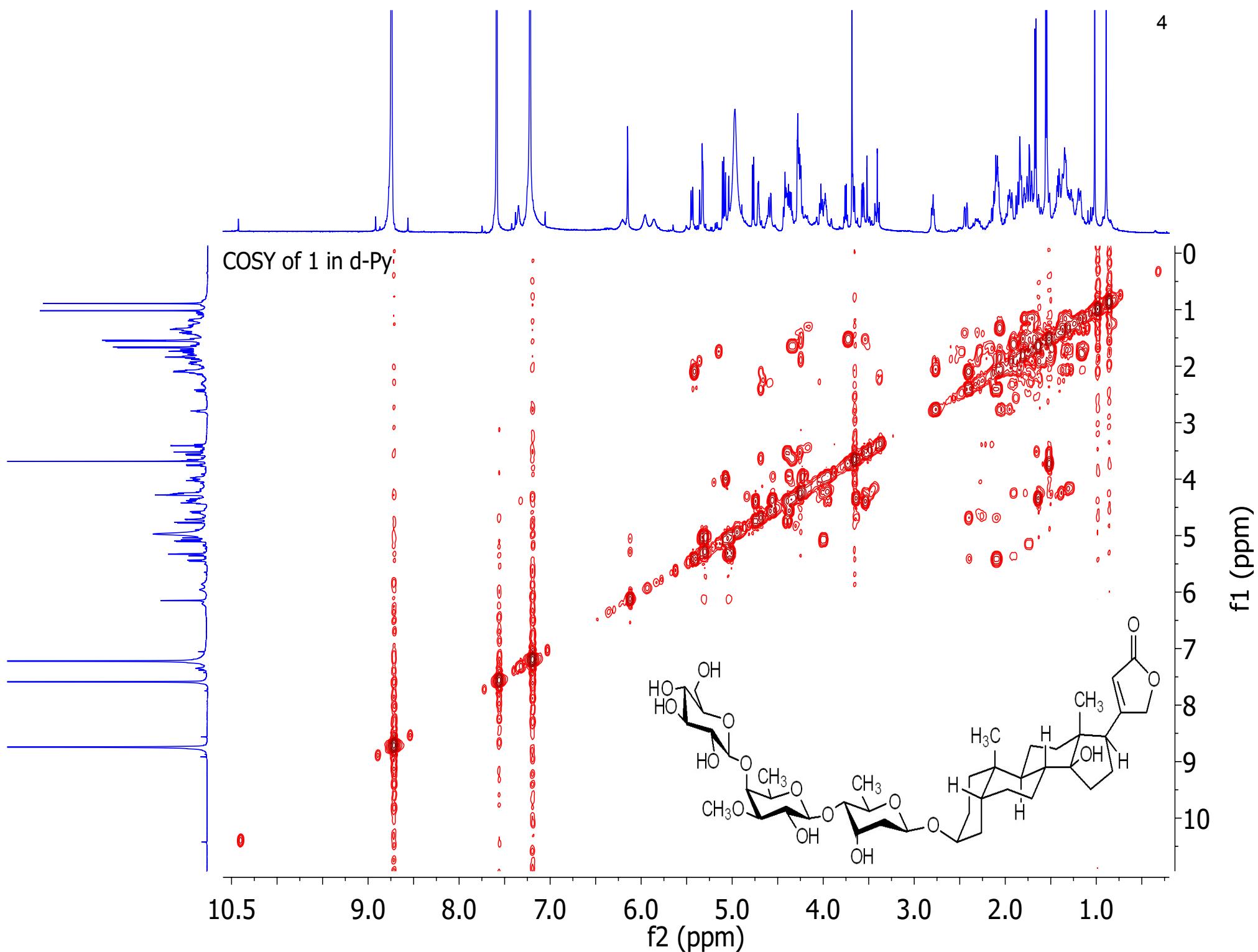
Pages 33-39 ¹H NMR (pyridine-*d*₅ and CD₃OD), ¹³C NMR (pyridine-*d*₅ and CD₃OD), COSY, HMQC, and HMBC spectra of **4**.

¹H NMR of 1 in d-Py

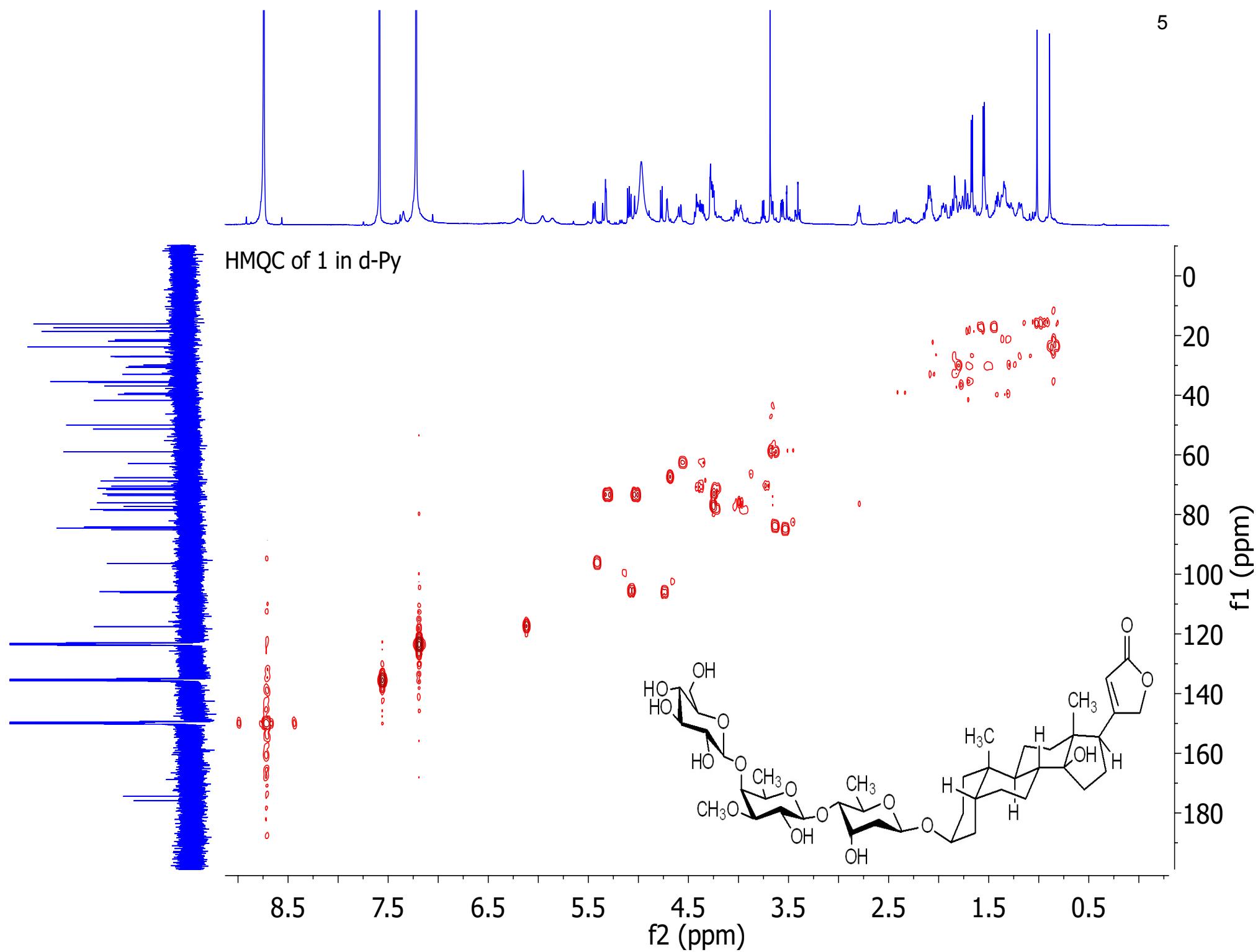
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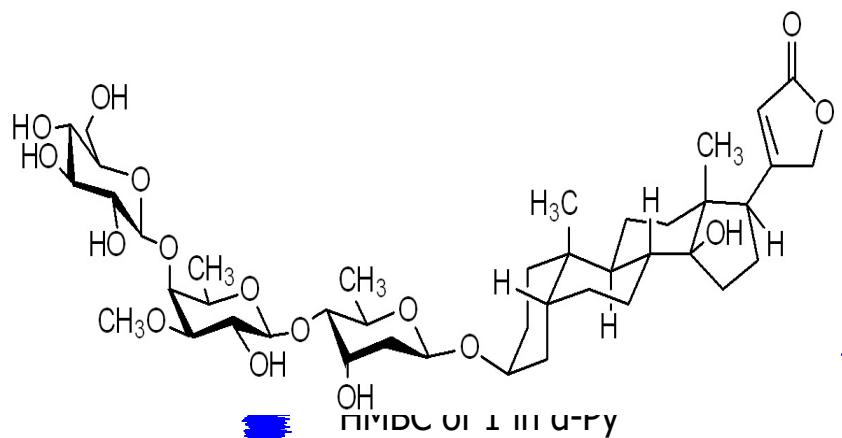




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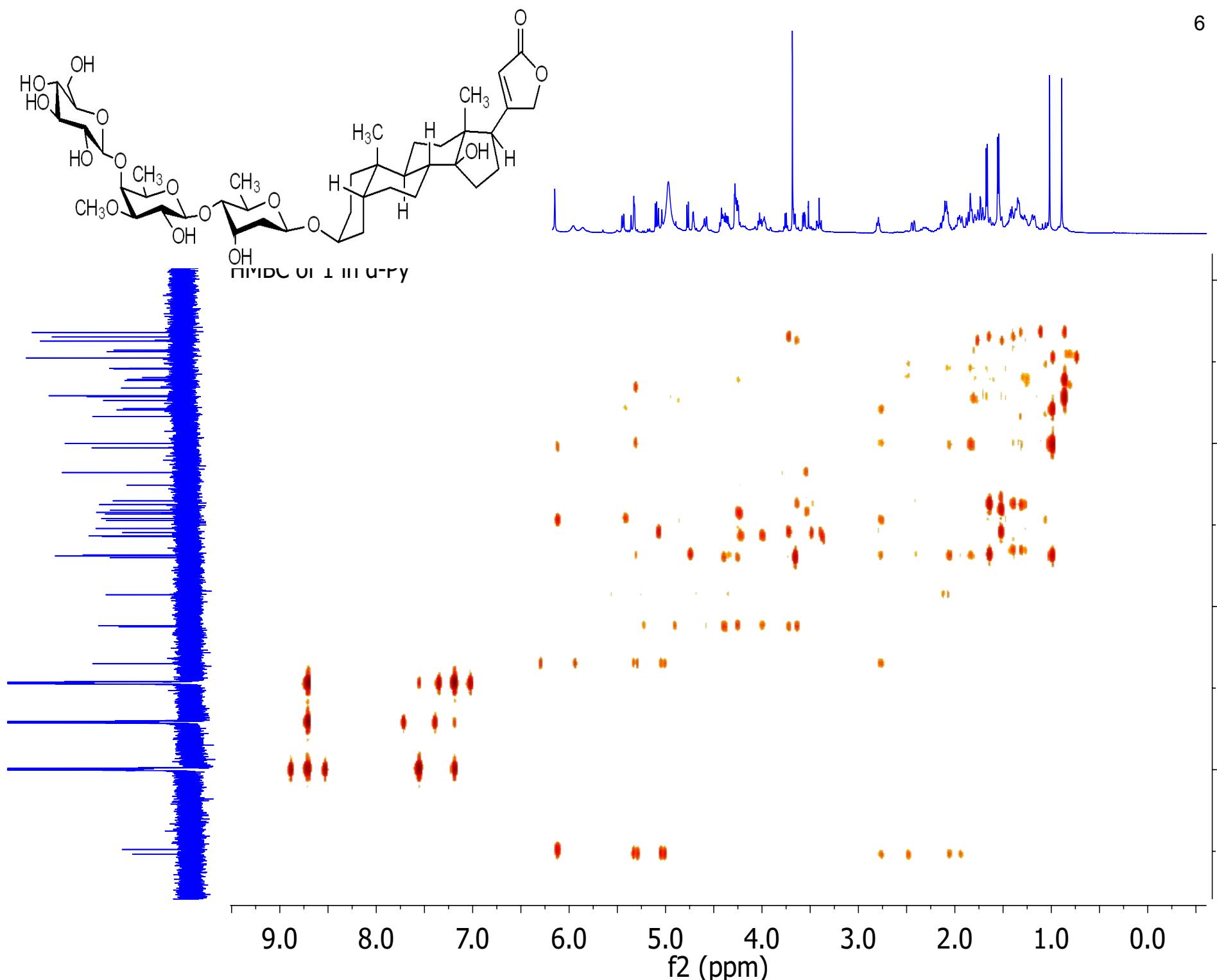
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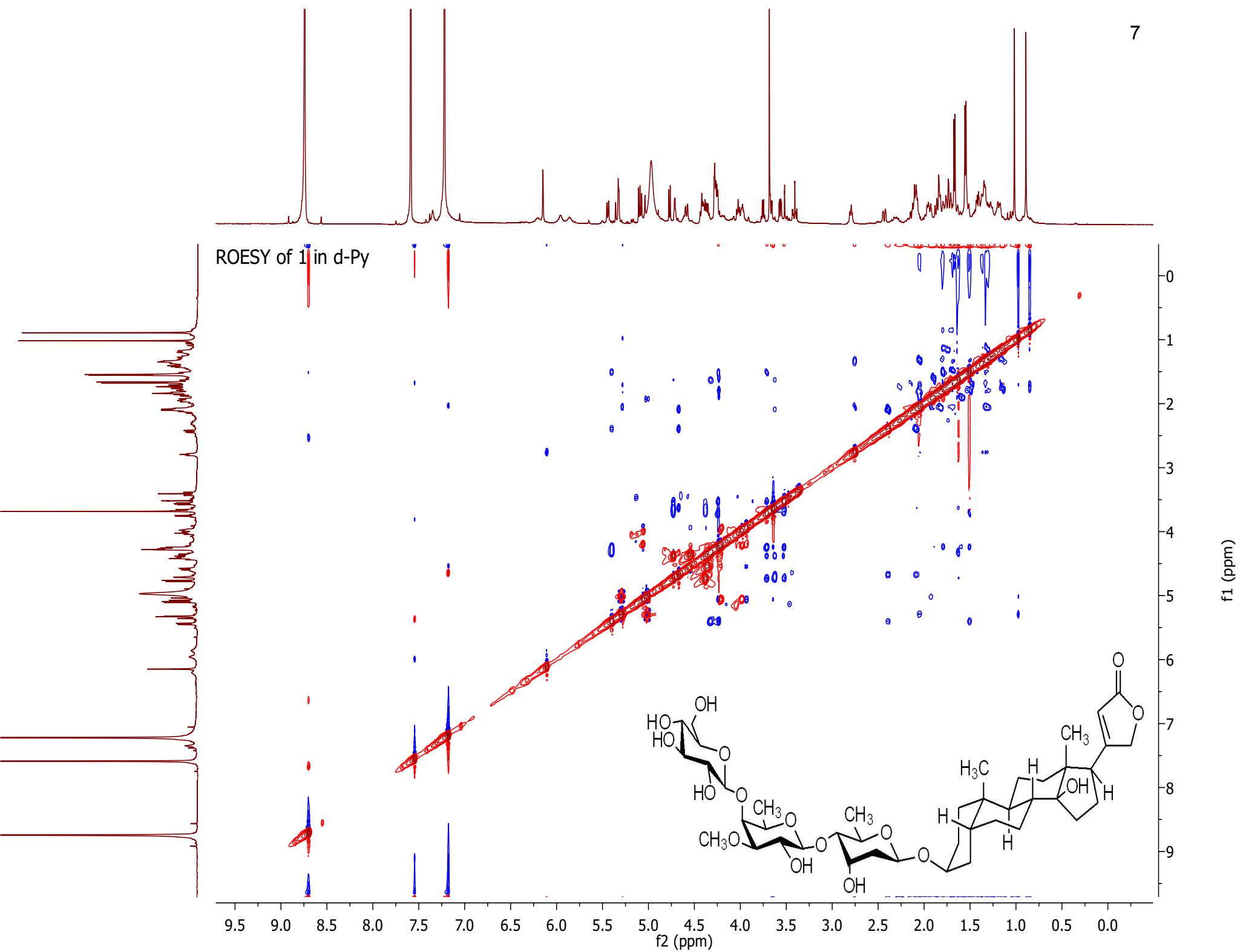
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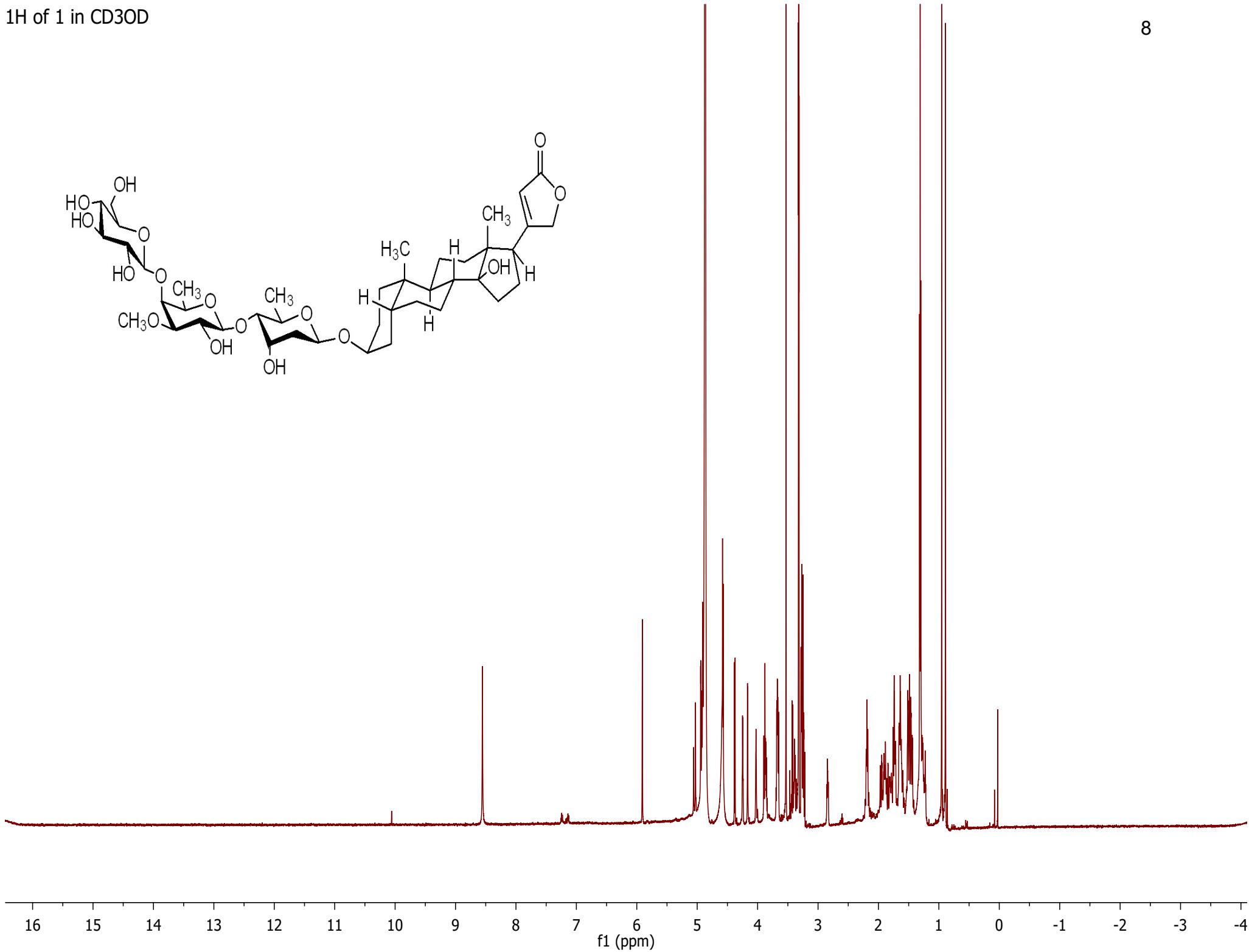
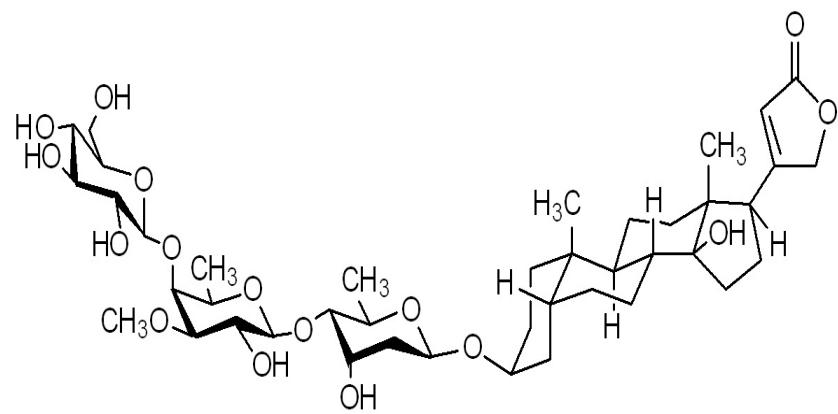
 f_1 (ppm)

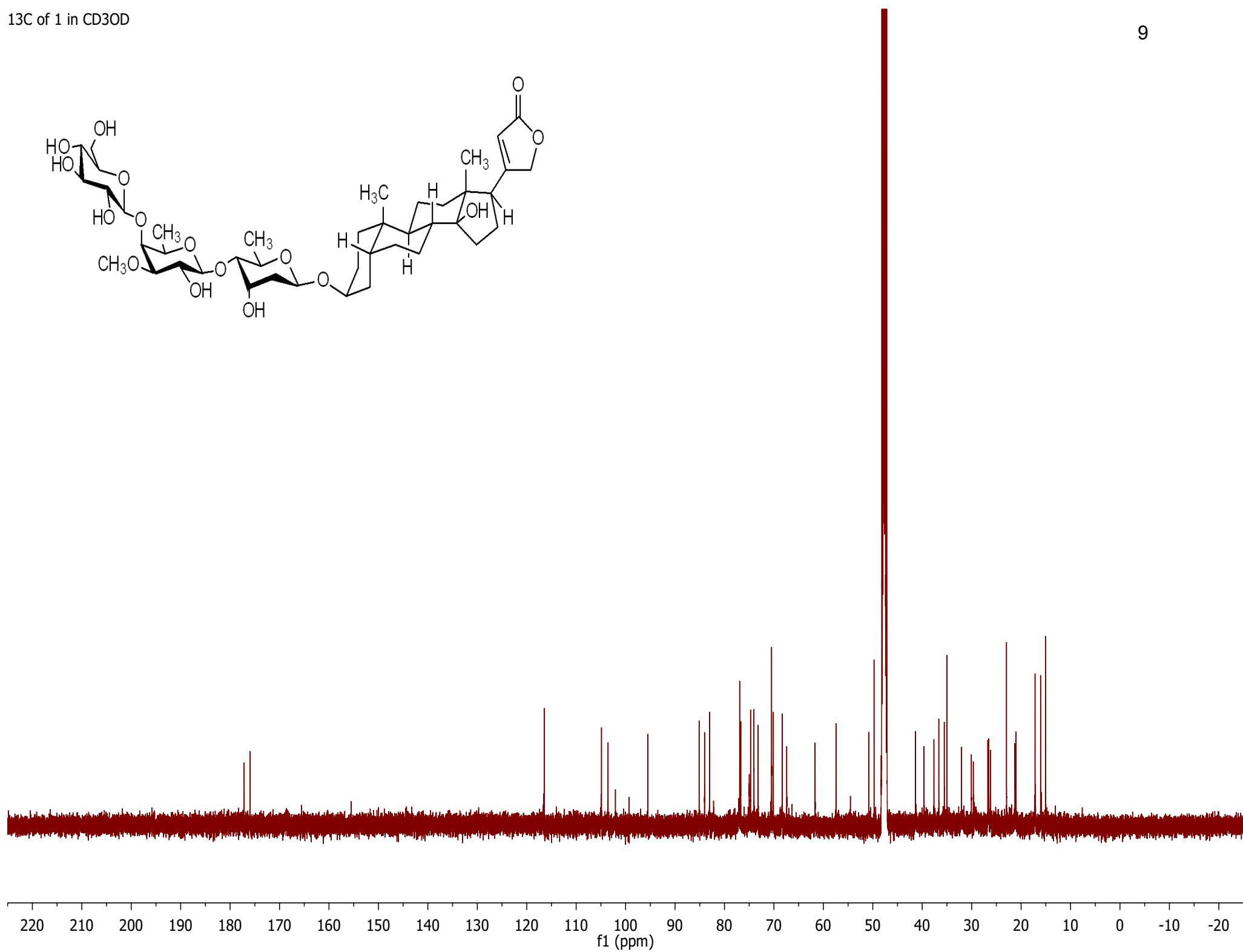
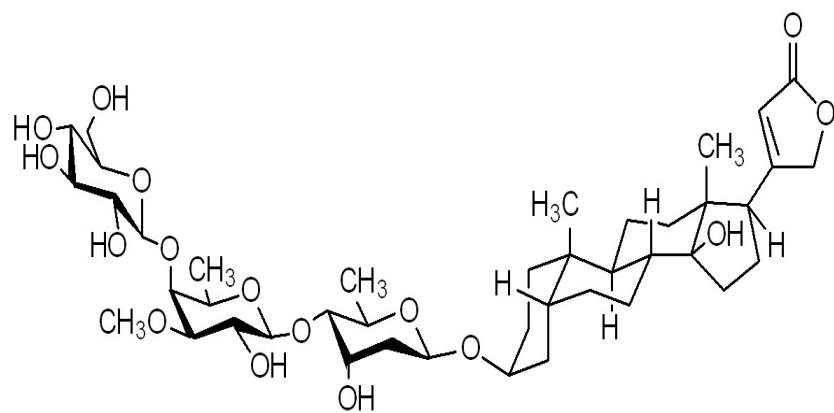
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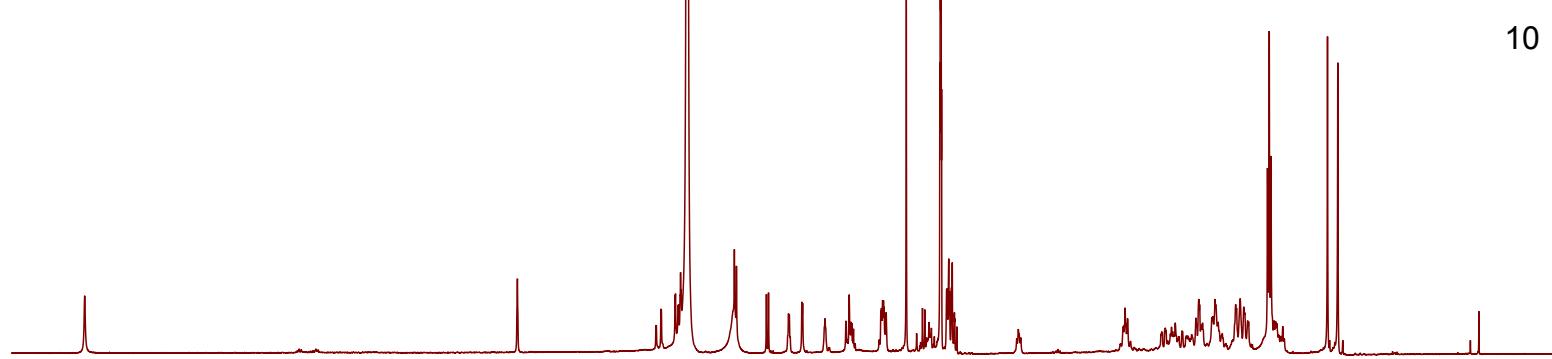
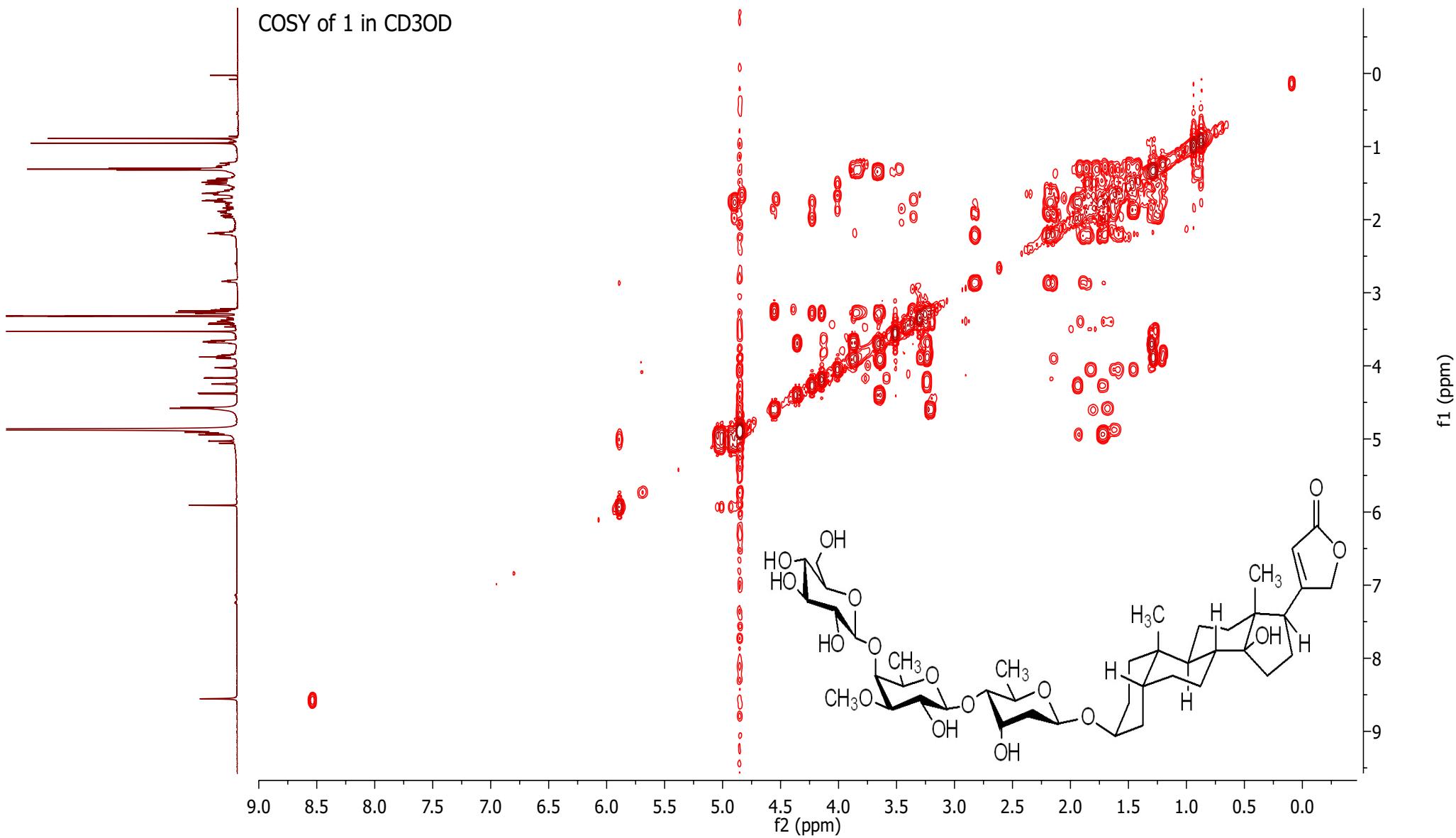
 f_2 (ppm)



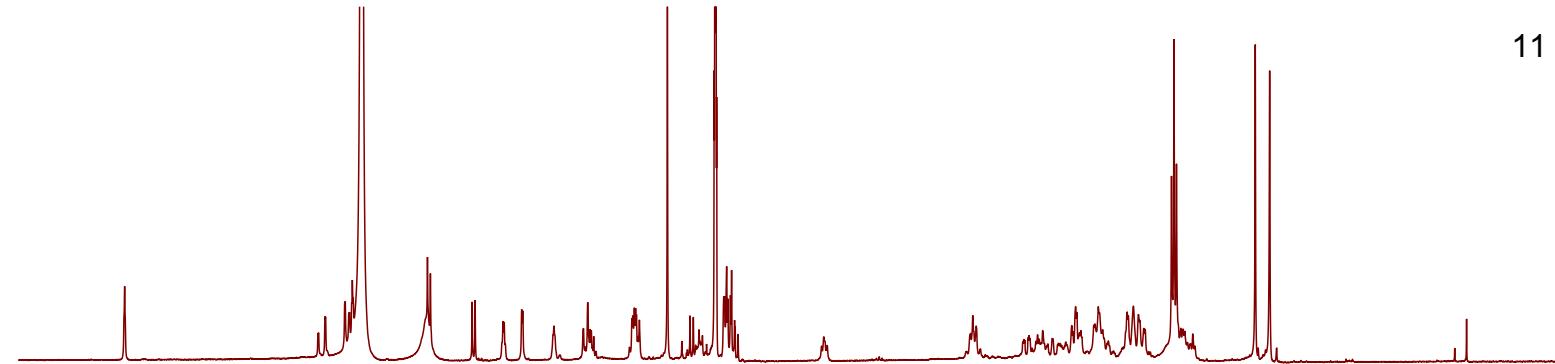
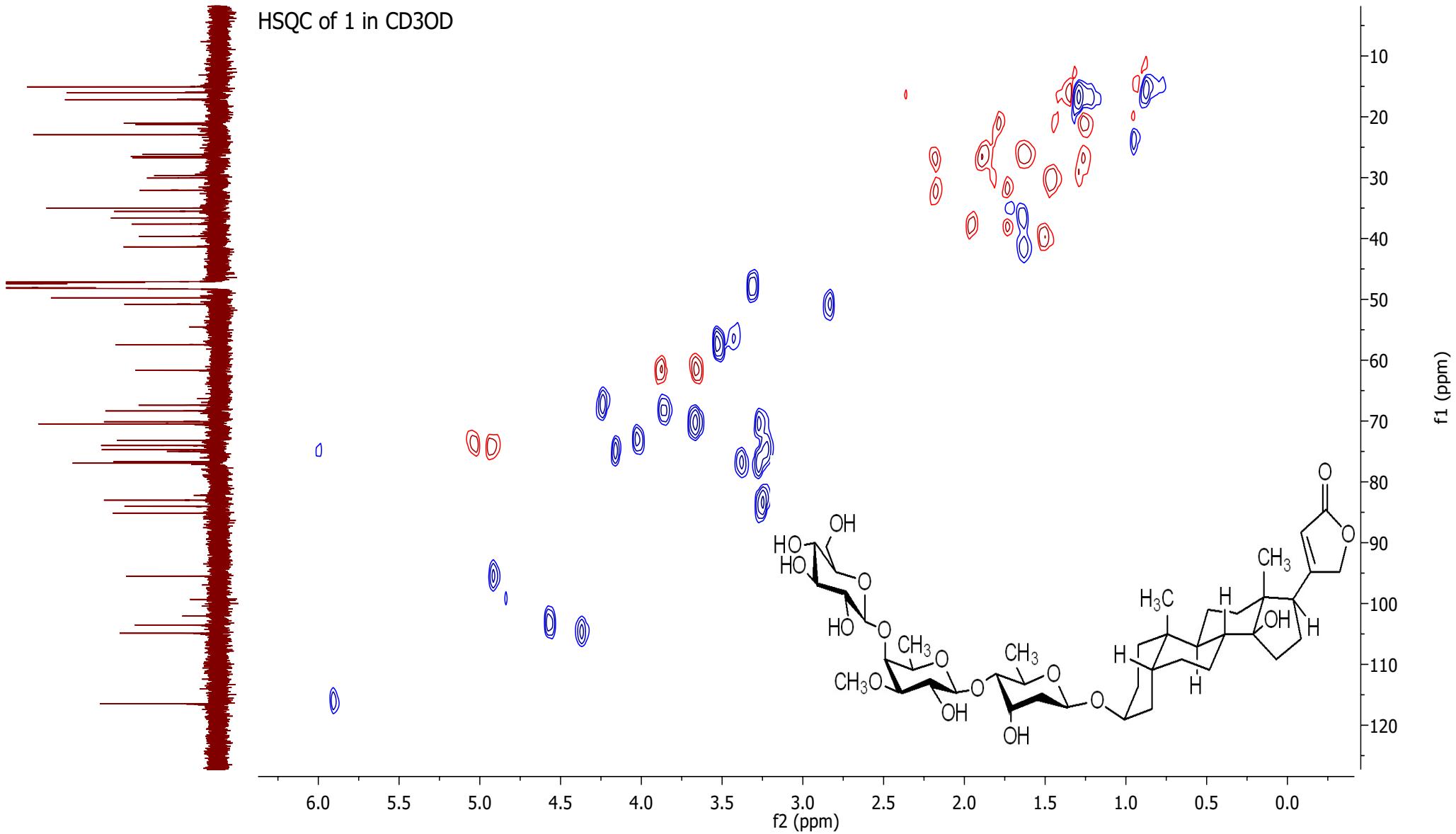


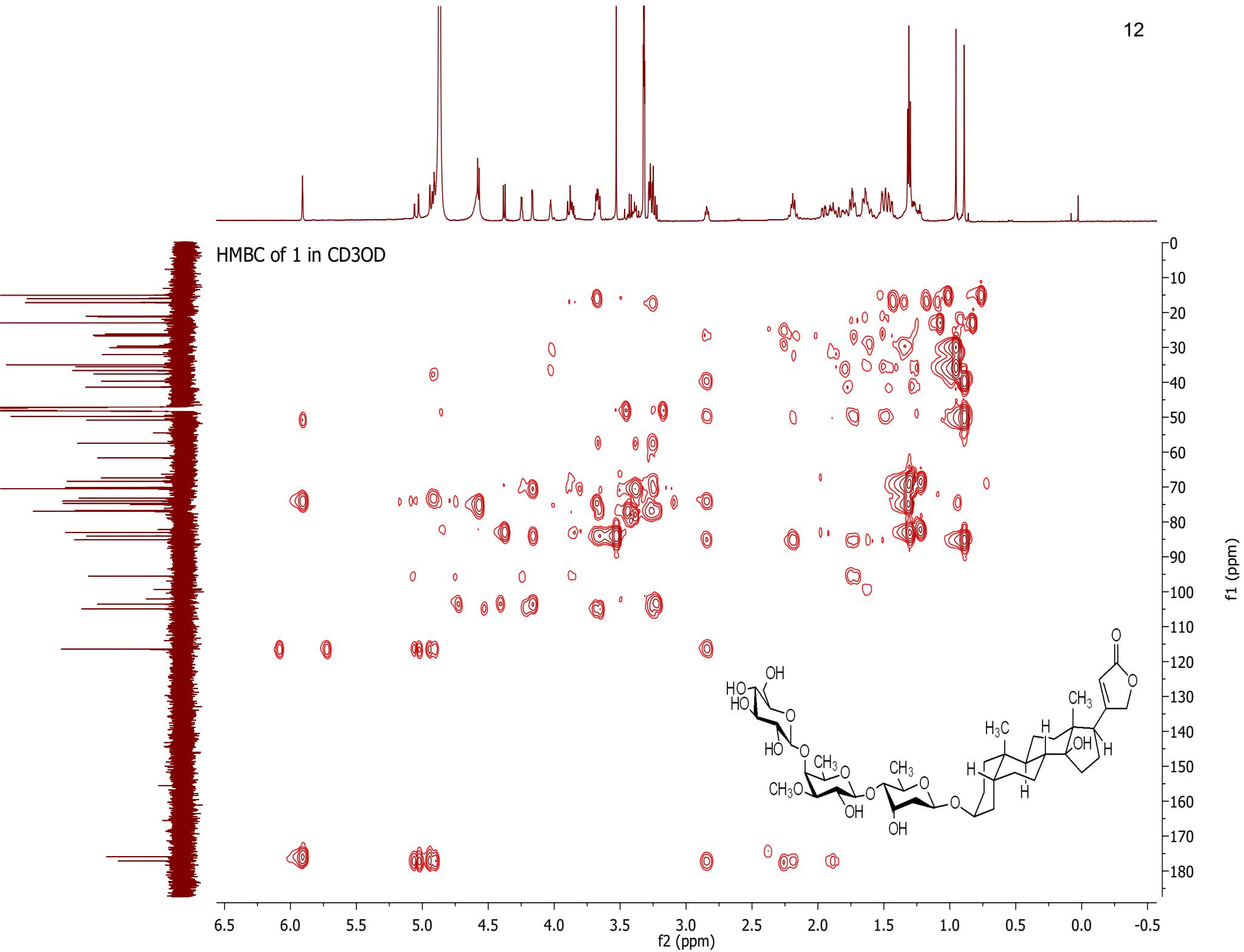


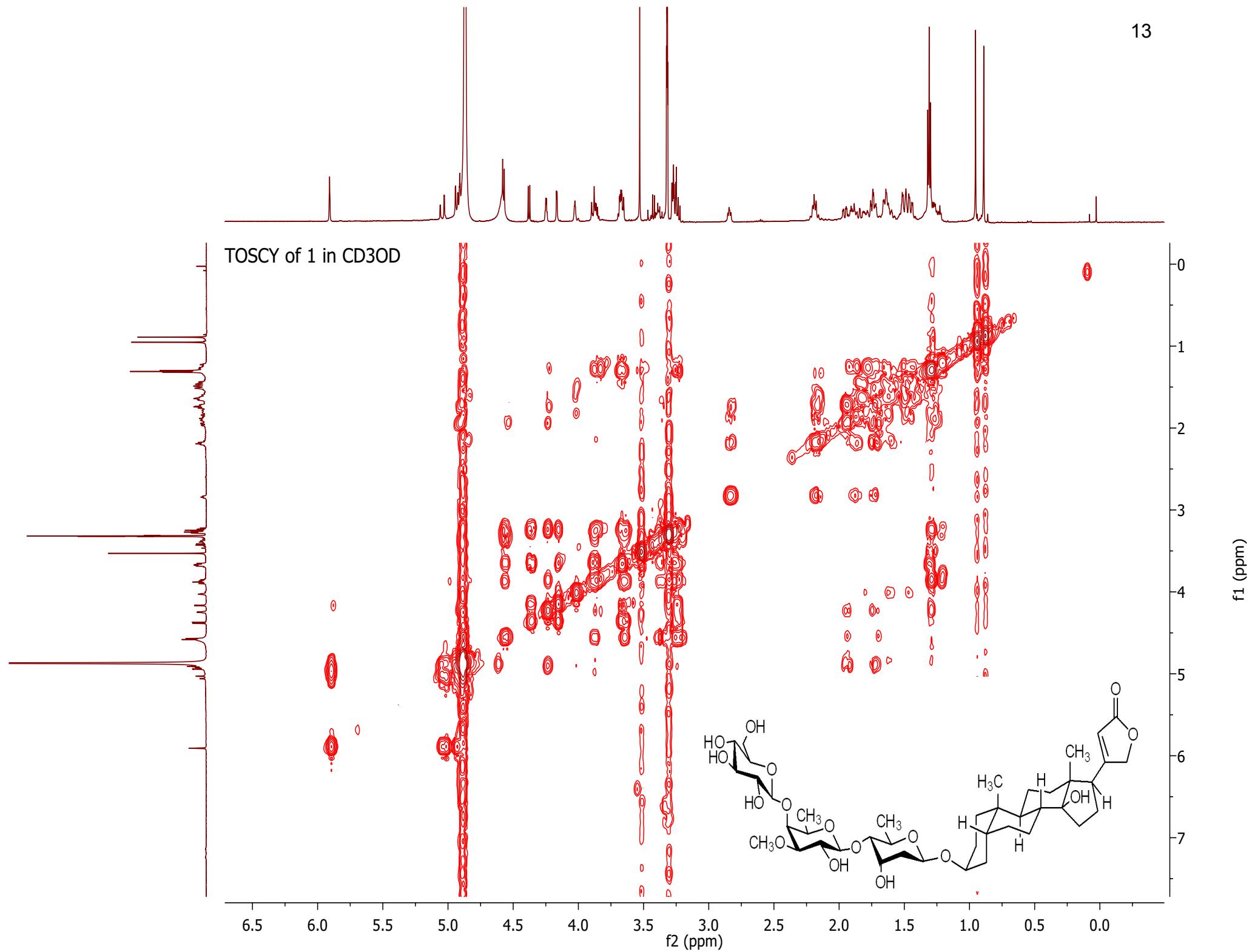
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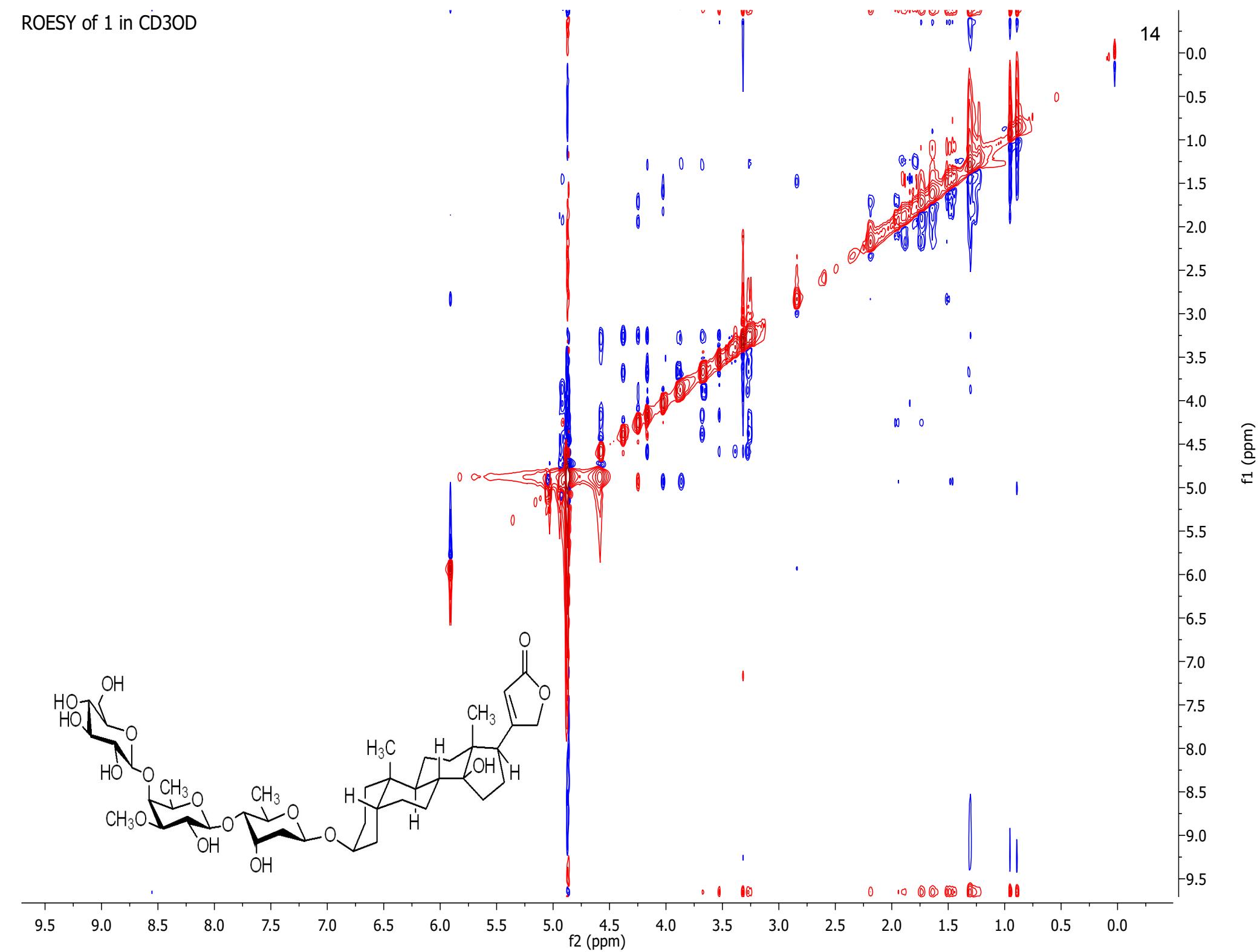
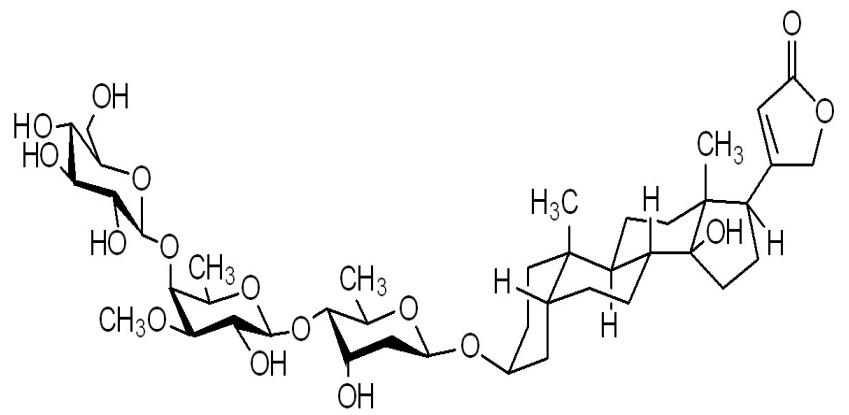
COSY of 1 in CD₃OD

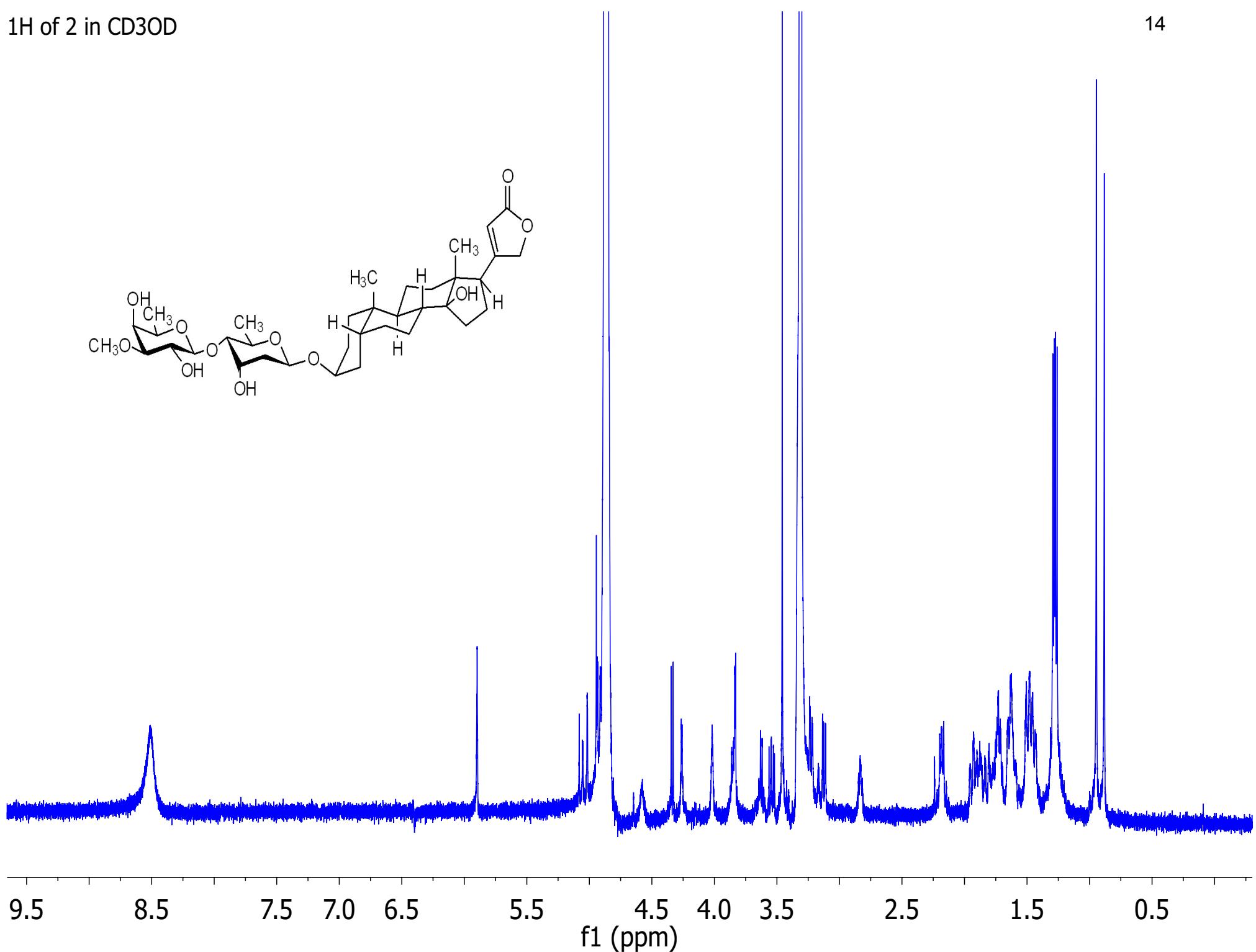
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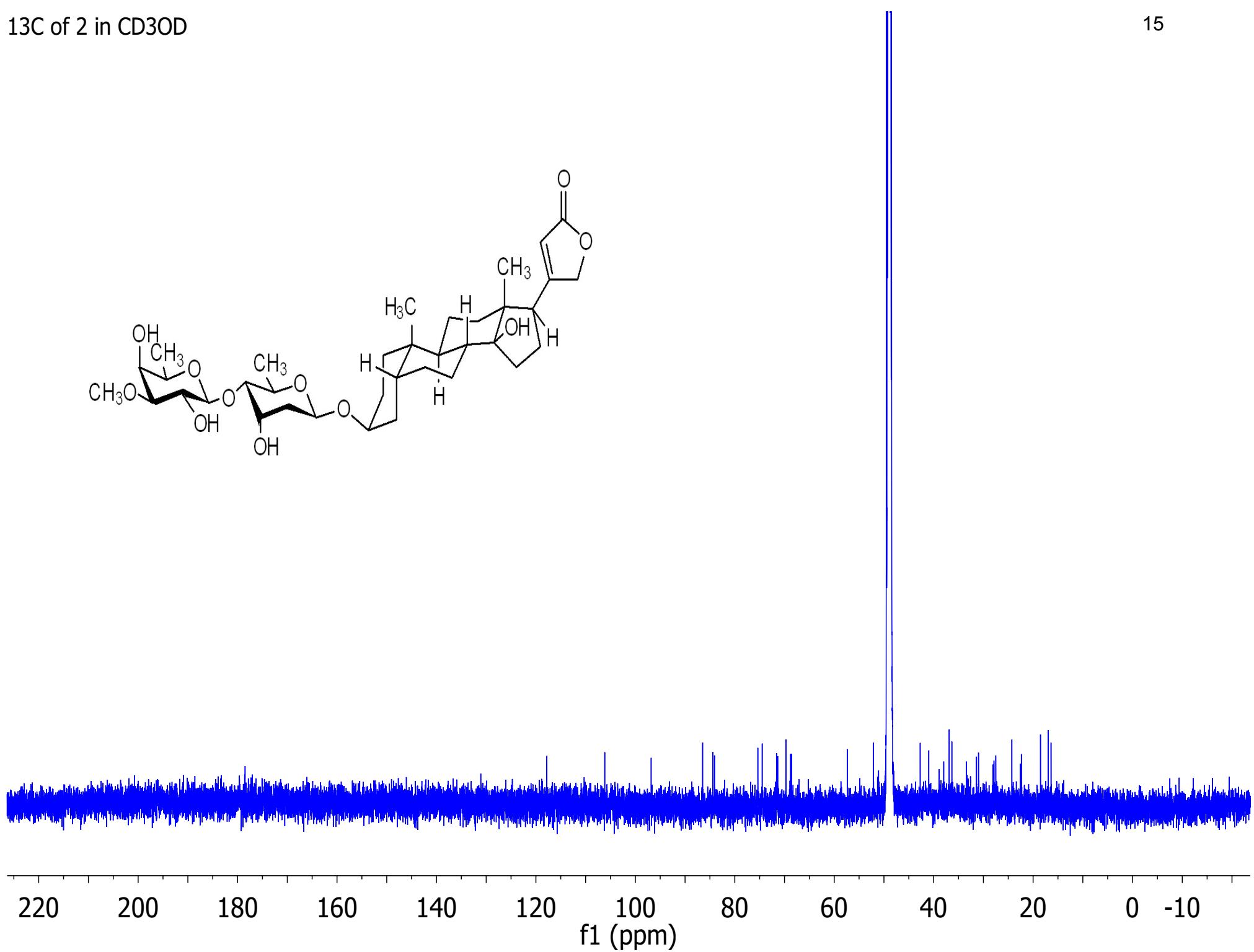
HSQC of 1 in CD₃OD



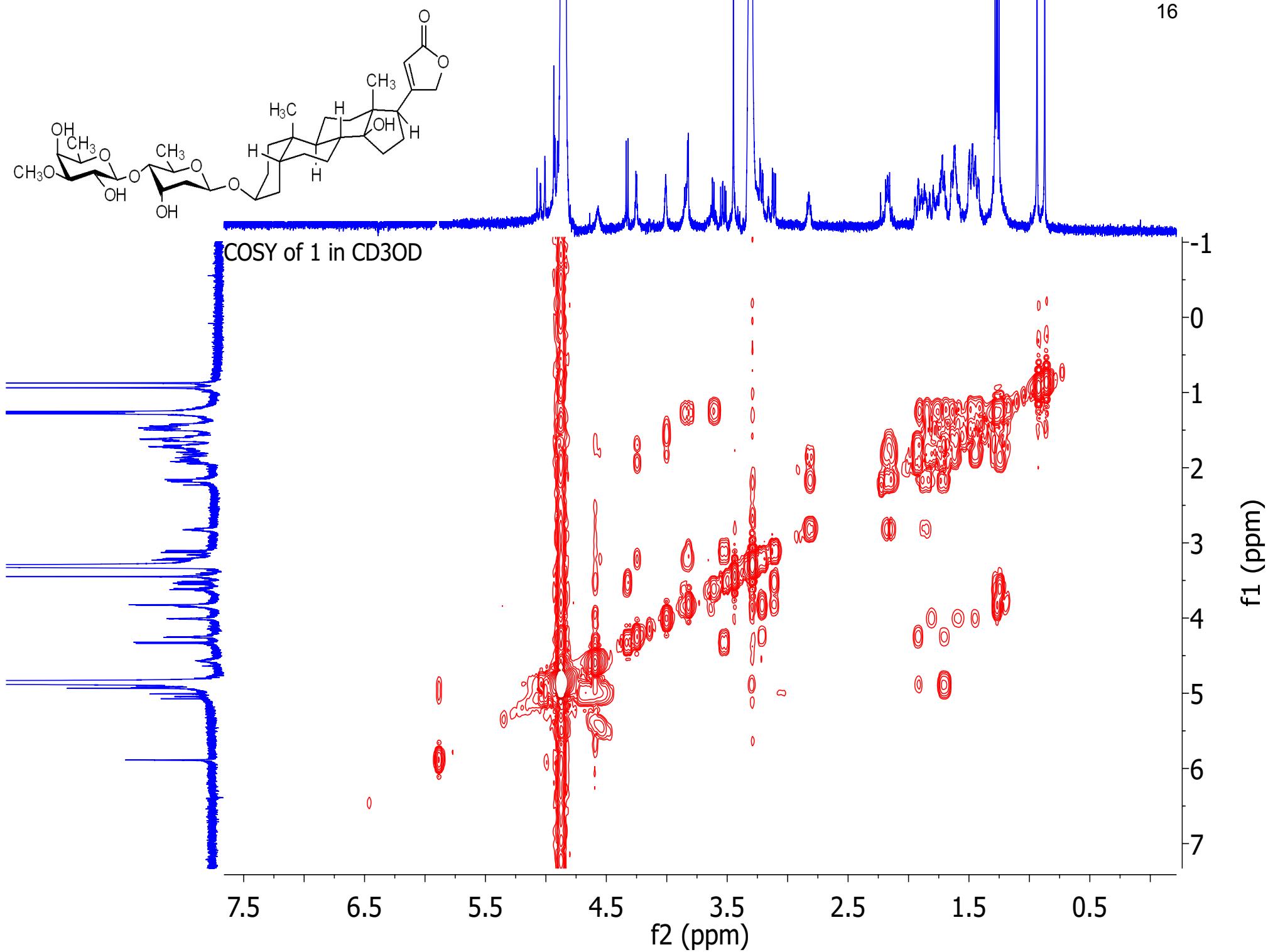


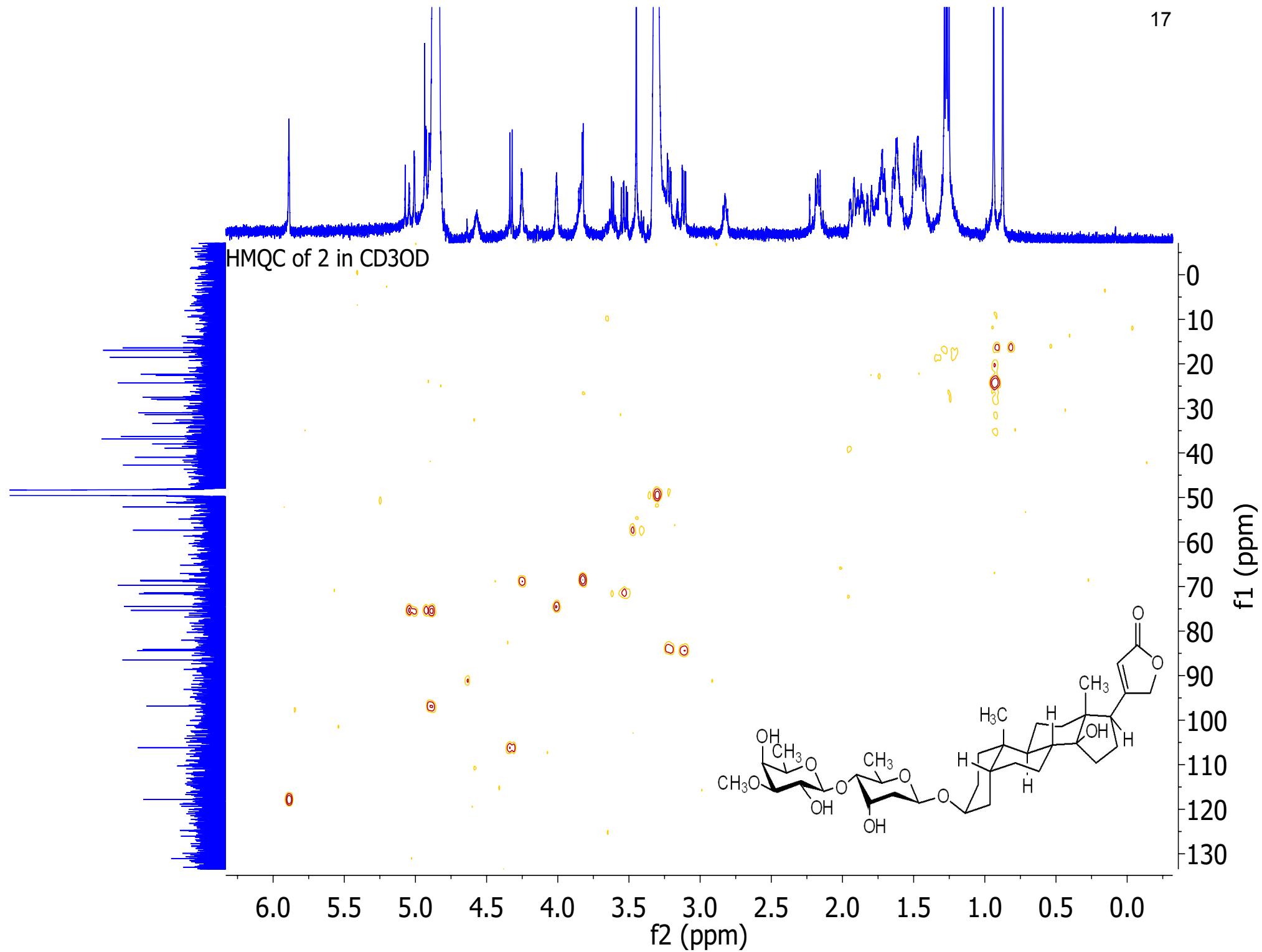
ROESY of 1 in CD₃OD



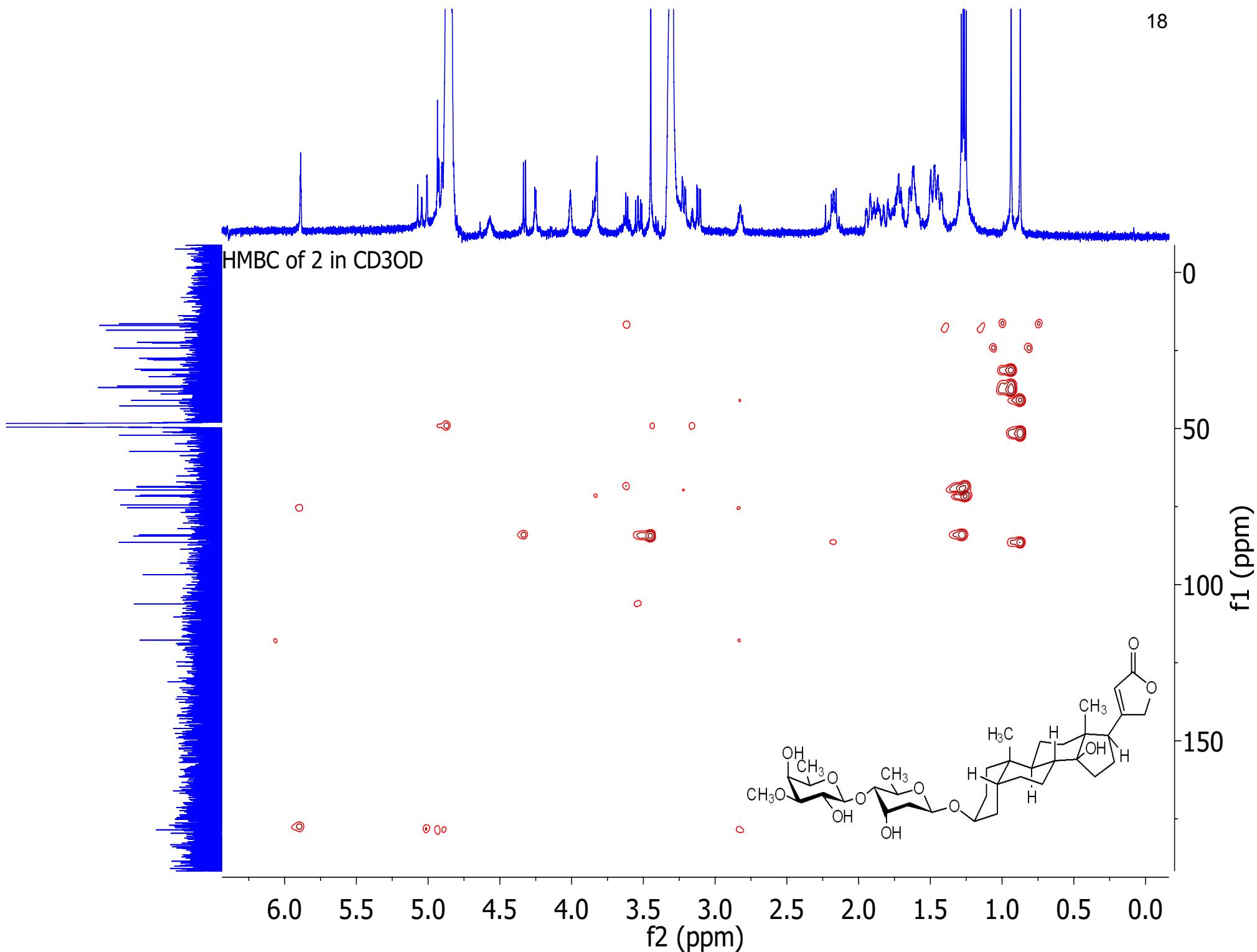


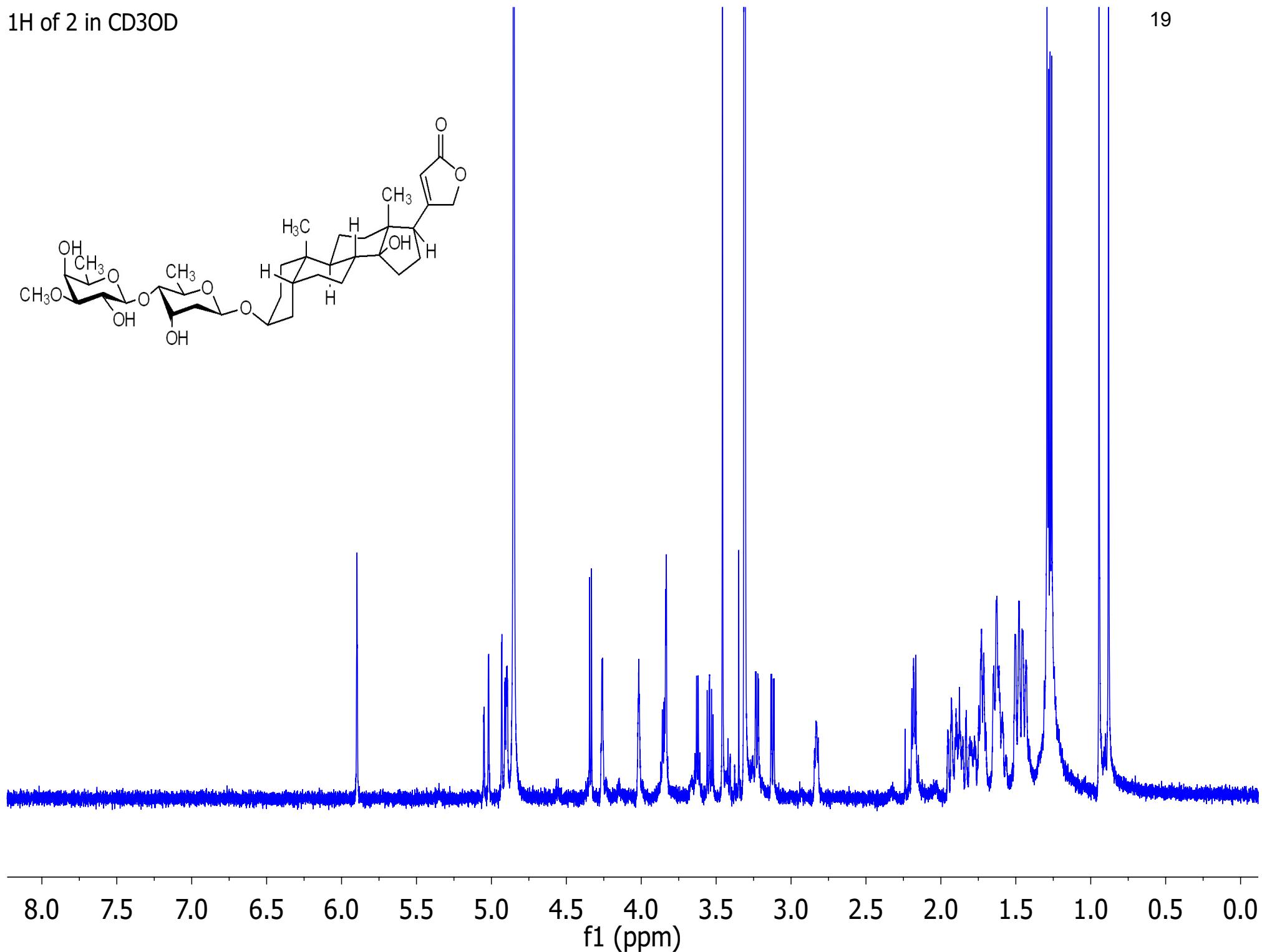
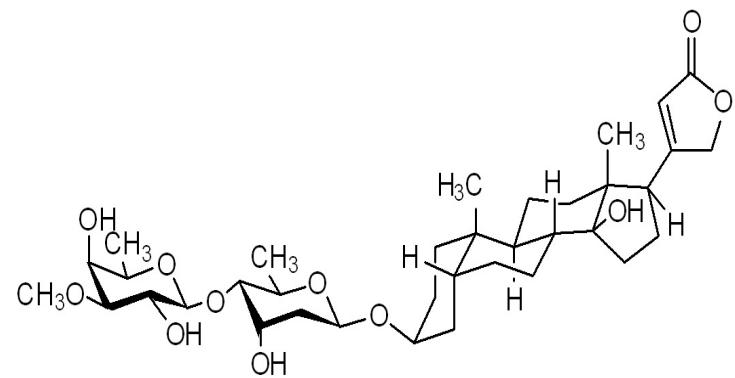
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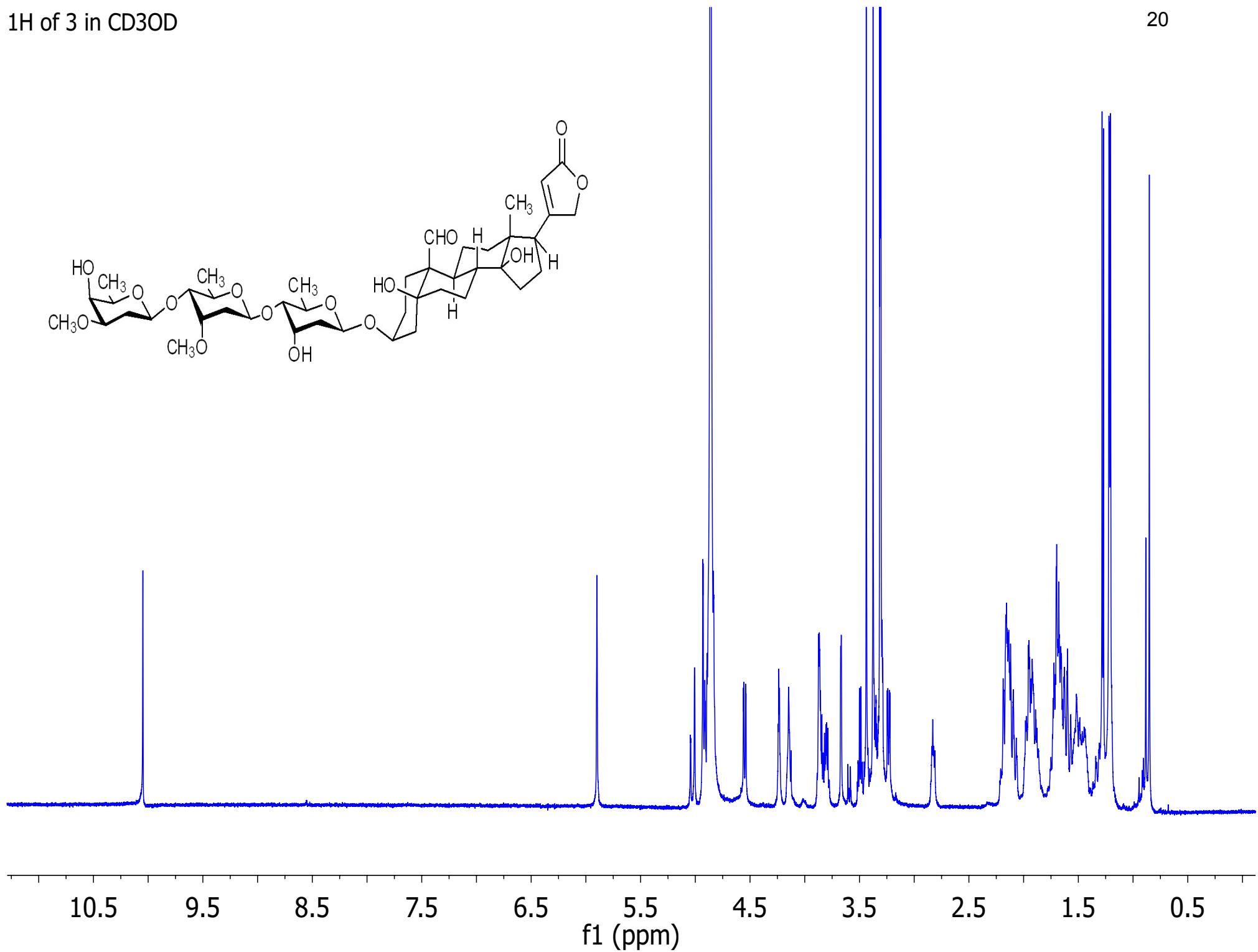
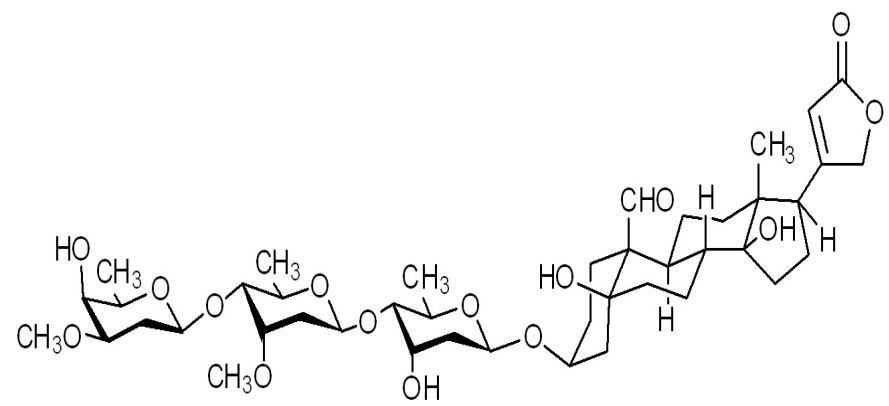
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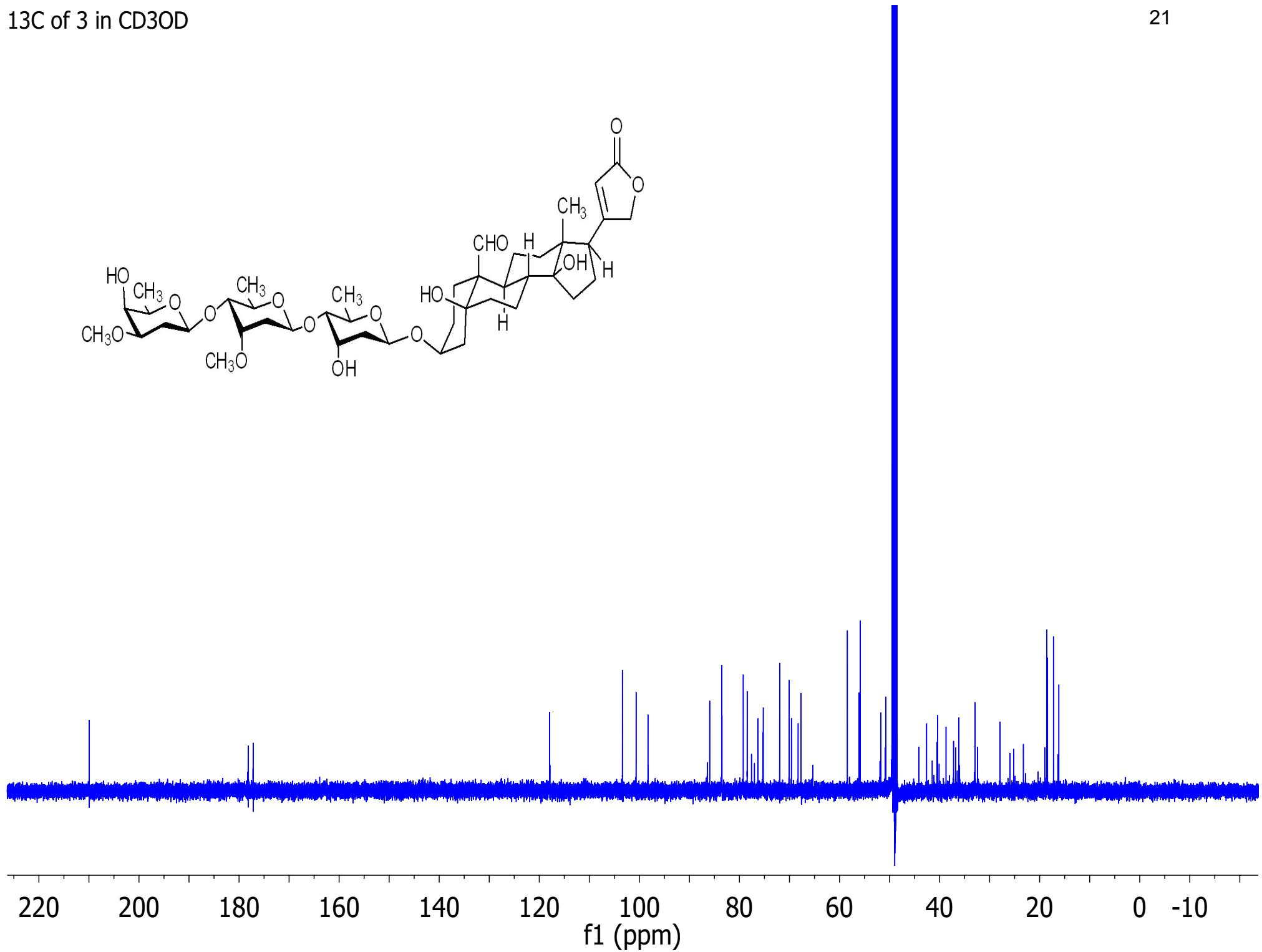
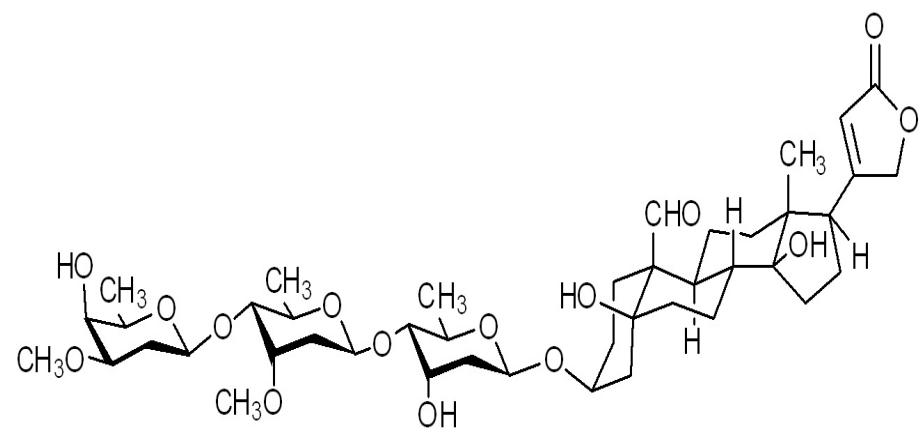


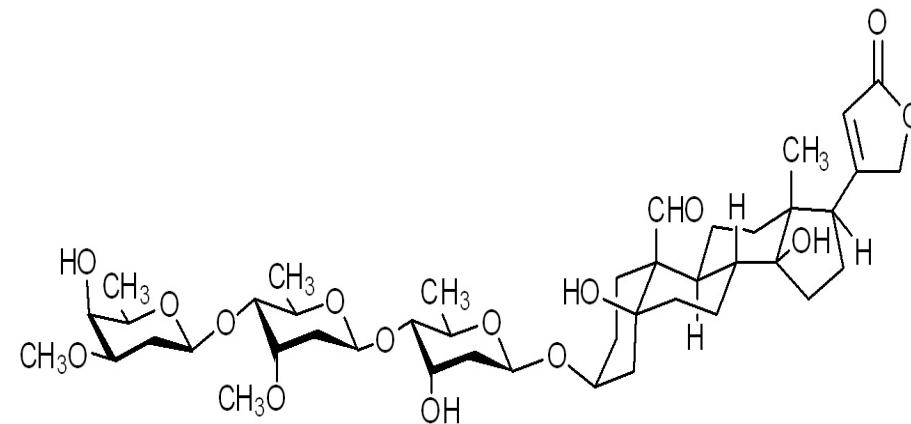
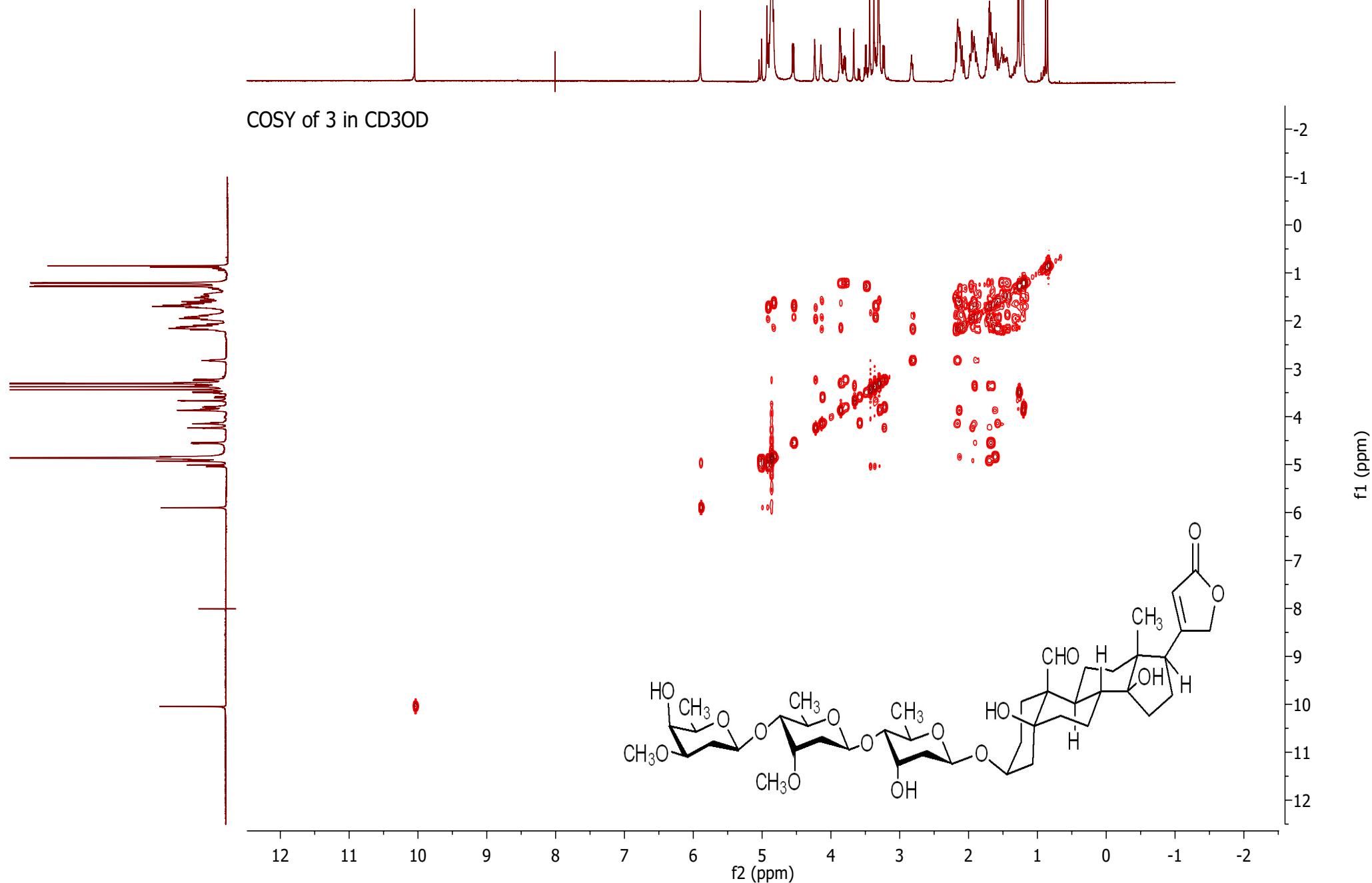


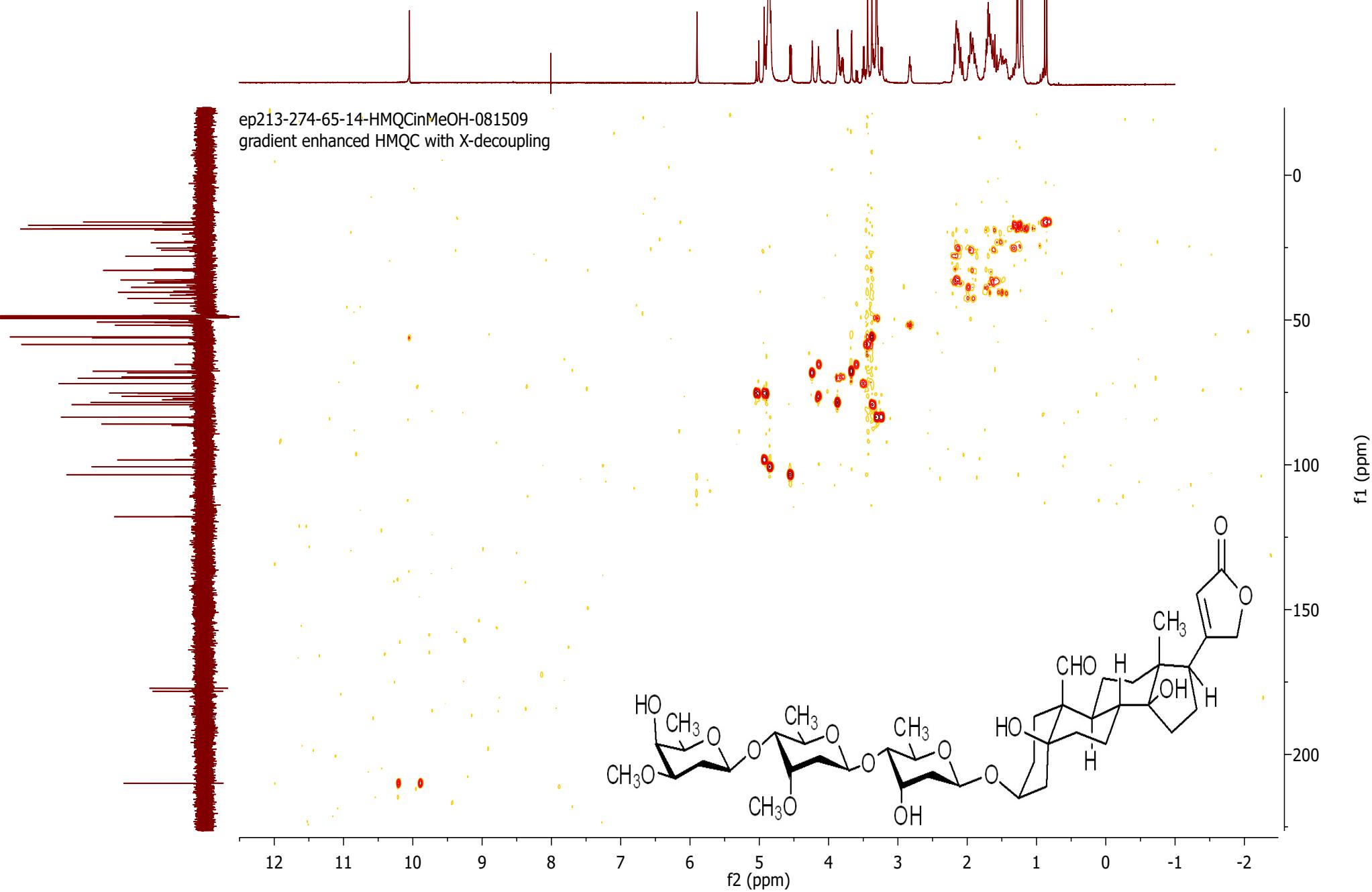
¹H of 3 in CD₃OD

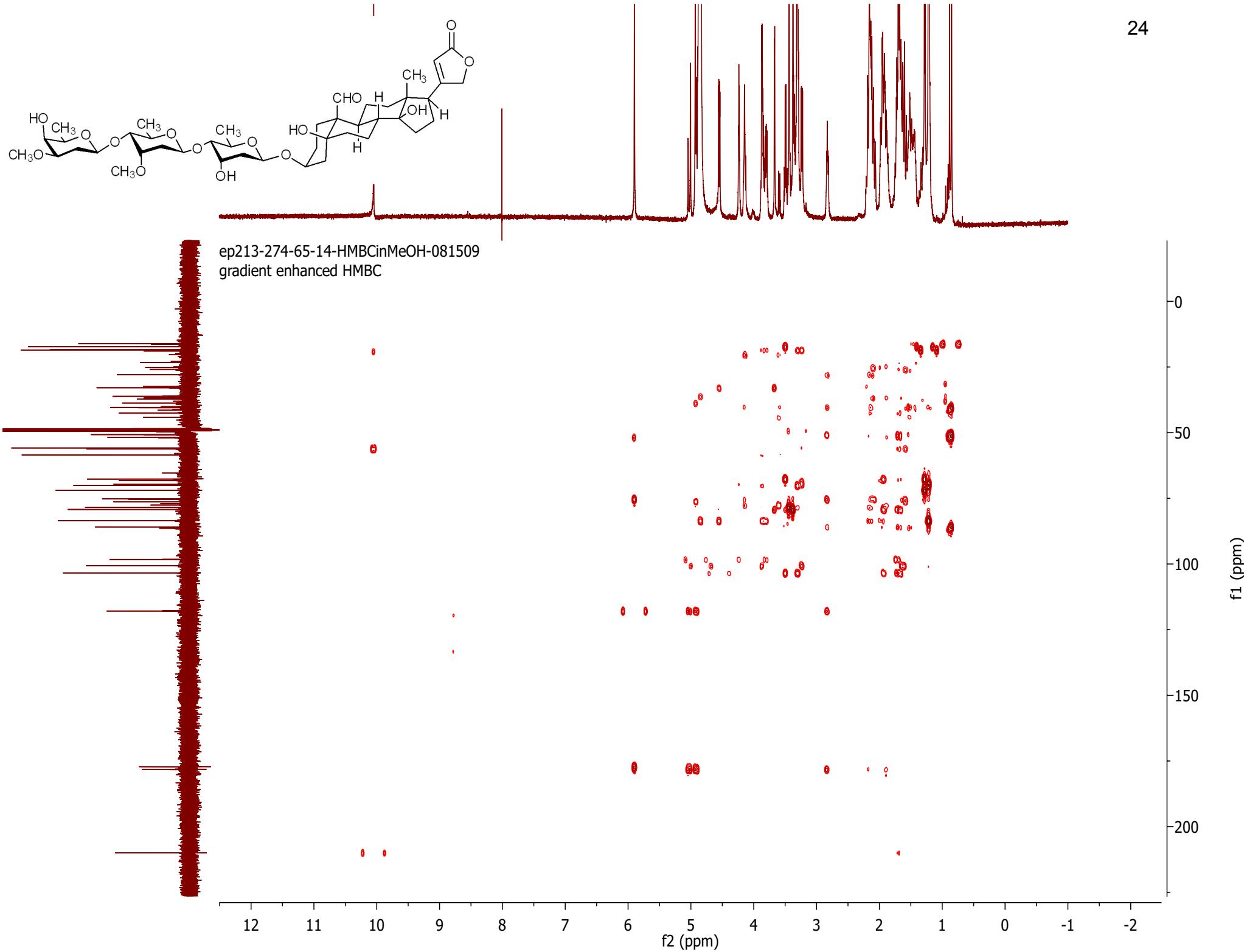
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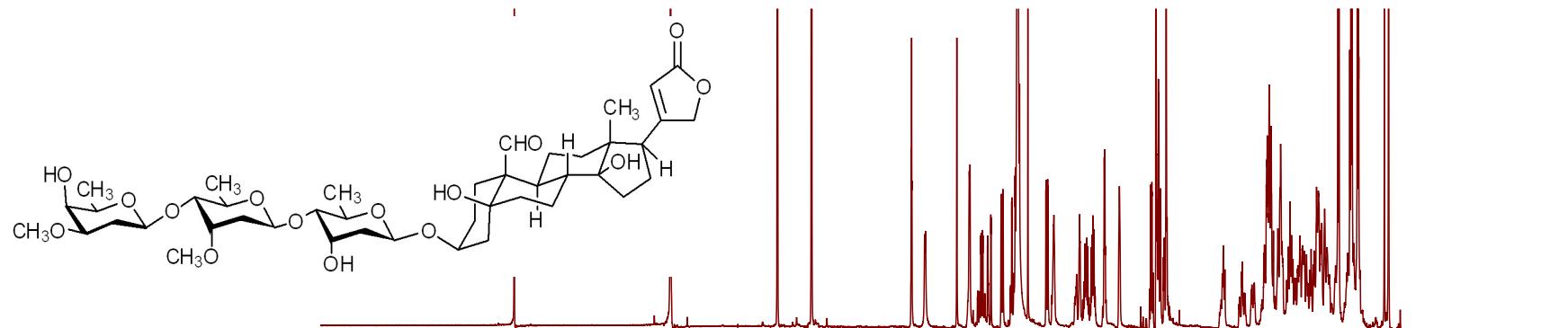










HMBC of 3 in $\text{d}_5\text{-Py}$ 