

## 6-Acetyl-N-methyl-dihydrodecarine, a New Alkaloid from *Zanthoxylum riedelianum*

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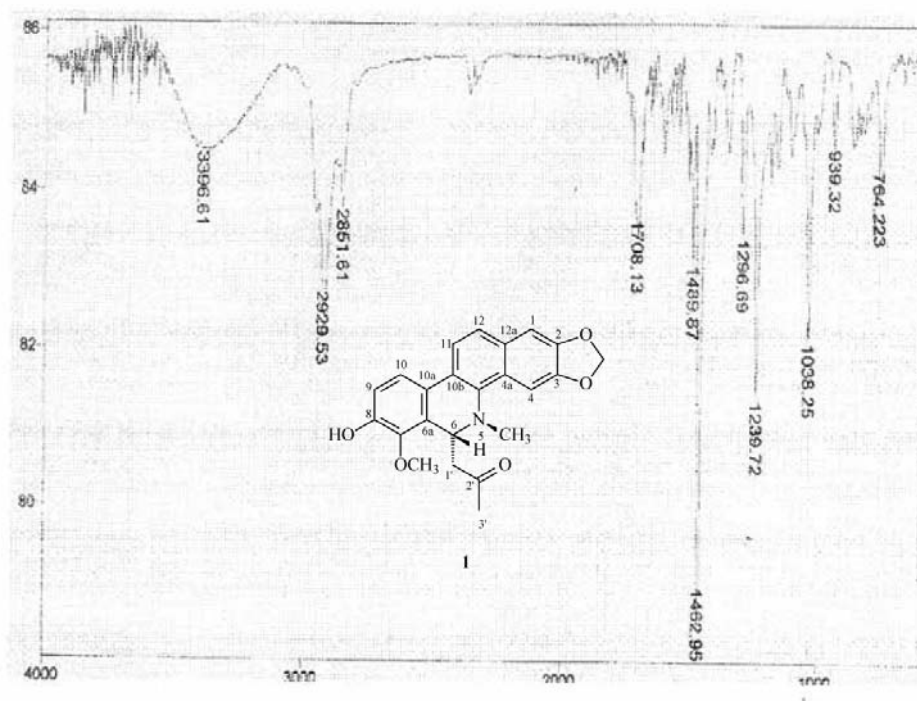


Figure S1. IR spectrum (NaCl film) of 1 (6-acetyl-N-methyl-dihydrodecarine).

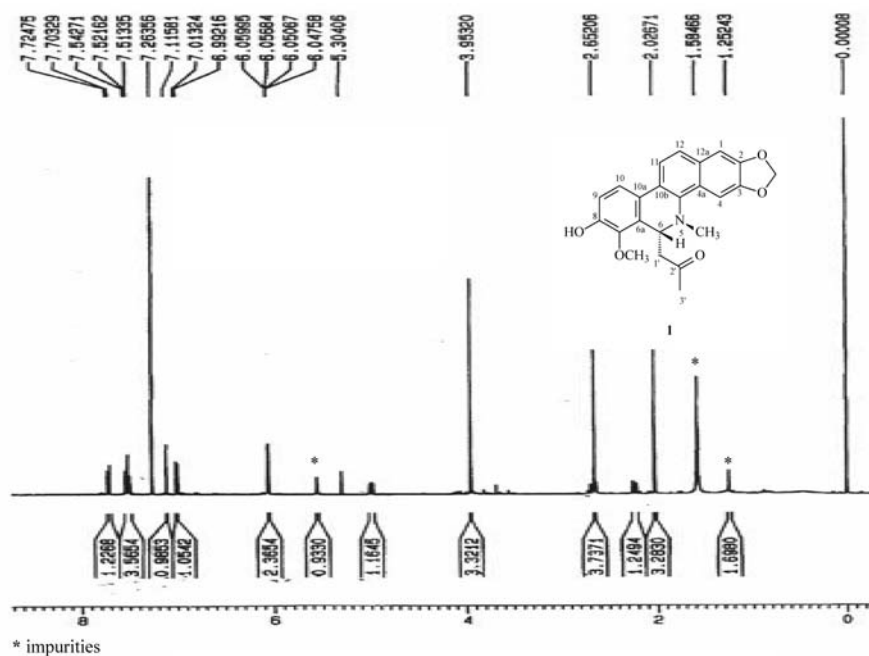


Figure S2.  $^1\text{H}$  NMR spectrum (400 MHz,  $\text{CDCl}_3$ ) of **1** (6-acetyl-N-methyl-dihydrodecarine).

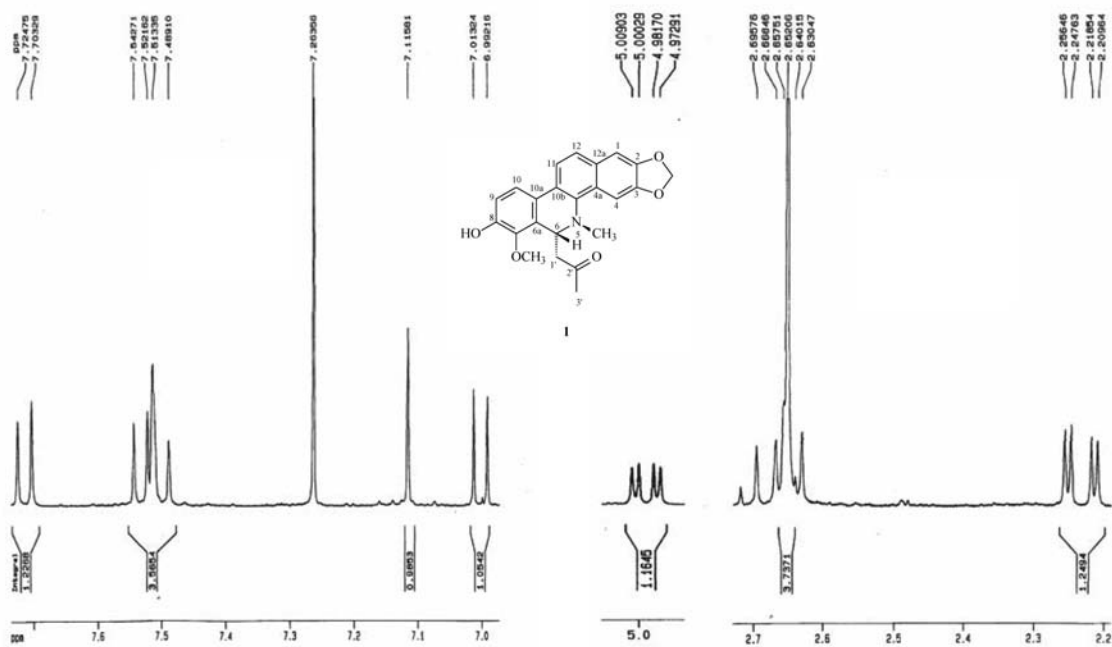


Figure S3. Expansions of the  $^1\text{H}$  NMR spectrum (400 MHz,  $\text{CDCl}_3$ ) of **1** (6-acetyl-N-methyl-dihydrodecarine).



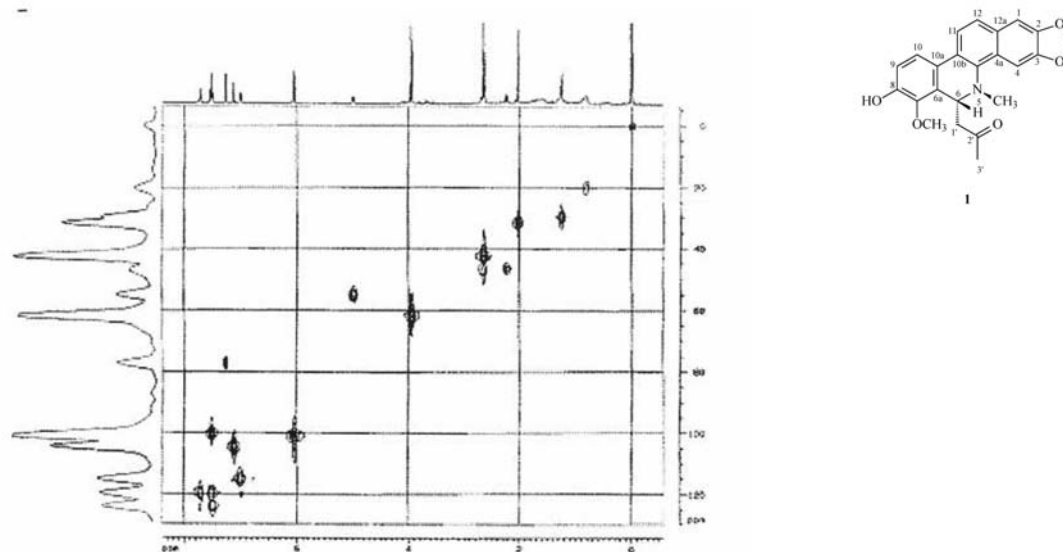


Figure S6. gHSQC spectrum (100 MHz, CDCl<sub>3</sub>) of **1** (6-acetyl-*N*-methyl-dihydrodecarine).

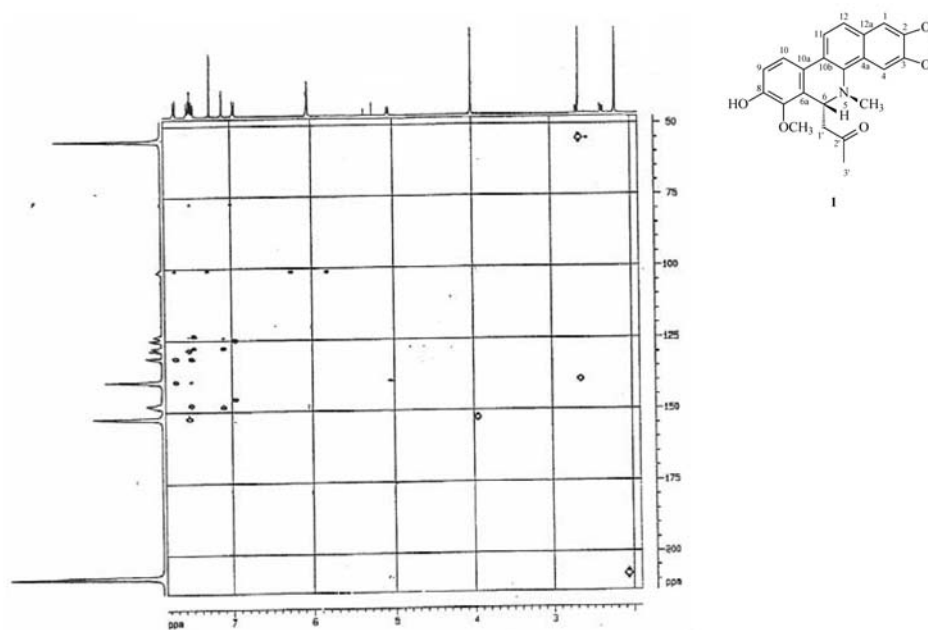


Figure S7. HMBC spectrum (100 MHz, CDCl<sub>3</sub>) of **1** (6-acetyl-*N*-methyl-dihydrodecarine).

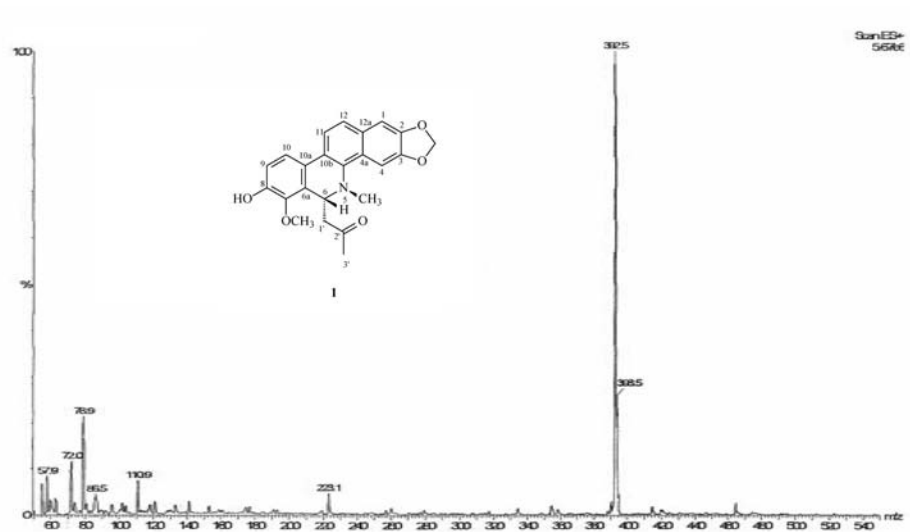


Figure S8. EIMS (+) of 1 (6-acetyl-N-methyl-dihydrodecarine).

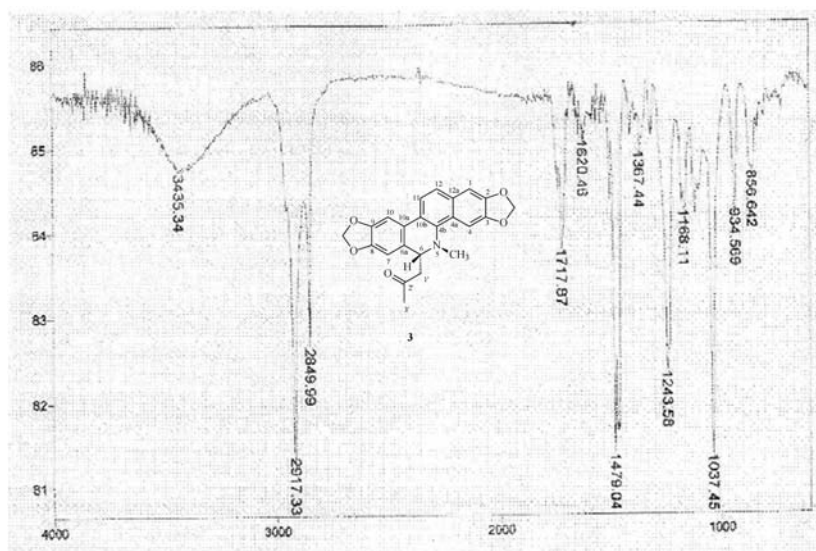


Figure S9. IR spectrum (NaCl film) of 3 (6-acetyldihydroavicine).

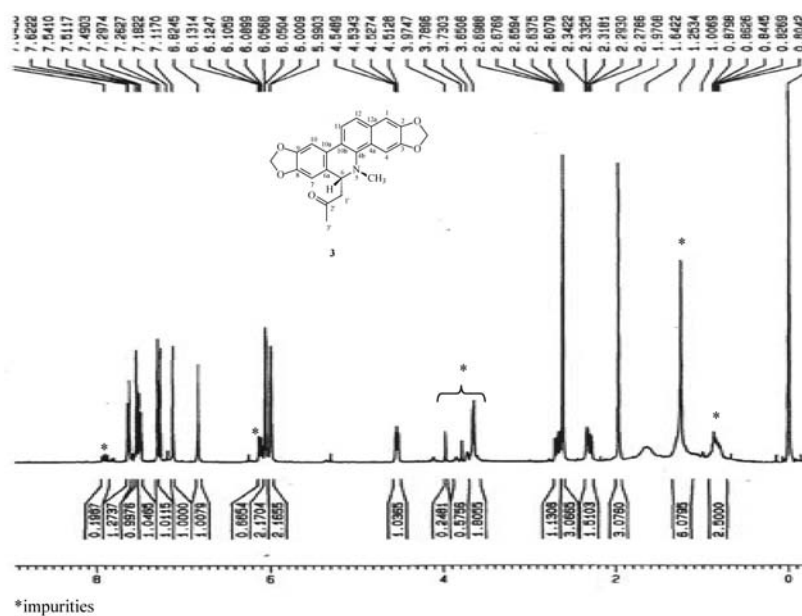


Figure S10.  $^1\text{H}$  NMR spectrum (400 MHz,  $\text{CDCl}_3$ ) of **3** (6-acetyldihydroavicine).

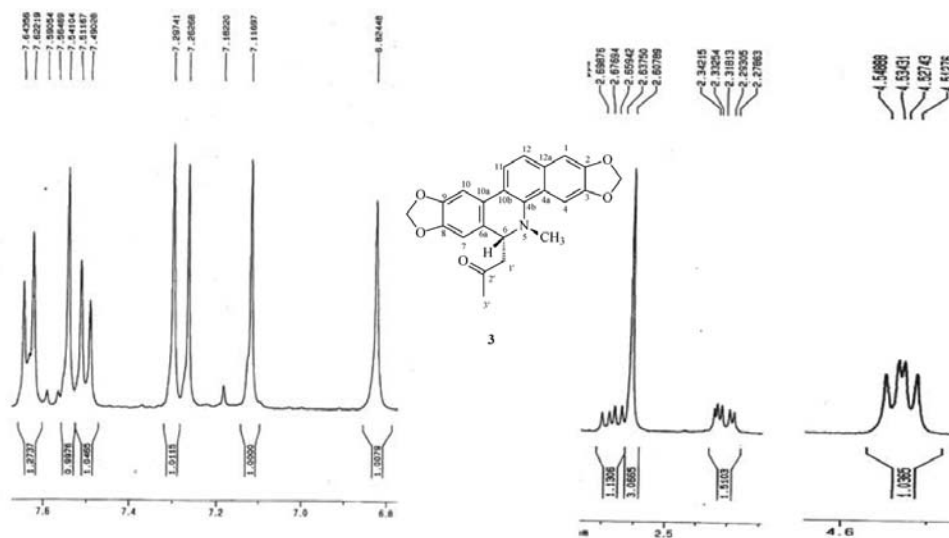


Figure S11. Expansions of the  $^1\text{H}$  NMR spectrum (400 MHz,  $\text{CDCl}_3$ ) of **3** (6-acetyldihydroavicine).

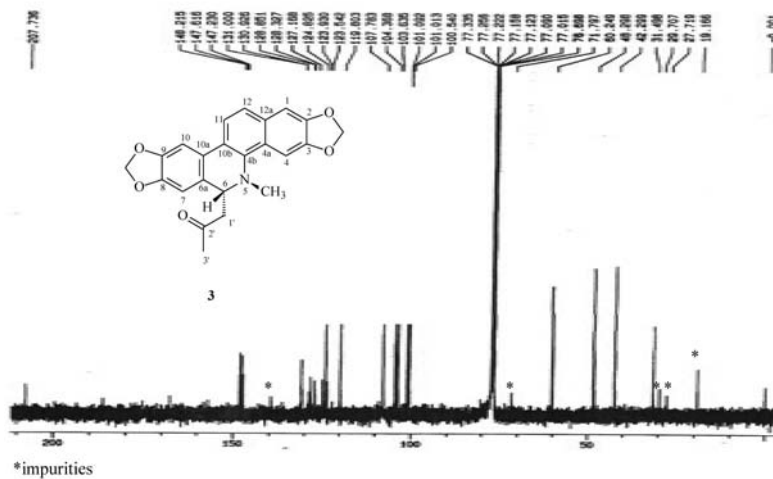


Figure S12.  $^{13}\text{C}$  NMR spectrum (100 MHz,  $\text{CDCl}_3$ ) of **3** (6-acetyldihydroavicine).

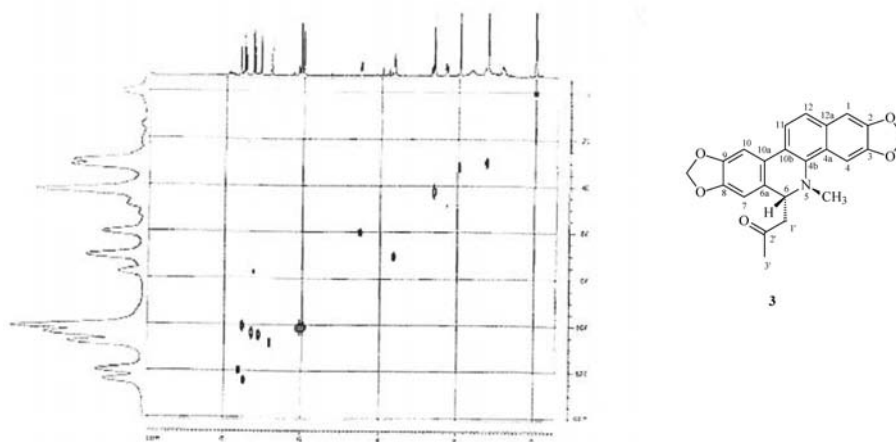


Figure S13. gHSQC spectrum (100 MHz,  $\text{CDCl}_3$ ) of **3** (6-acetyldihydroavicine).

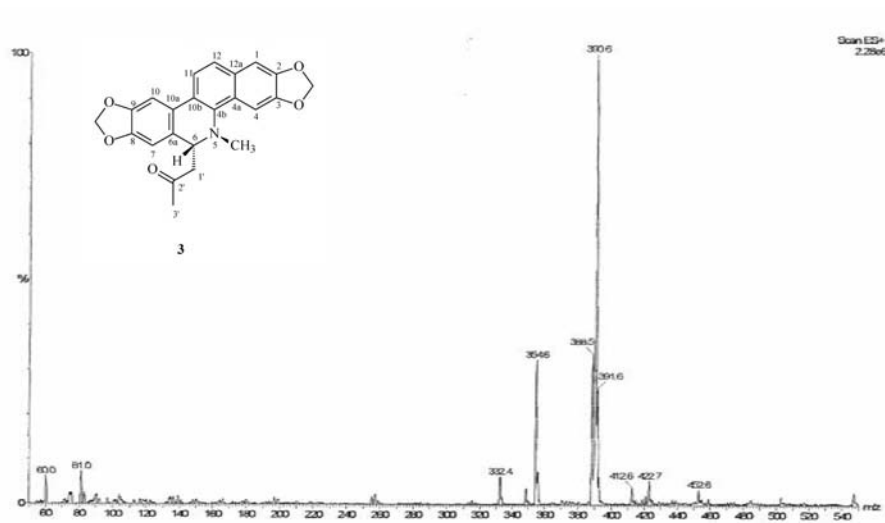


Figure S14. EIMS (+) of **3** (6-acetyldihydroavicine).