Supplementary material for


# Preparative separation of monoterpenoid indole alkaloid epimers from *Ervatamia yunnanensis* Tsiang by pH-zone-refining counter-current chromatography combined with preparative high-performance liquid chromatography

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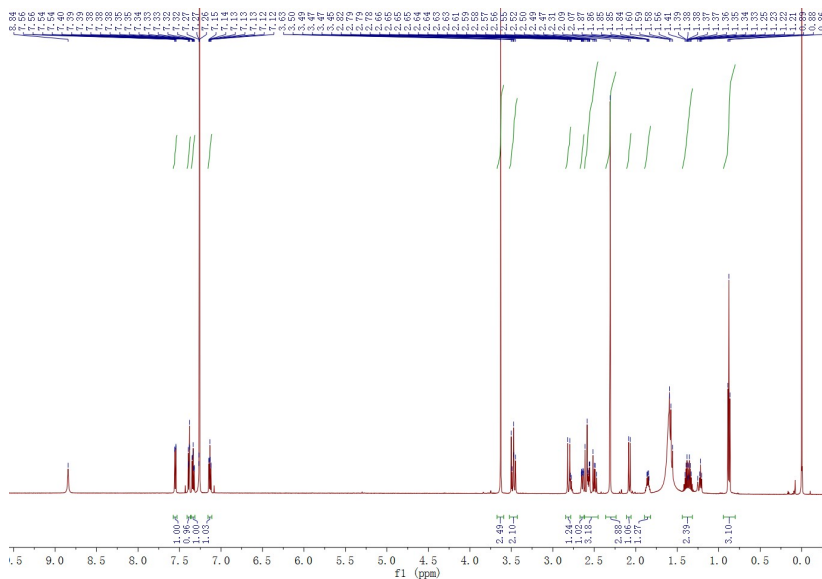
**\*** Correspondence: fleiv@163.com (L.F.), Tel: 0086-531-89736799; fengjinhong520@163.com (J.F.), Tel: 0086-531- 68606193

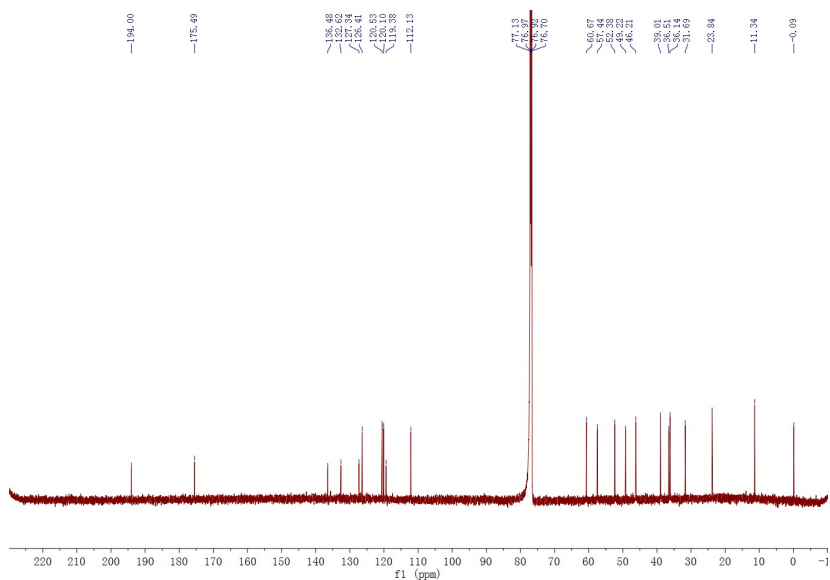[1] J. Zhou and S.Y. Du contributed equally to this article.
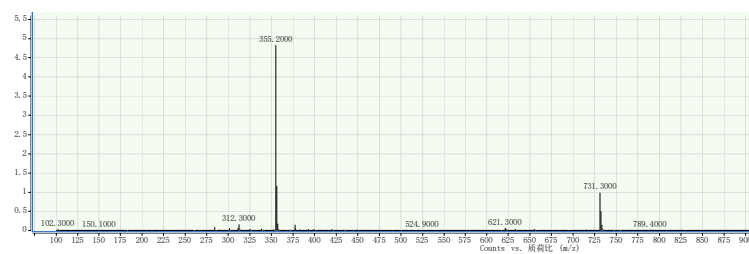
**Figure S1.** ESIMS of compound **1**
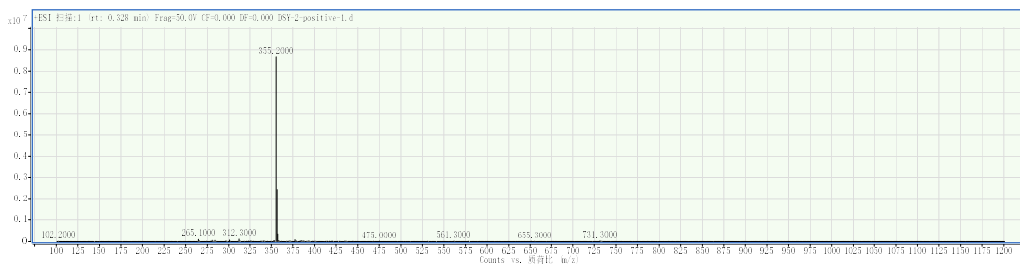


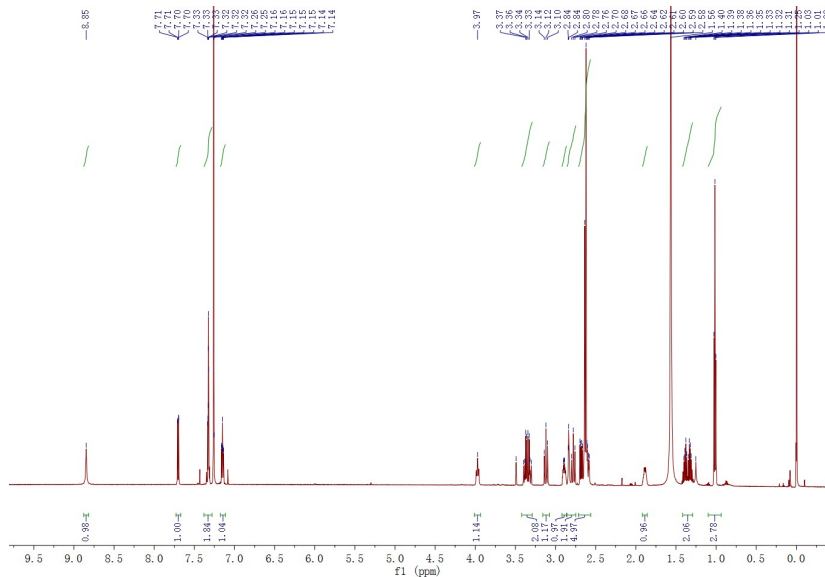**Figure S2.** $^1$H NMR spectrum of compound **1** in CDCl$_3$ (600 MHz)



**Figure S3.** $^{13}$C NMR spectrum of compound **1** in CDCl$_3$ (150 MHz)
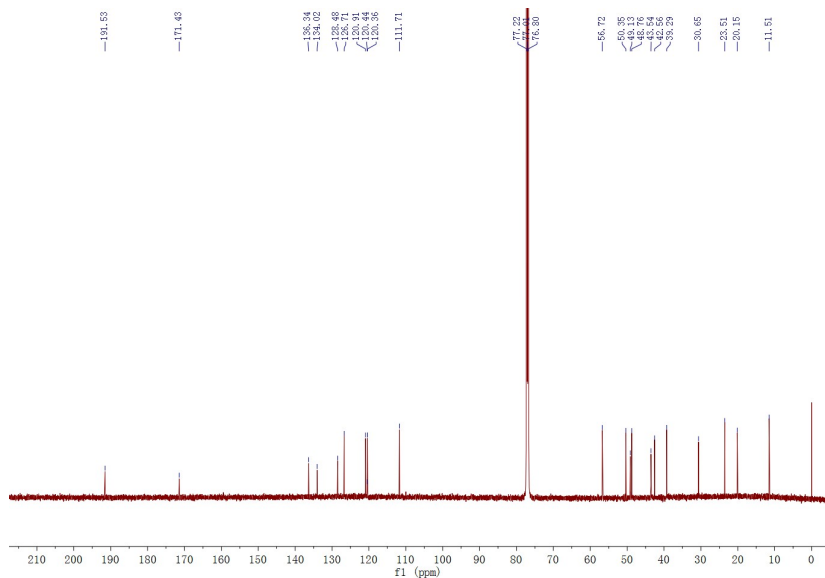
**Figure S4.** ESIMS of compound **2**



**Figure S5.** $^1$H NMR spectrum of compound **2** in CDCl$_3$ (600 MHz)
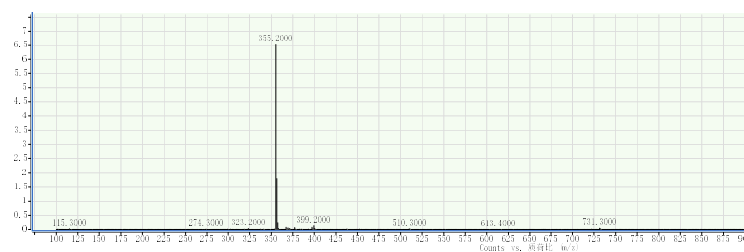


**Figure S6.** $^{13}$C NMR spectrum of compound **2** in CDCl$_3$ (150 MHz)

**Figure S7.** ESIMS of compound **3**



**Figure S8.** $^1$H NMR spectrum of compound **3** in CDCl$_3$ (600 MHz)



**Figure S9.** $^{13}$C NMR spectrum of compound **3** in CDCl$_3$ (150 MHz)
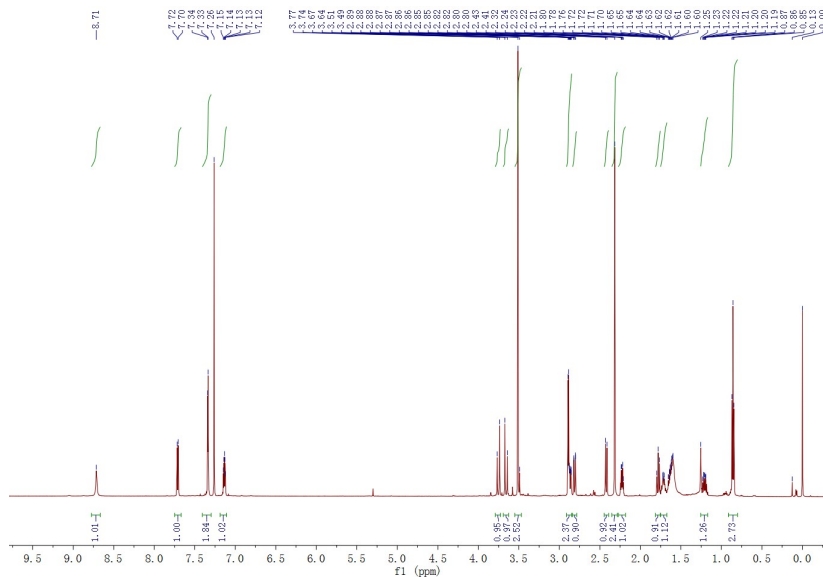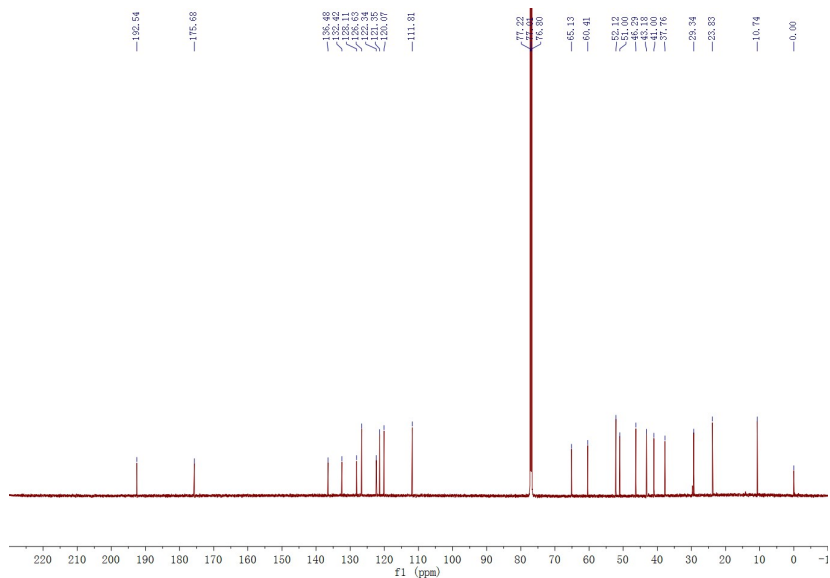
**Figure S10.** ESIMS of compound **4**



**Figure S11.** $^1$H NMR spectrum of compound **4** in CDCl$_3$ (600 MHz)



**Figure S12.** $^{13}$C NMR spectrum of compound **4** in CDCl$_3$ (150 MHz)
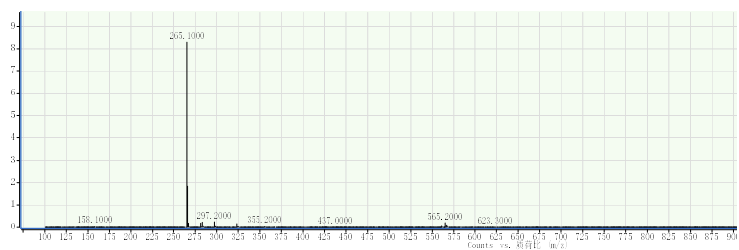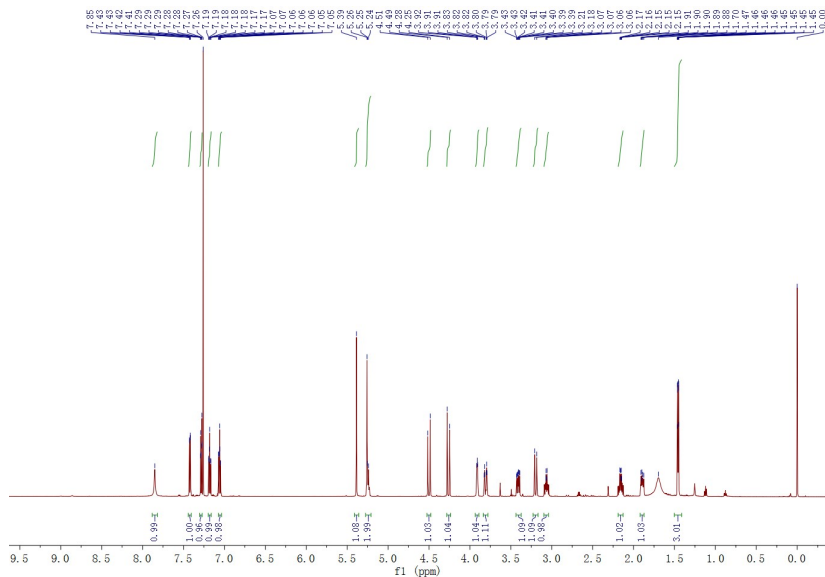
**Figure S13.** ESIMS of compound **5**



**Figure S14.** $^1$H NMR spectrum of compound **5** in CDCl$_3$ (600 MHz)



**Figure S15.** $^{13}$C NMR spectrum of compound **5** in CDCl$_3$ (150 MHz)

**Figure S16.** ESIMS of compound **6**



**Figure S17.** ¹H NMR spectrum of compound **6** in CDCl₃ (600 MHz)



**Figure S18.** ¹³C NMR spectrum of compound **6** in CDCl₃ (150 MHz)