

# Supplementary Information

## Alkaloid and other Chemical Constituents from *Psychotria stachyoides* Benth.

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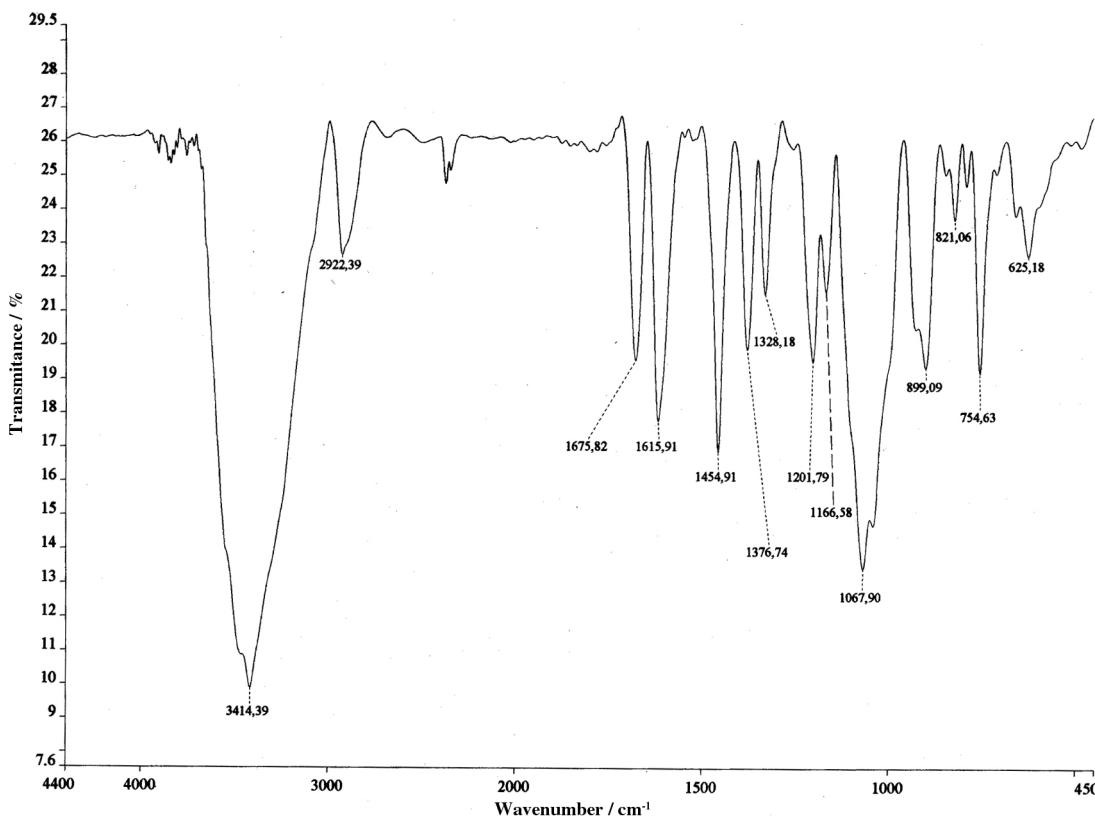
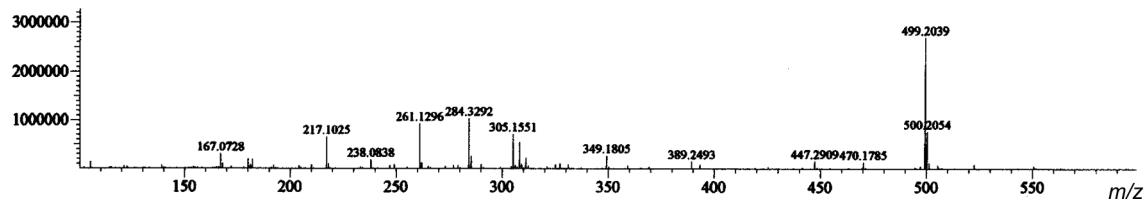
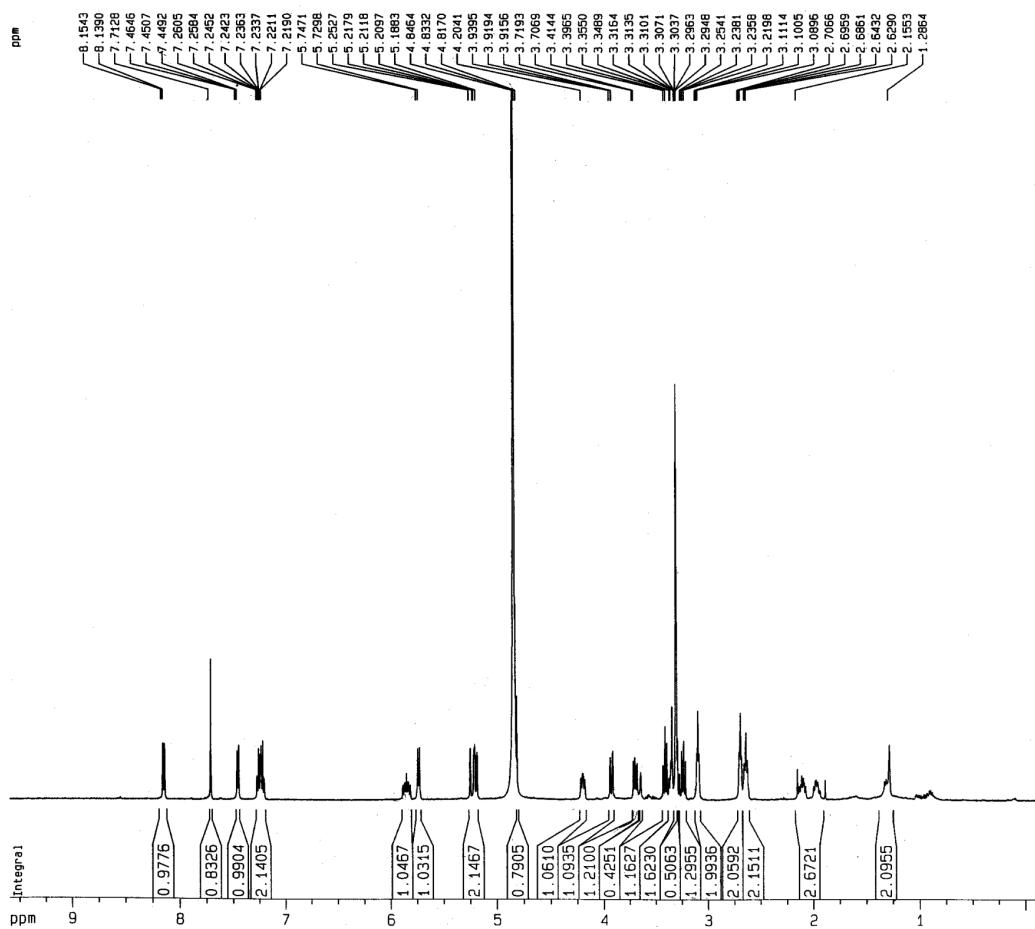


Figure S1. Infrared spectrum of **1** (KBr pellets).



**Figure S2.** High resolution electrospray ionization mass spectrum of **1**.



**Figure S3.**  $^1\text{H}$  NMR spectrum of **1** (MeOD, 500 MHz).

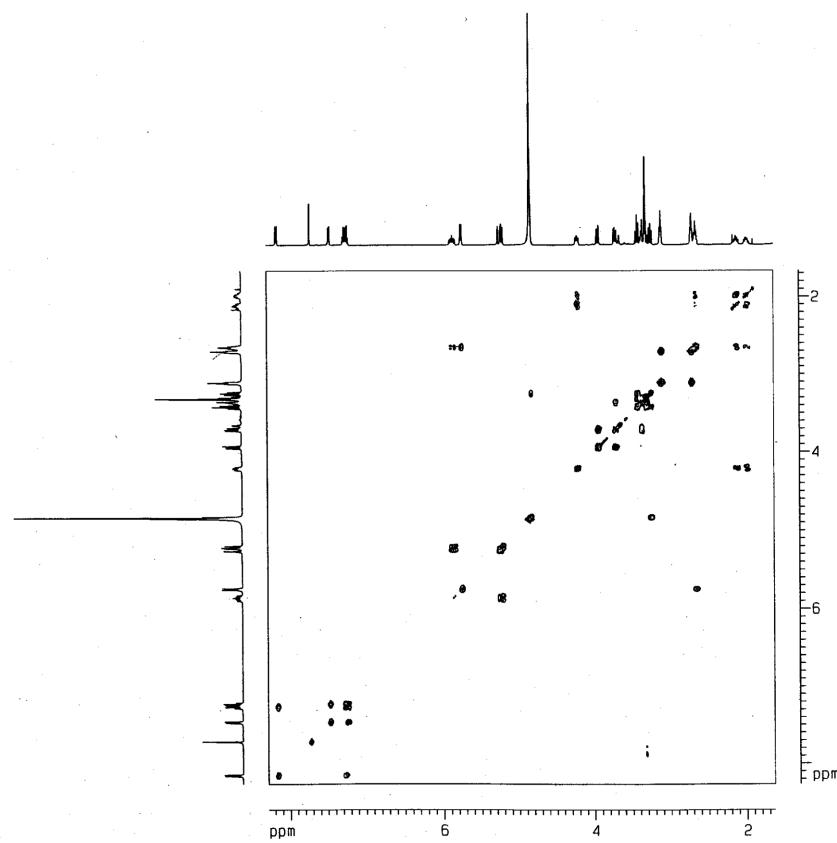


Figure S4. <sup>1</sup>H, <sup>1</sup>H COSY NMR spectrum of **1** (CD<sub>3</sub>OD, 500 × 500 MHz).

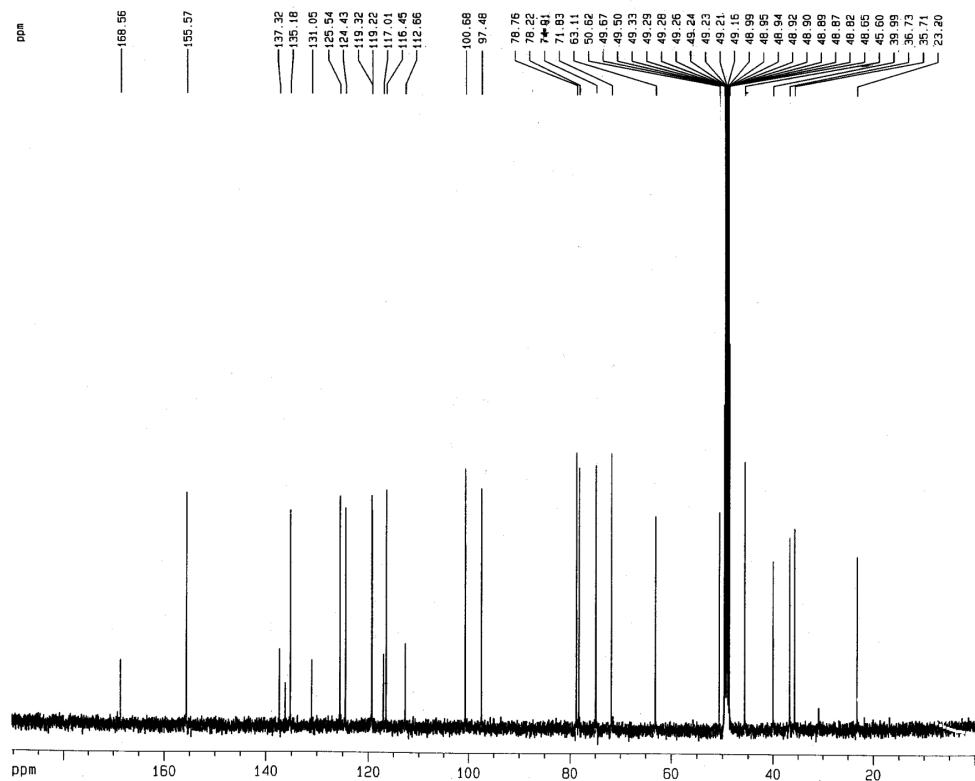


Figure S5. <sup>13</sup>C NMR spectrum of **1** (CD<sub>3</sub>OD, 125 MHz).

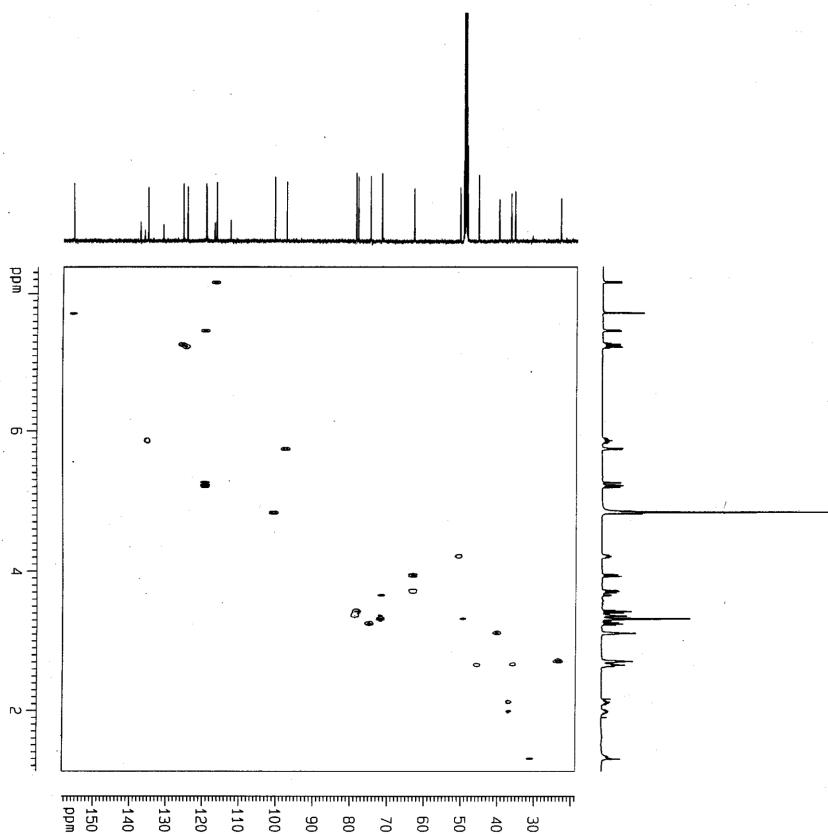


Figure S6. <sup>1</sup>H, <sup>13</sup>C HSQC-NMR spectrum of **1** ( $\text{CD}_3\text{OD}$ ,  $500 \times 125$  MHz).

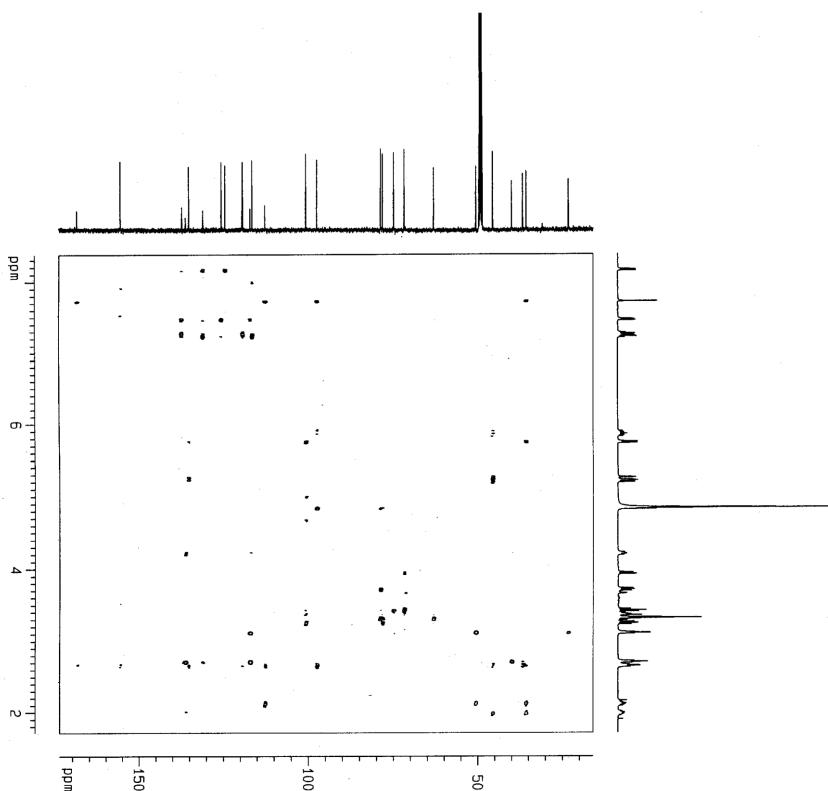
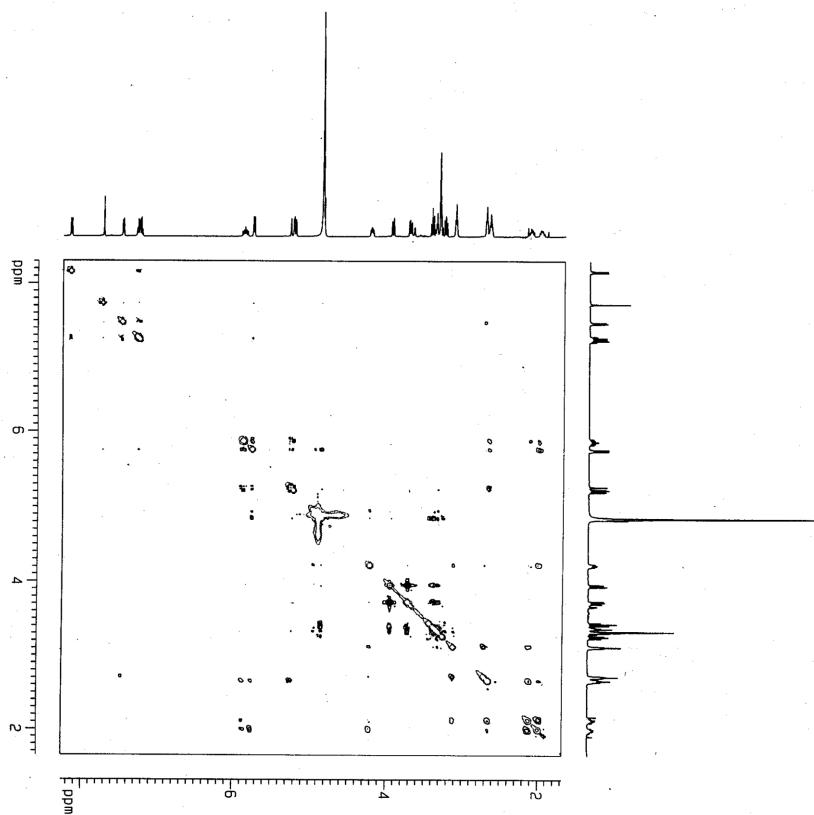


Figure S7. <sup>1</sup>H, <sup>13</sup>C HMBC-NMR spectrum of **1** ( $\text{CD}_3\text{OD}$ ,  $500 \times 125$  MHz).



**Figure S8.** NOESY spectrum de **1**.