**SUPLLEMENTARY DATA**

**Secondary metabolites produced by *Colletotrichum lupini*, the causal agent of anthachnose of lupin (*Lupinus* spp.)**

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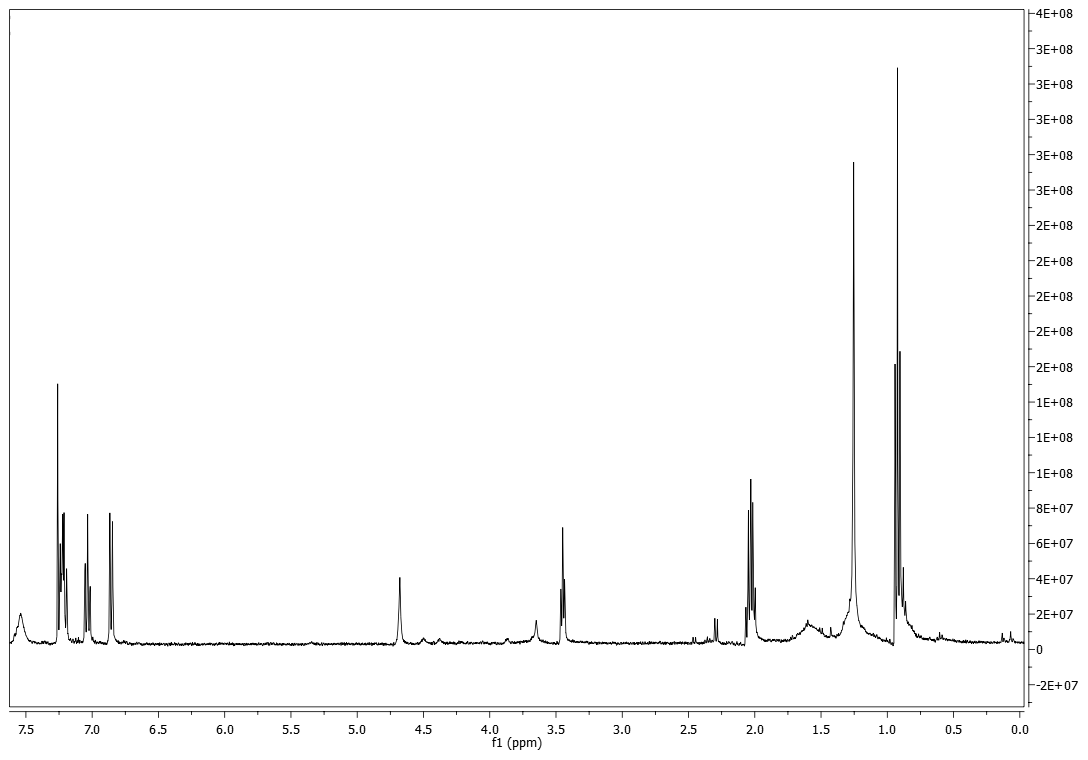
Page 14: **Spectra 12.** HMBC spectrum of lupinlactone (**2**) (CDCl3, 500 MHz).

Page 15: **Spectra 13.** COSY spectrum of lupinlactone (**2**) (CDCl3, 500 MHz).

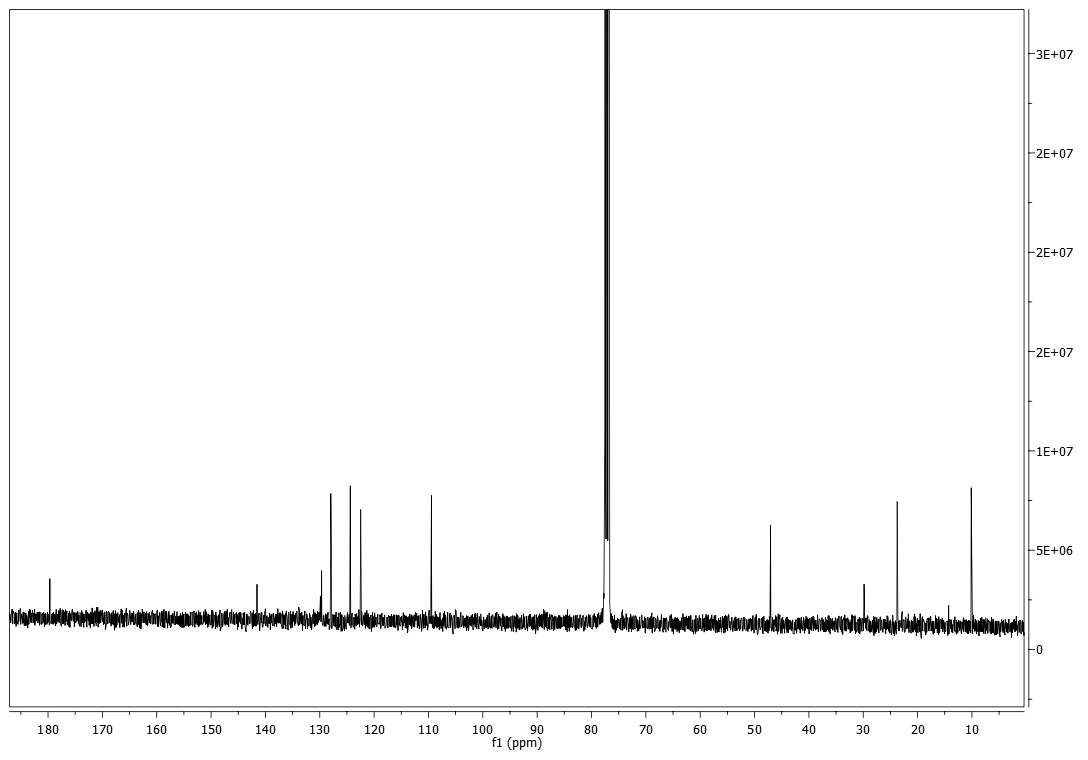
Page 16: **Spectra 14.** HR ESI MS spectrum of lupinlactone (**2**).

Page 17: **Spectra 15.** IR spectrum of lupinlactone (**2**).

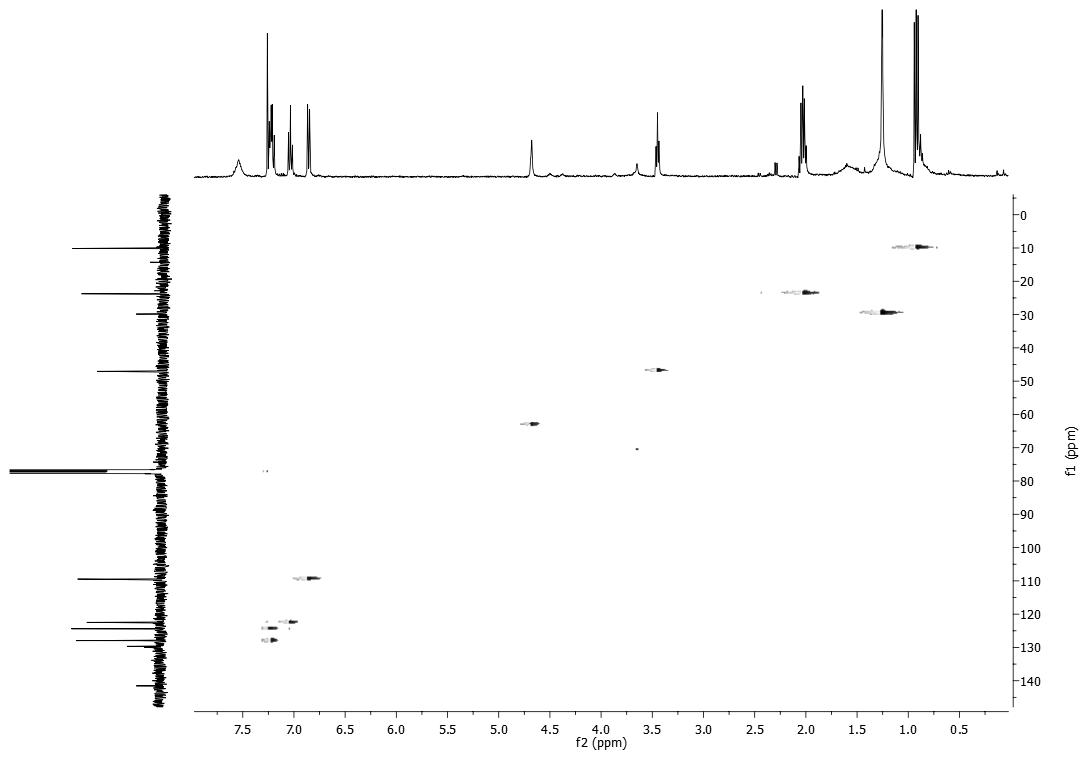
**Spectra 1.** 1H NMR spectrum of lupindolinone (**1**) (CDCl3, 500 MHz).



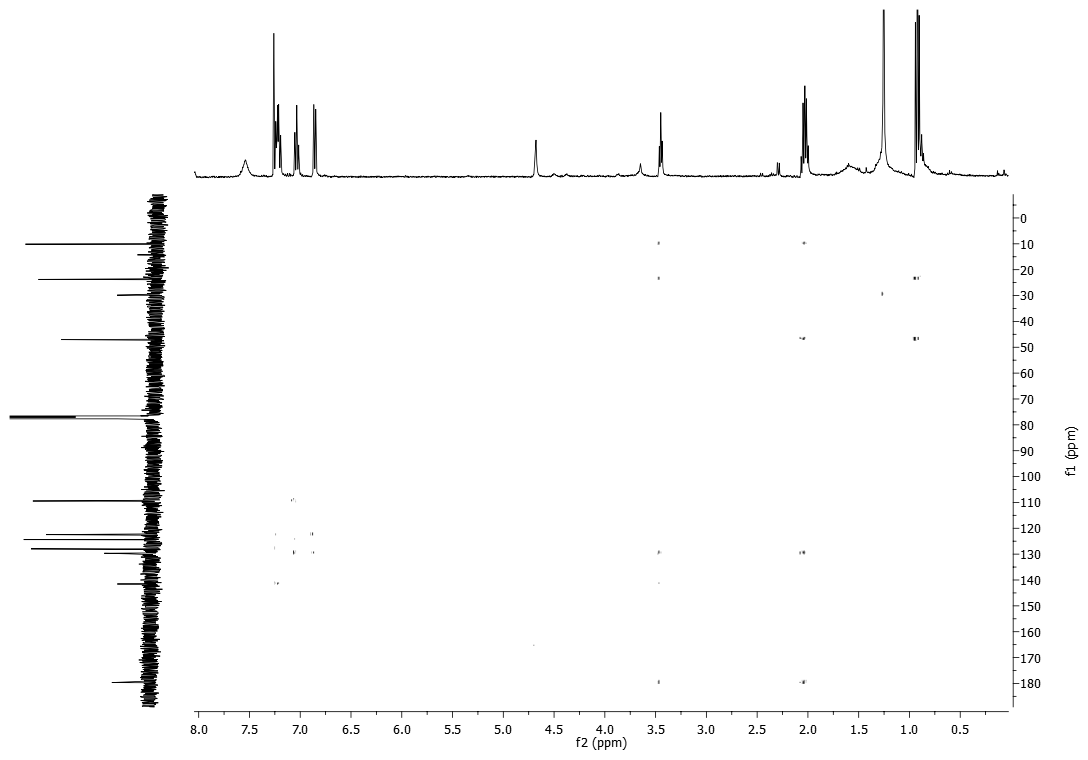
**Spectra 2.** 13C NMR spectrum of lupindolinone (**1**) (CDCl3, 500 MHz).



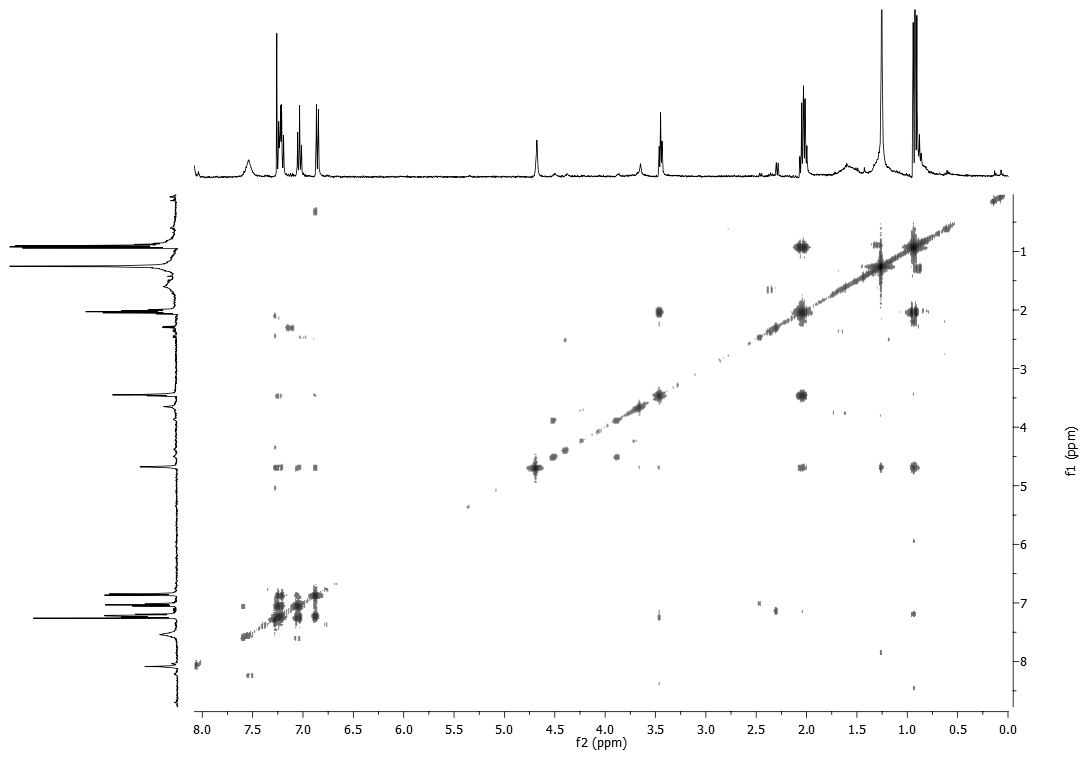
**Spectra 3.** HSQC spectrum of lupindolinone (**1**) (CDCl3, 500 MHz).



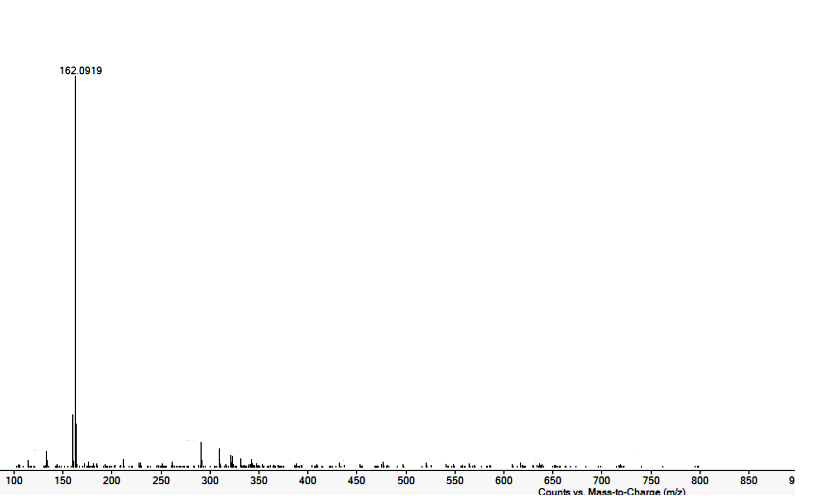
**Spectra 4.** HMBC spectrum of lupindolinone (**1**) (CDCl3, 500 MHz).



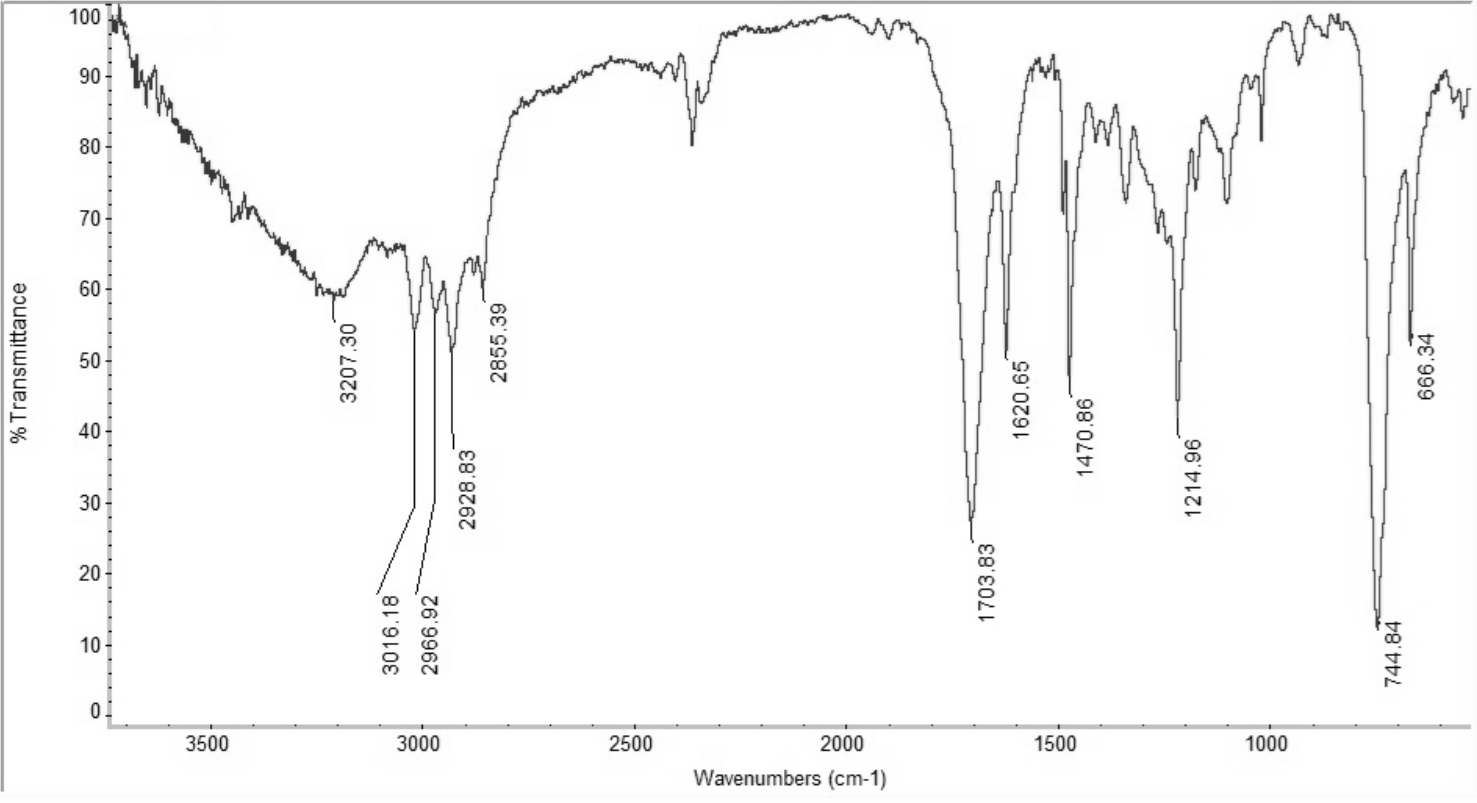
**Spectra 5.** COSY spectrum of lupindolinone (**1**) (CDCl3, 500 MHz).



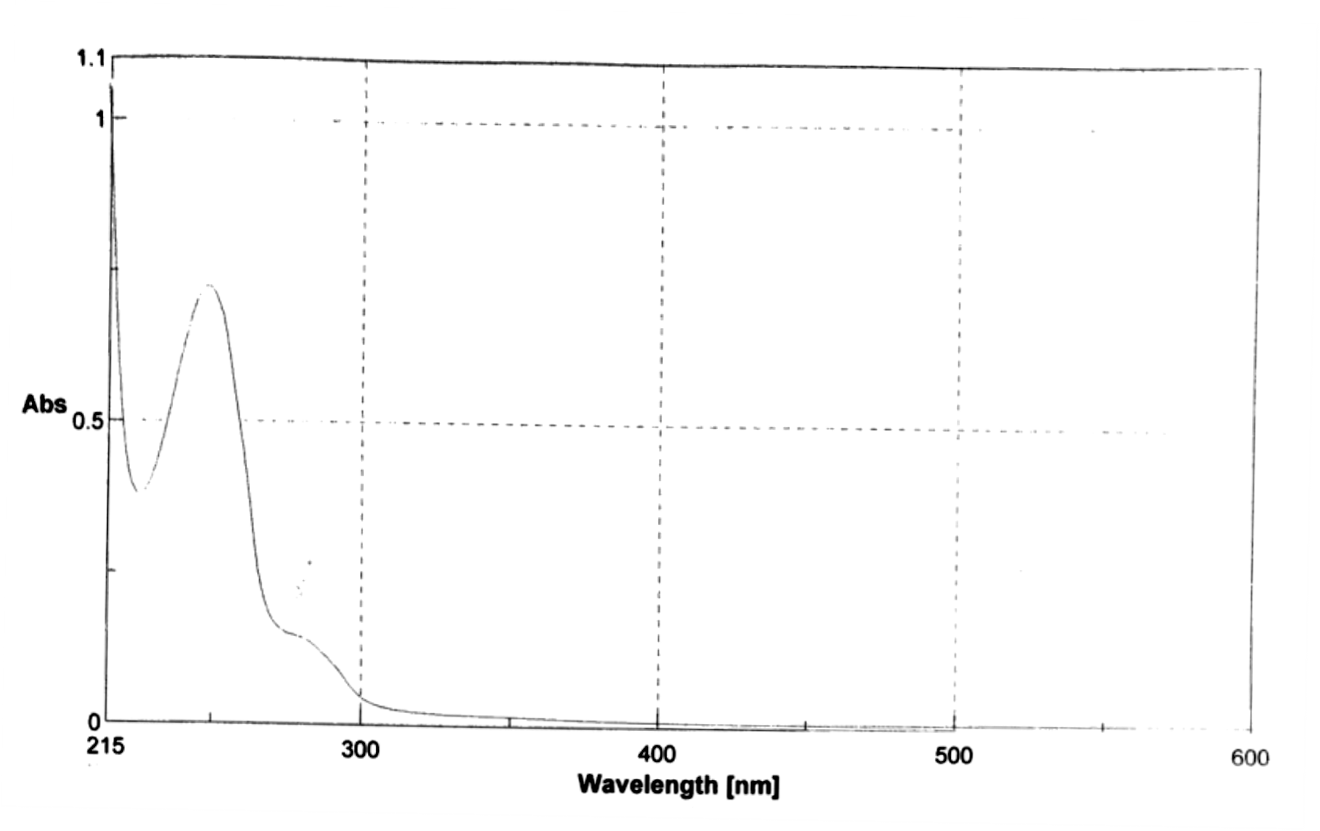
**Spectra 6.** HR ESI MS spectrum of lupindolinone (**1**).



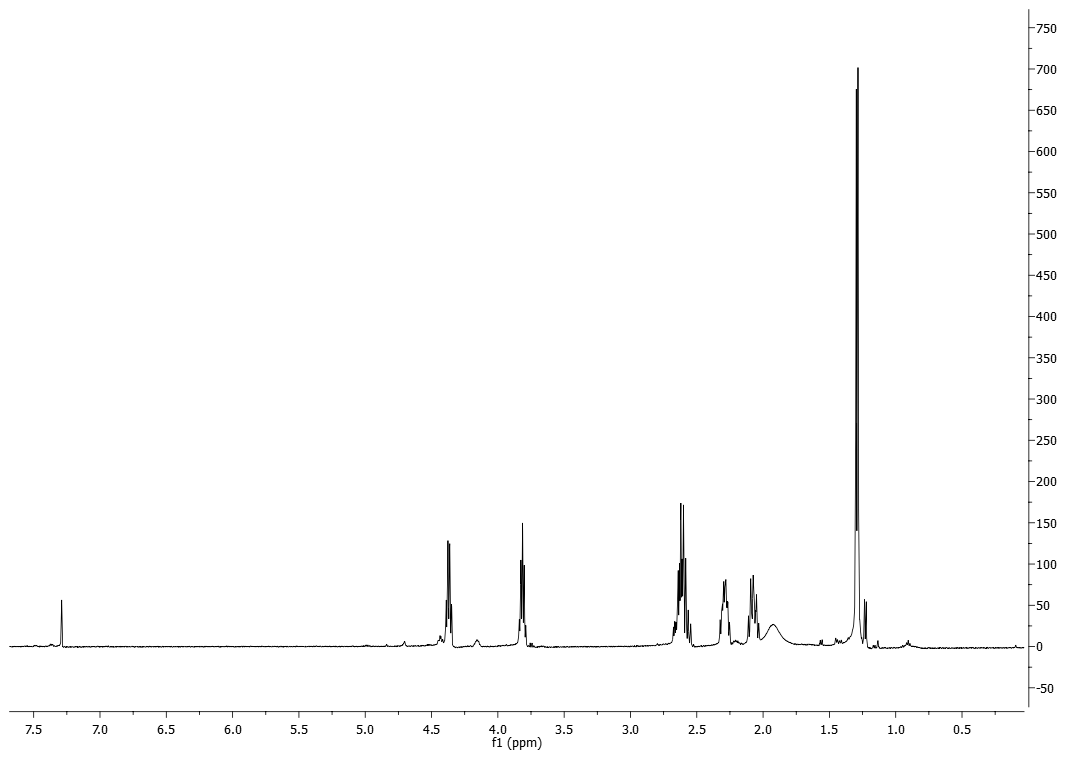
**Spectra 7.** IR spectrum of lupindolinone (**1**).



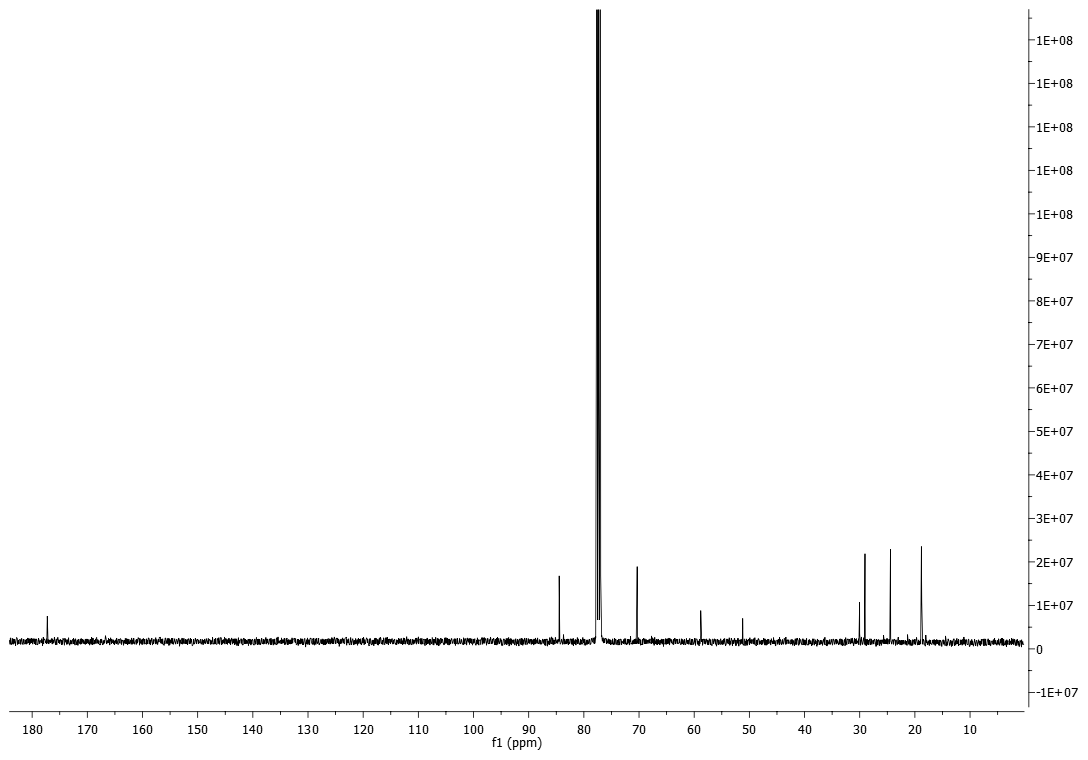
**Spectra 8.** UV spectrum of lupindolinone (**1**).



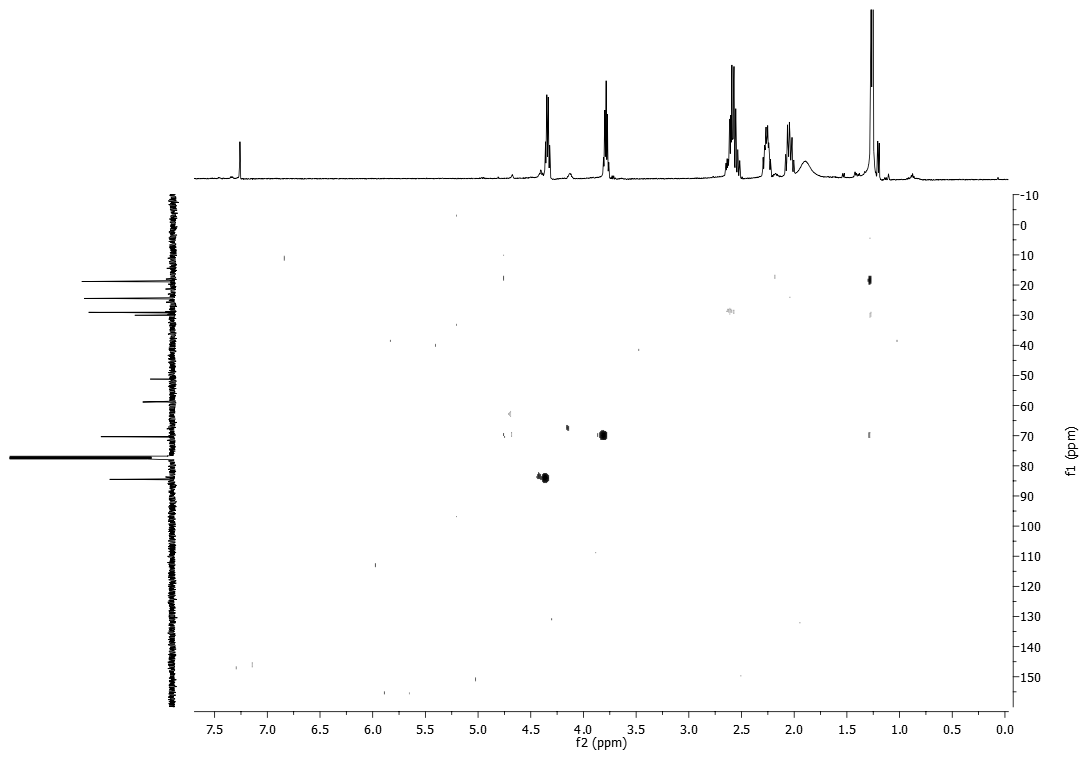
**Spectra 9.** 1H NMR spectrum of lupinlactone (**2**) (CDCl3, 500 MHz).



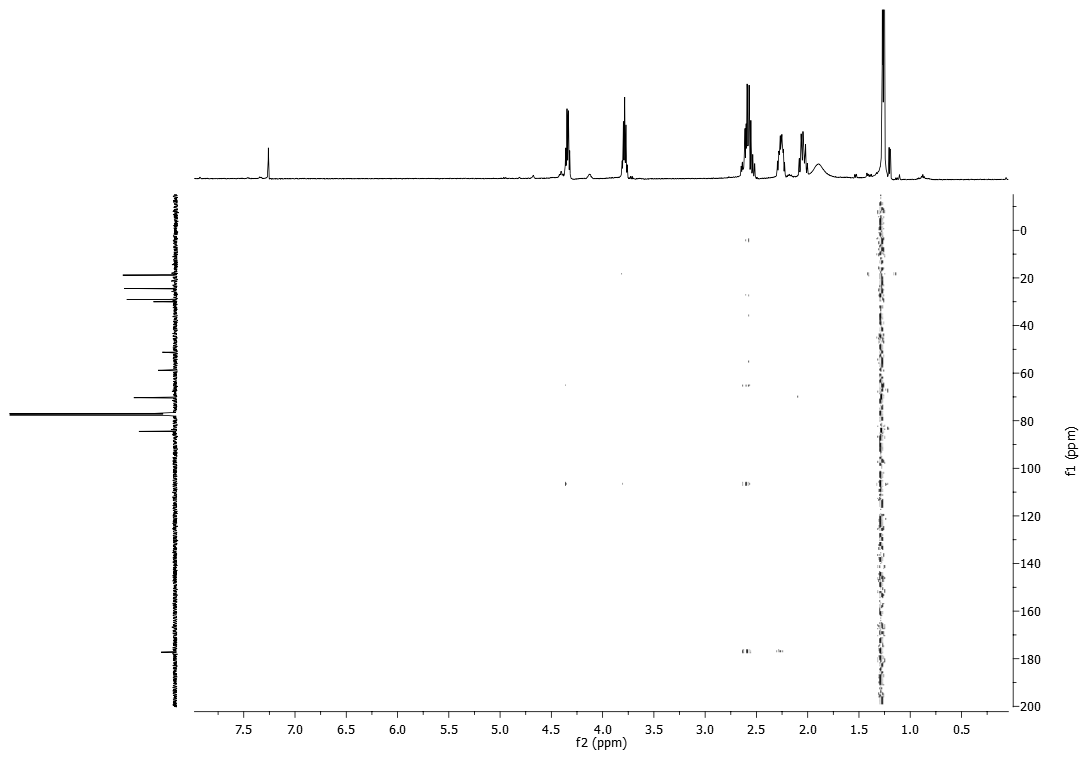
**Spectra 10.** 13C NMR spectrum of lupinlactone (**2**) (CDCl3, 500 MHz).



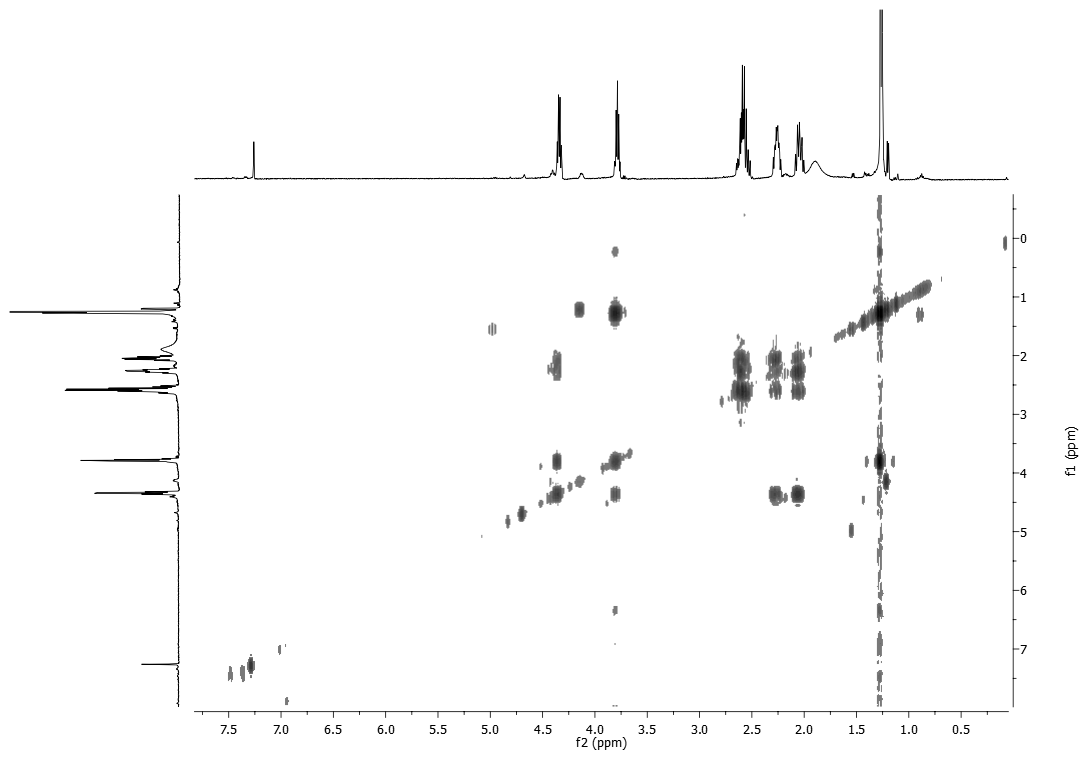
**Spectra 11.** HSQC spectrum of lupinlactone (**2**) (CDCl3, 500 MHz).



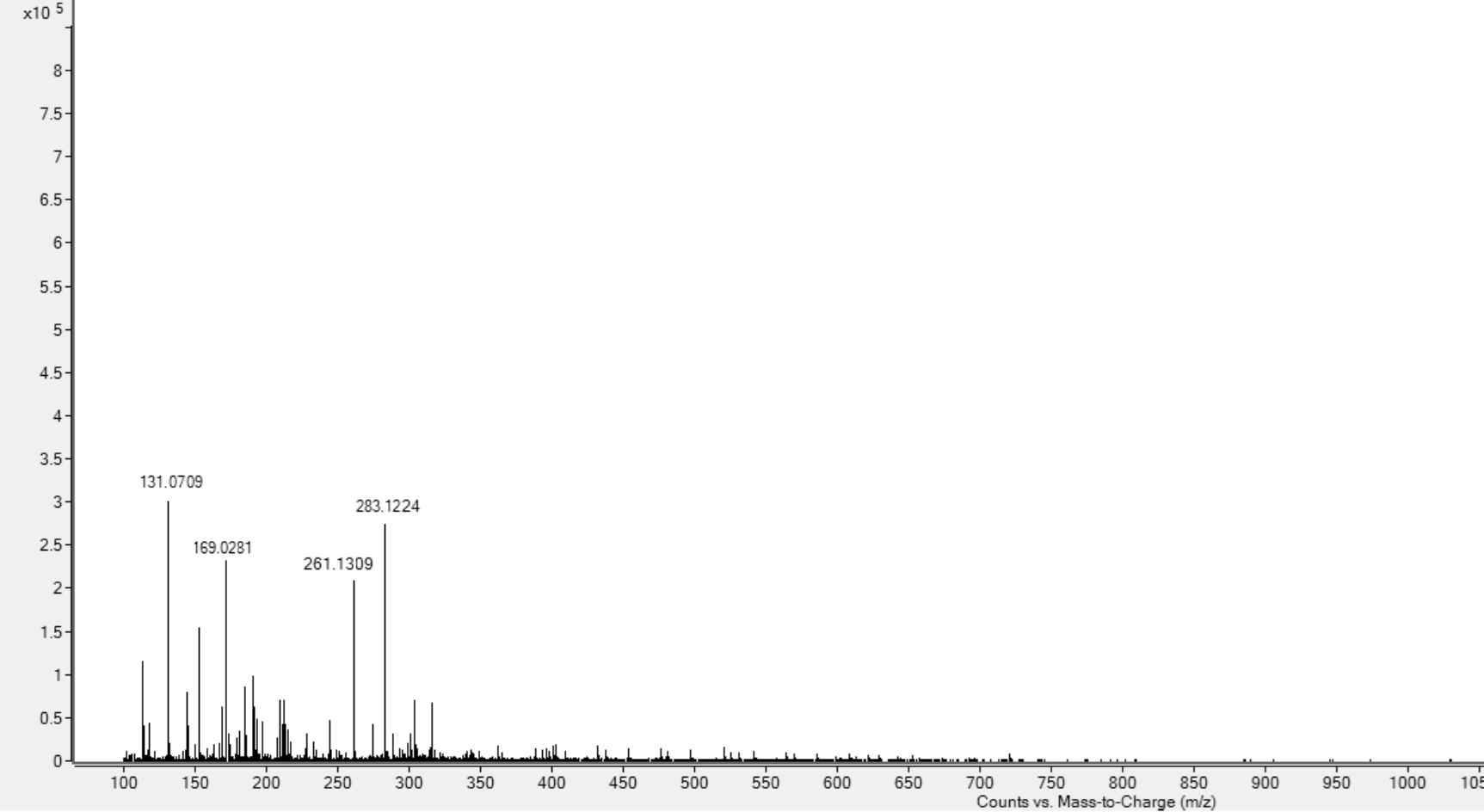
**Spectra 12.** HMBC spectrum of lupinlactone (**2**) (CDCl3, 500 MHz).



**Spectra 13.** COSY spectrum of lupinlactone (**2**) (CDCl3, 500 MHz).



**Spectra 14.** HR ESI MS spectrum of lupinlactone (**2**).



**Spectra 15.** IR spectrum of lupinlactone (**2**).

