

# Synthesis and *in vitro* evaluation of the antitumor potential and chemo-sensitizing activity of fluorinated ecdysteroid derivatives

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## Supporting information

### Table of contents

NMR spectra of compound 5	2-7
Fig. S1 and S2. $^1\text{H}$ NMR spectrum of compound 5	2
Fig. S3 and S4. $^1\text{H}, ^1\text{H}$ COSY spectrum of compound 5	3
Fig. S5. APT spectrum of compound 5	4
Fig. S6. HMQC spectrum of compound 5	4
Fig. S7. Section of the HMQC spectrum of compound 5	5
Fig. S8. HMBC spectrum of compound 5	5
Fig. S9. Section of the HMBC spectrum of compound 5	6
Fig. S10. NOESY spectrum of compound 5	6
Fig. S11. Section of the NOESY spectrum of compound 5	7
Fig. S12. HPLC chromatograms of compounds 2-5 at their UV absorbance maxima	7

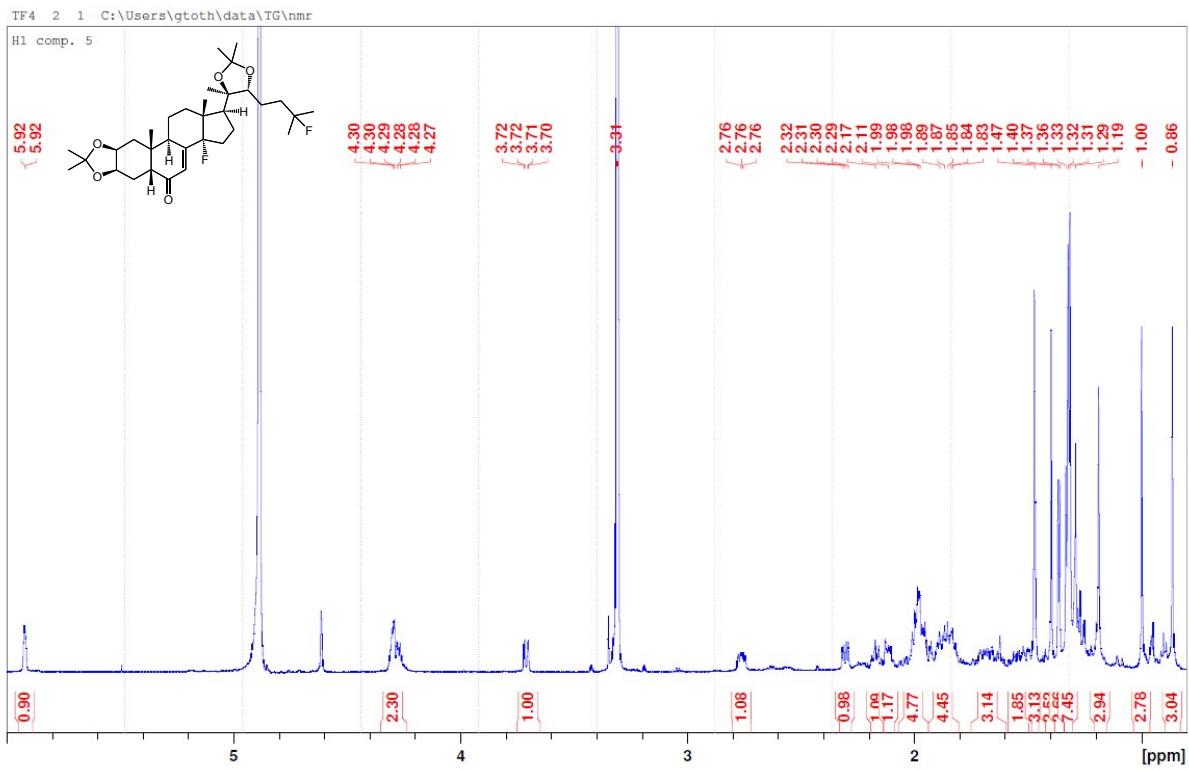


Fig. S1.  $^1\text{H}$  NMR spectrum of compound 5.

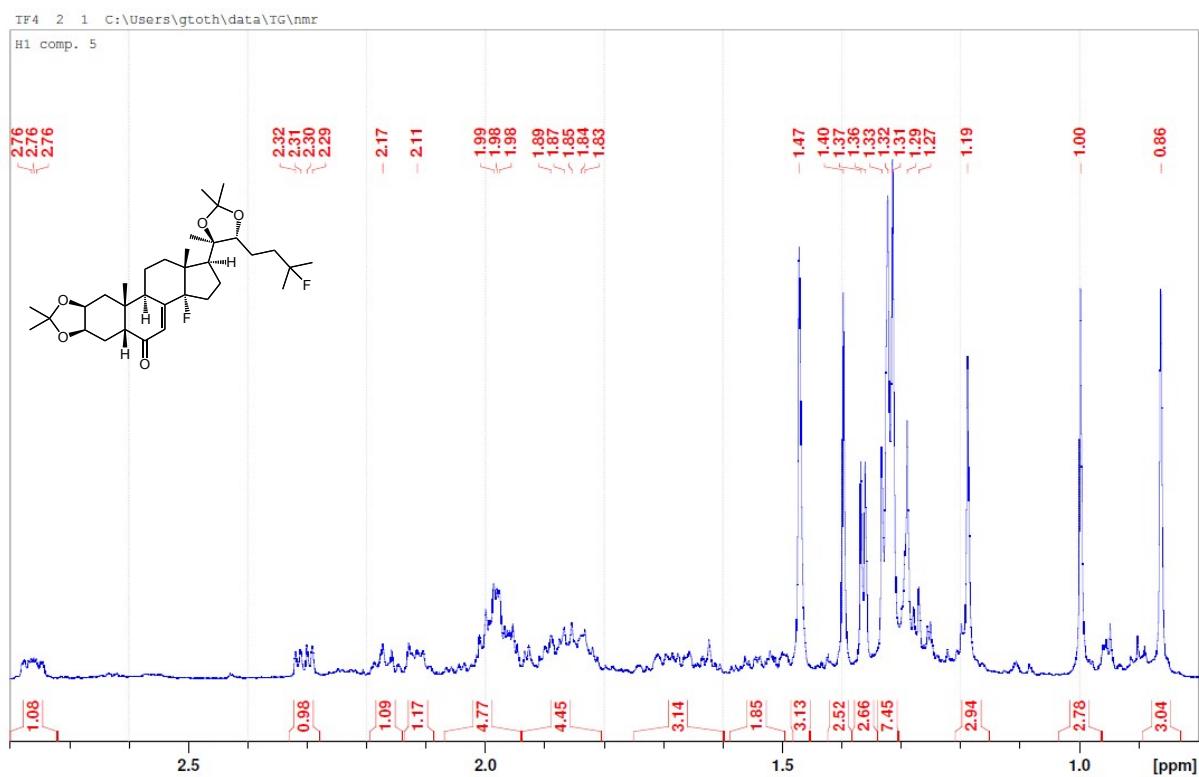


Fig. S2. Section of the  $^1\text{H}$  NMR spectrum of compound 5.

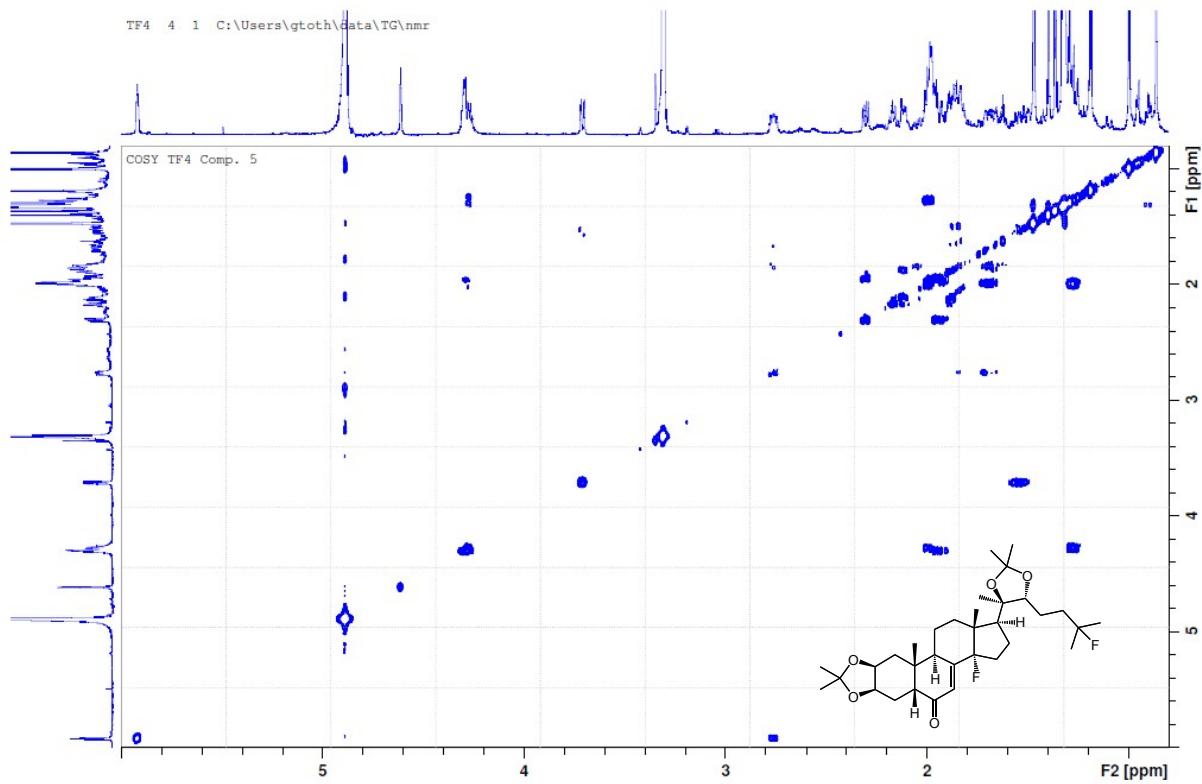


Fig. S3. <sup>1</sup>H, <sup>1</sup>H COSY spectrum of compound 5.

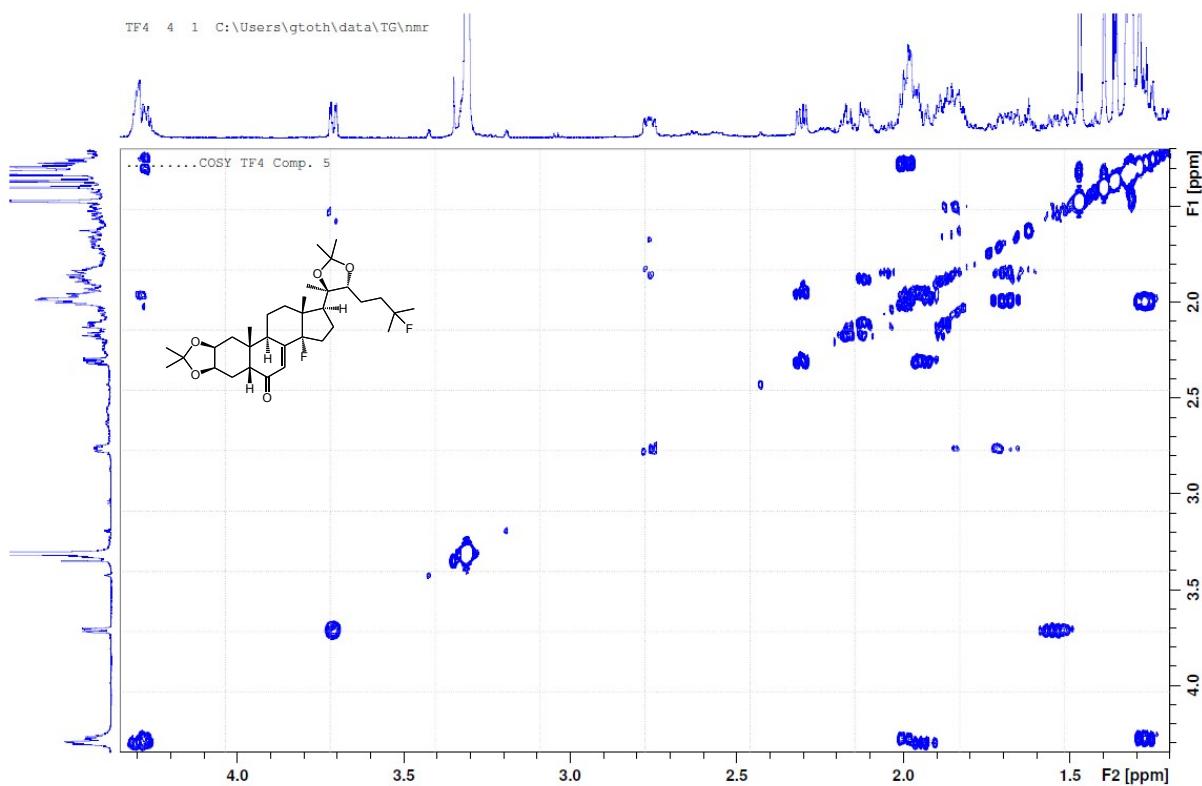


Fig. S4. Section of the <sup>1</sup>H, <sup>1</sup>H COSY spectrum of compound 5.

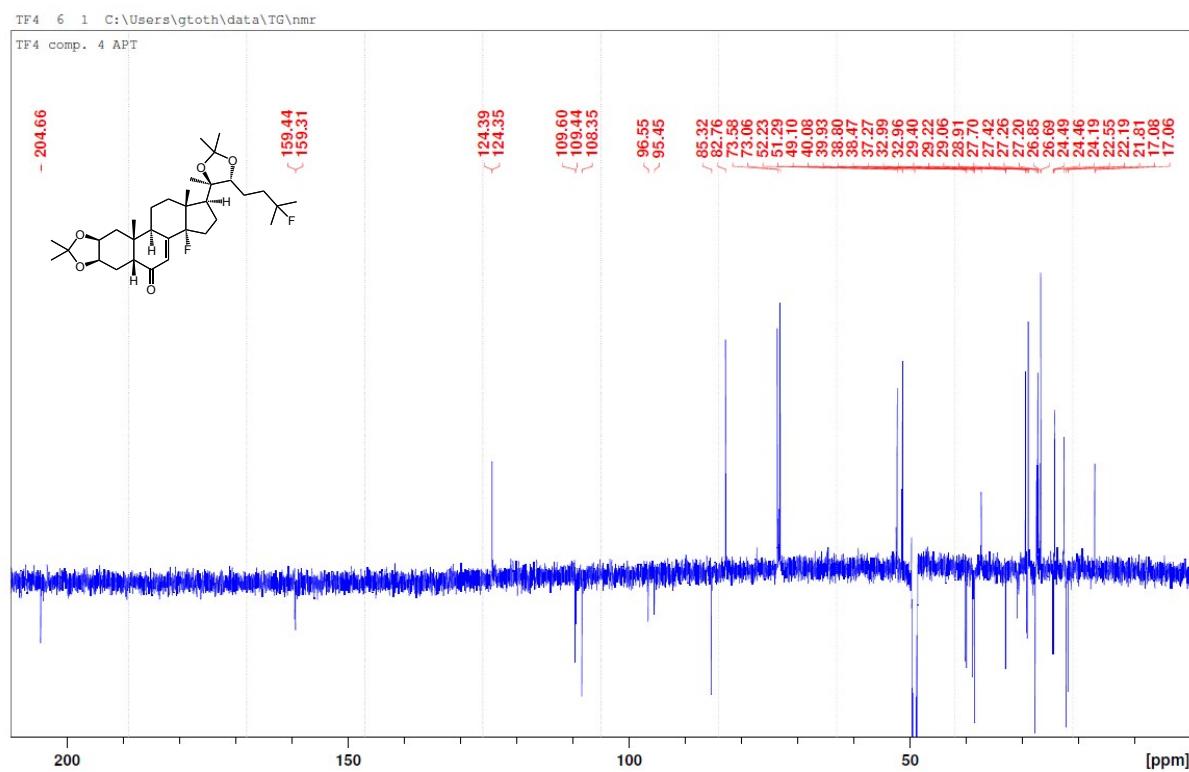


Fig. S5. APT spectrum of compound 5.

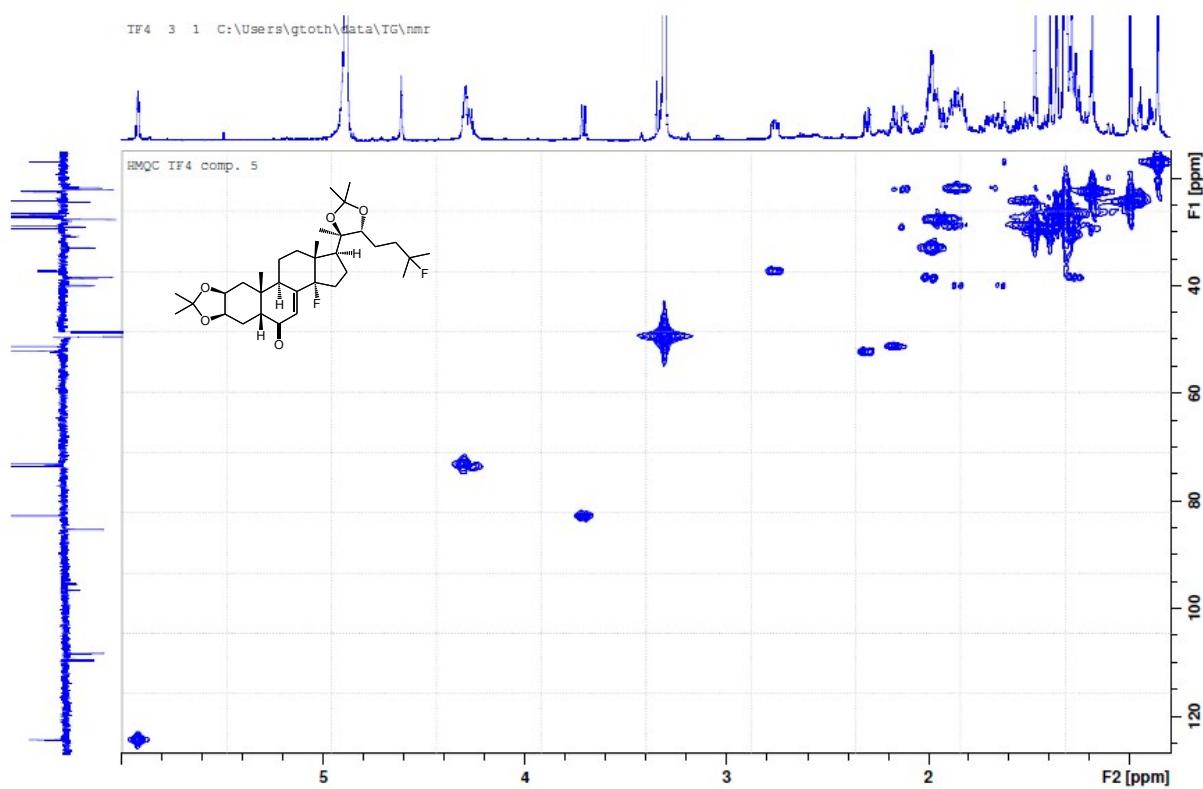


Fig. S6. HMQC spectrum of compound 5.

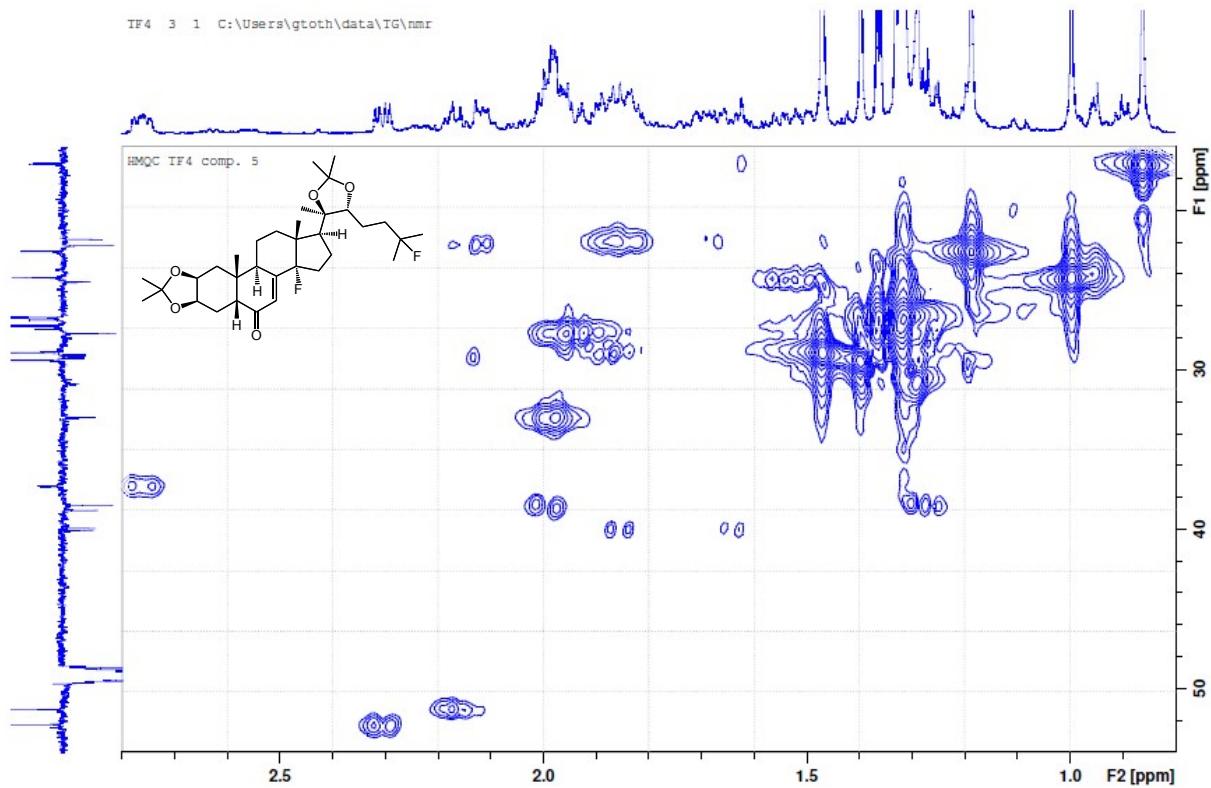


Fig. S7. Section of the HMQC spectrum of compound 5.

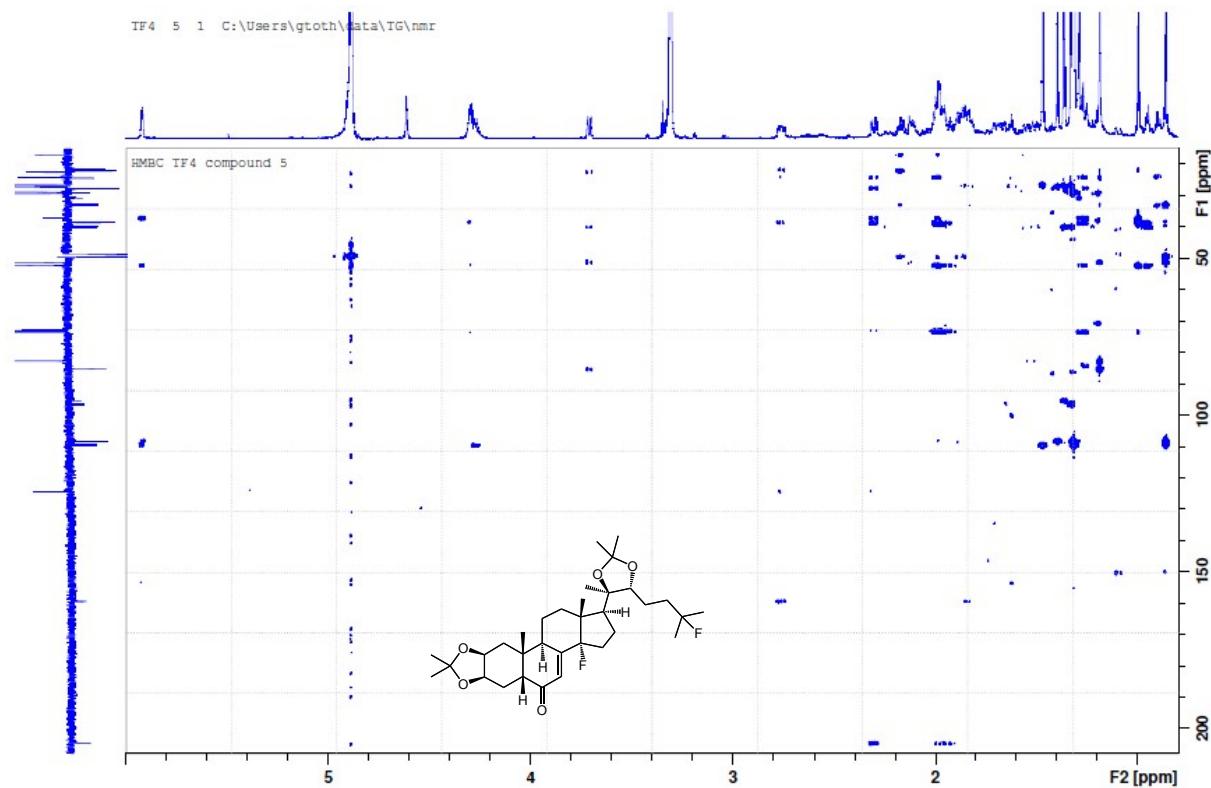


Fig. S8. HMBC spectrum of compound 5.

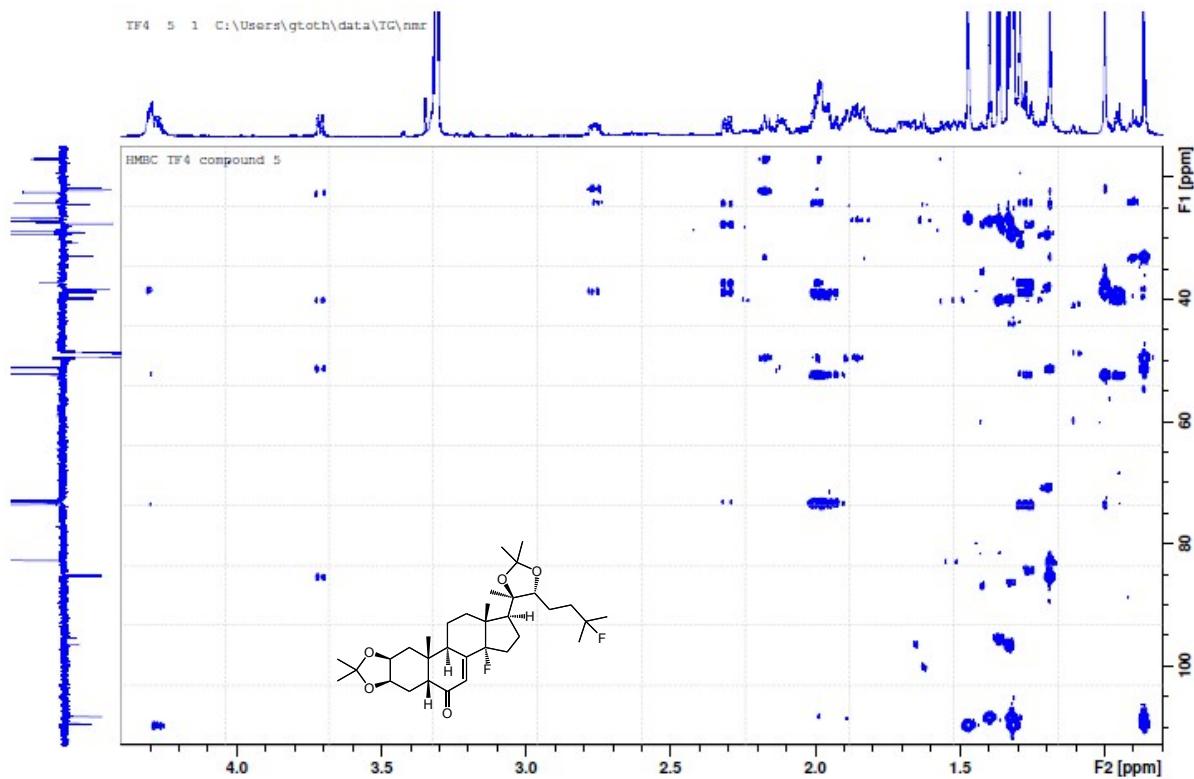


Fig. S9. Section of the HMBC spectrum of compound 5.

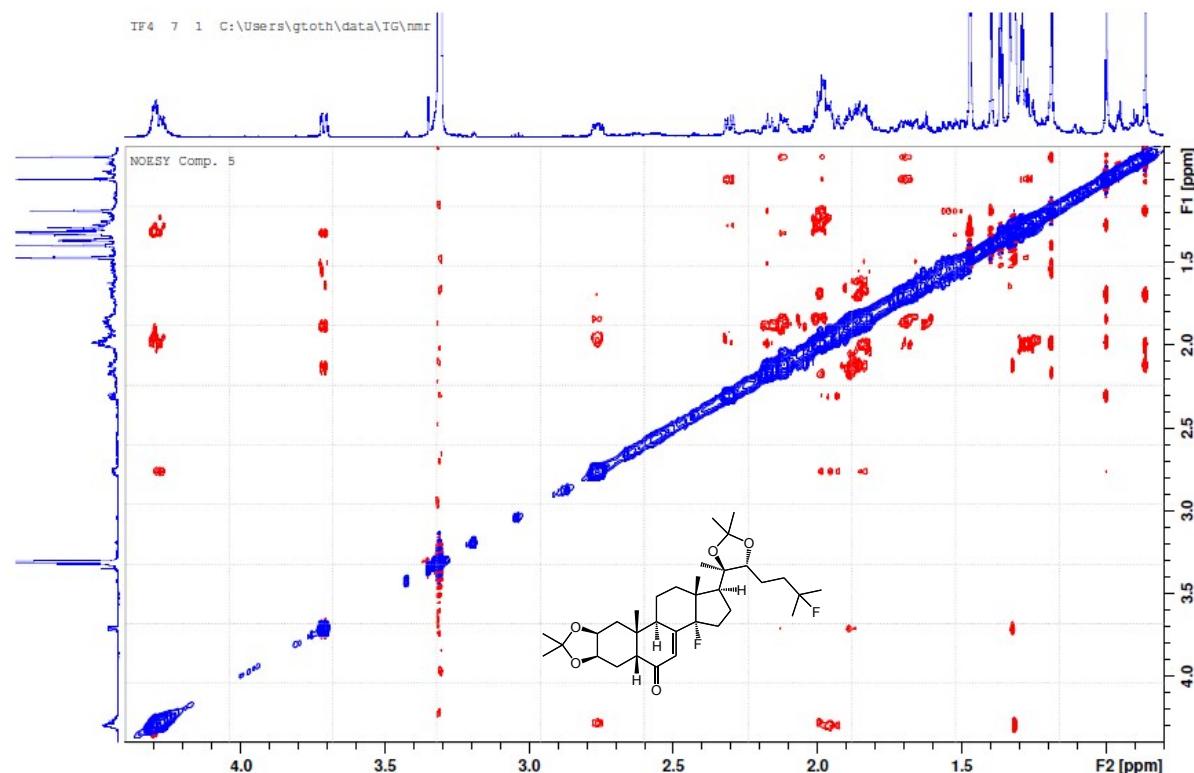


Fig. S10. NOESY spectrum of compound 5.

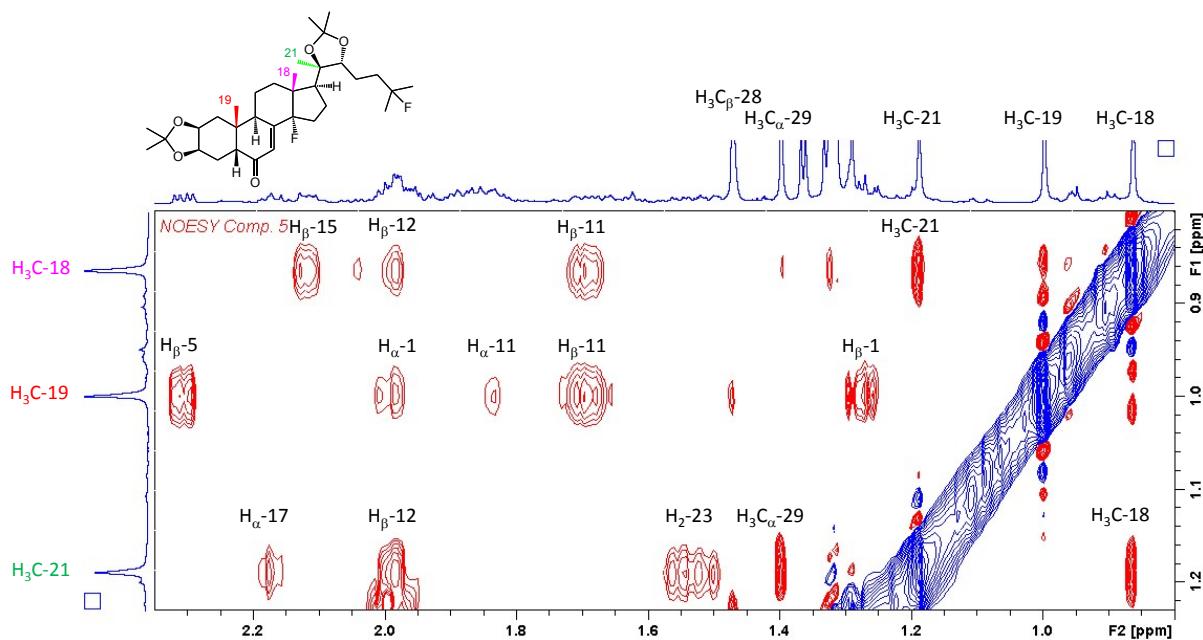


Fig. S11. Section of the NOESY spectrum of compound 5.

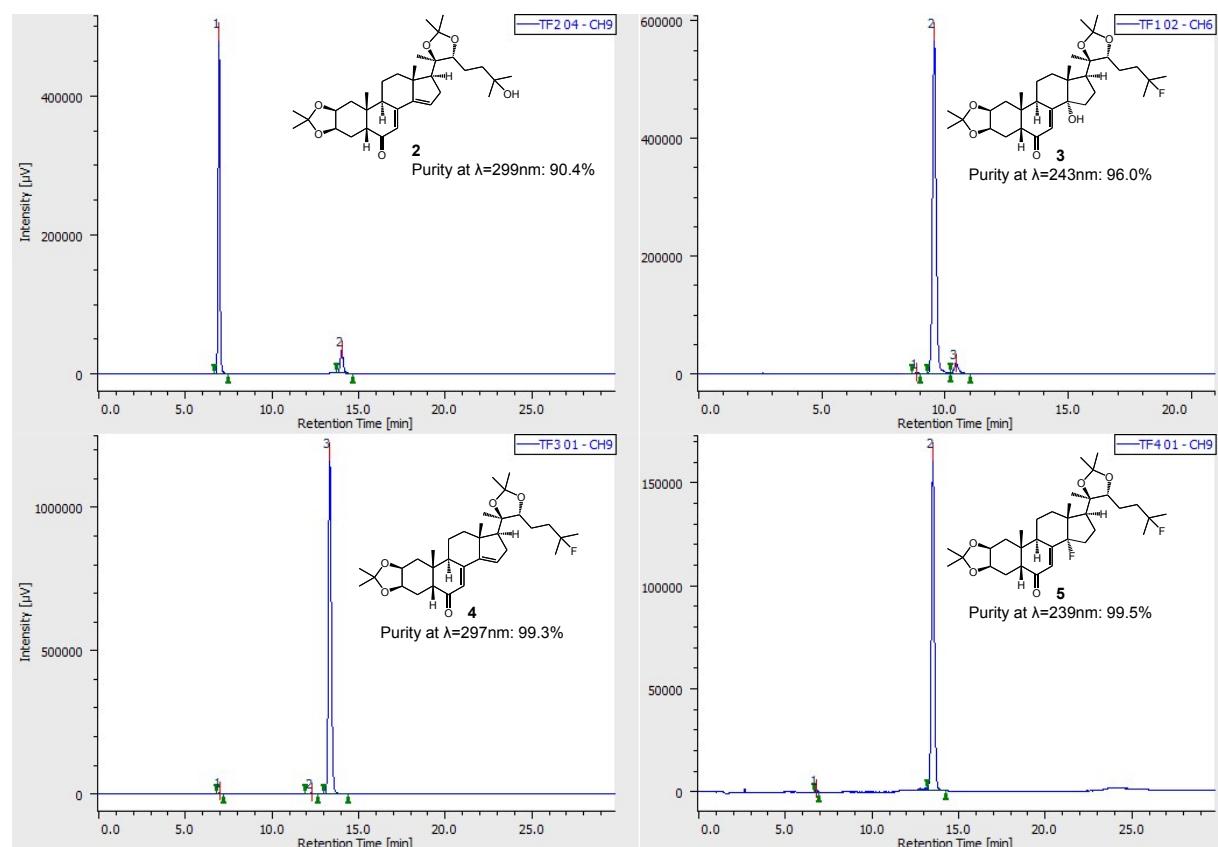


Fig. S12. HPLC chromatograms of compounds 2-5 at their UV absorbance maxima.