Supporting Information

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Microwave-assisted extraction for the determination of shanzhiside methyl ester and barlerin in *Barleria prionitis* L.

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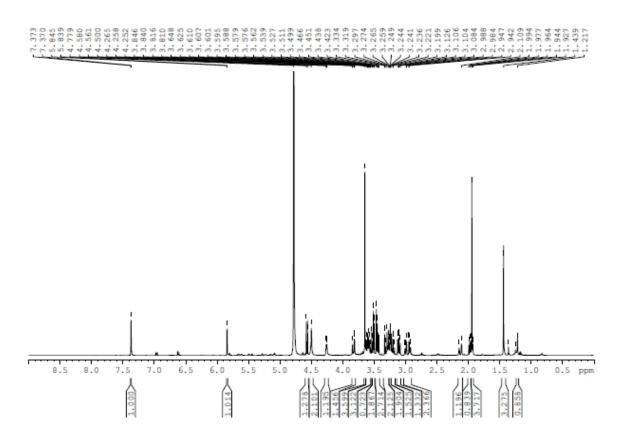


Figure S1: ¹H-NMR (400 MHz, CD₃OD) Spectrum of 1 (Barlerin)

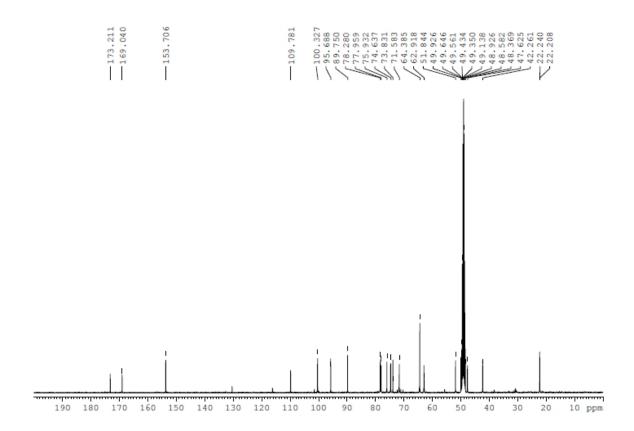


Figure S2: ¹³C-NMR (100 MHz, CD₃OD) Spectrum of 1 (Barlerin)

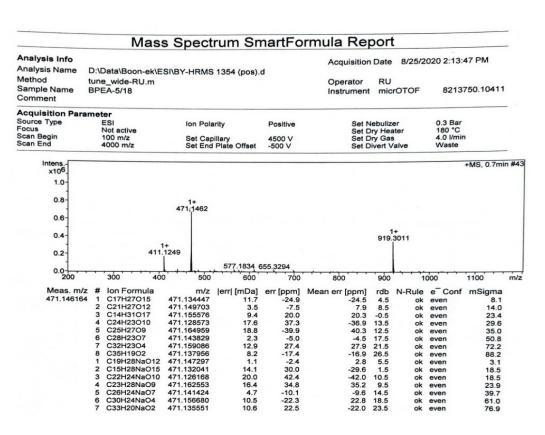


Figure S3: HR-ESI-MS Spectrum 1 (Barlerin)

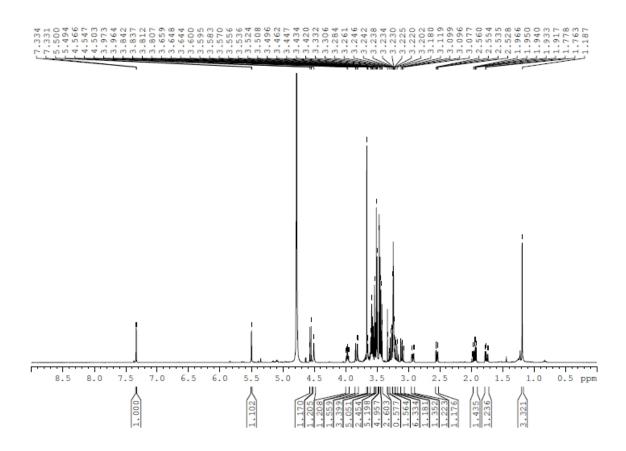


Figure S4: ¹H-NMR (400 MHz, CD₃OD) Spectrum of 2 (Shanzhiside Methyl Ester)

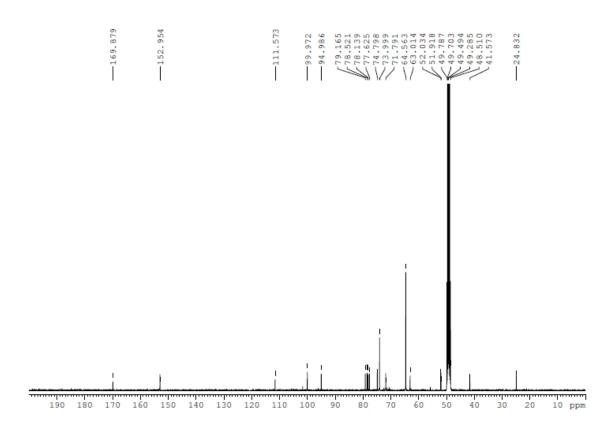
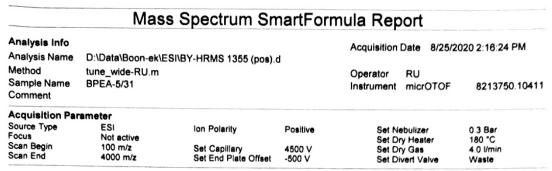


Figure S5: ¹³C-NMR (100 MHz, CD₃OD) Spectrum of 2 (Shanzhiside Methyl Ester)



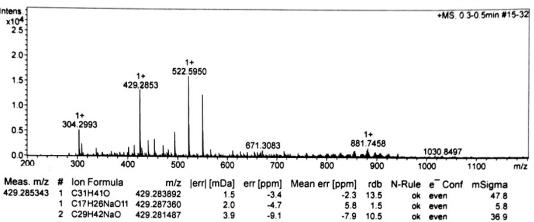


Figure S6: HR-ESI-MS Spectrum of 2 (Shanzhiside Methyl Ester)

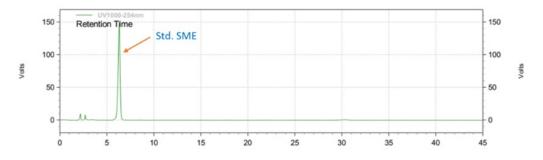


Figure S7: HPLC Chromatogram of Shanzhiside Methyl Ester Standard

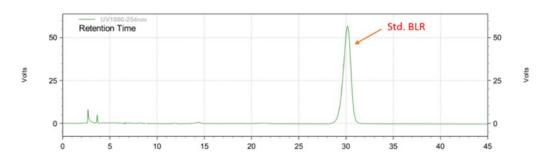


Figure S8: HPLC Chromatogram of Barlerin Standard