Supporting Information

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Microwave-assisted extraction for the Determination of Shanzhiside Methyl Ester

and Barlerin in Barleria prionitis L.

Nilubon Sornkaew^{1*}, Thanapich Santiwat², and Nakorn Niamnont²

¹ Herbal and Cannabis Science, Faculty of Science and Technology, Bansomdejchaopraya Rajabhat University, Bangkok 10600, Thailand 10140, Thailand

² Organic Synthesis, Electrochemistry & Natural Product Research Unit, Department of Chemistry, Faculty of Science, King Mongkut's University of Technology Thonburi, Bangkok 10140, Thailand

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^{*} Corresponding author: E-Mail: Nilubon.so@bsru.ac.th; Phone:(+66)95-9366828

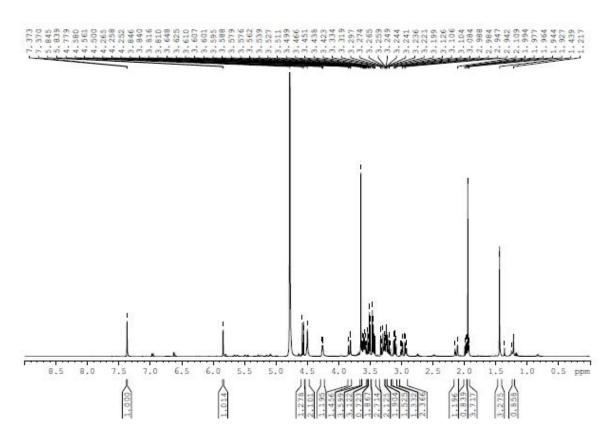


Figure S1: ¹H-NMR (400 MHz, CD₃OD) Spectrum of 1 (Barlerin)

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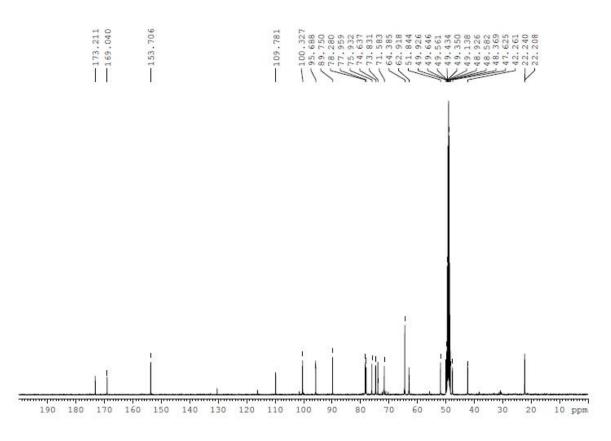


Figure S2: ¹³C-NMR (100 MHz, CD₃OD) Spectrum of 1 (Barlerin)

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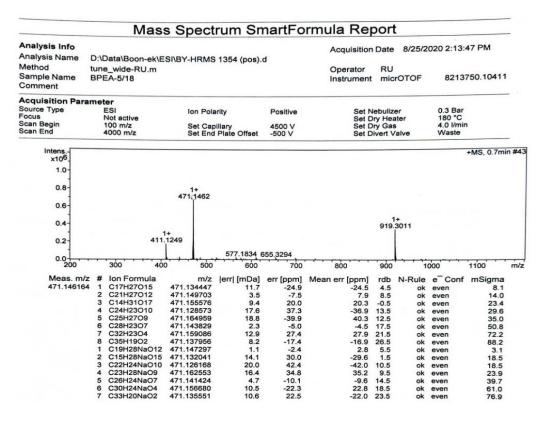


Figure S3: HR-ESI-MS Spectrum 1 (Barlerin)

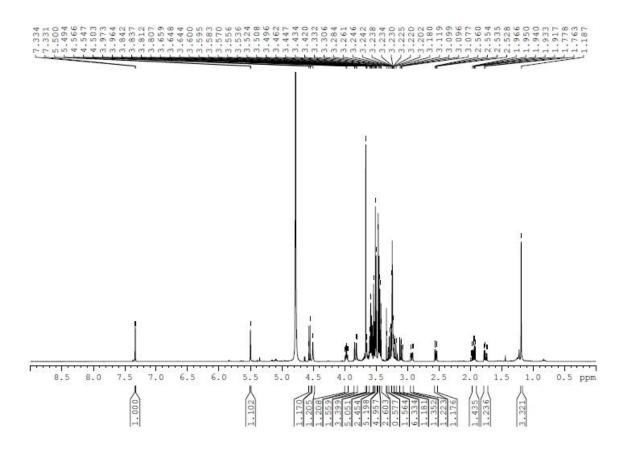


Figure S4: ¹H-NMR (400 MHz, CD₃OD) Spectrum of 2 (Shanzhiside Methyl Ester)

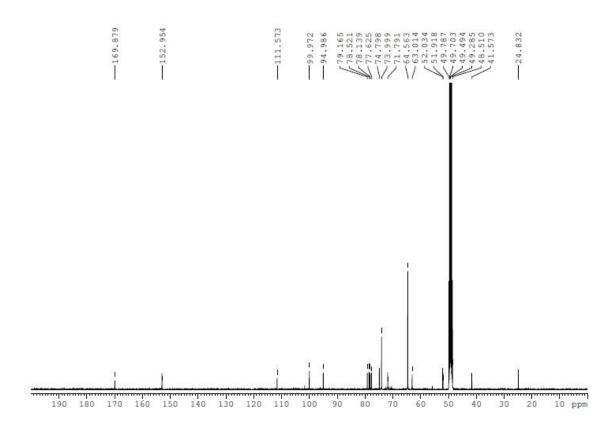
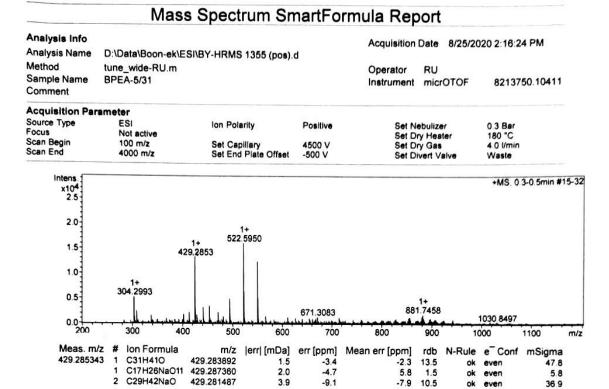
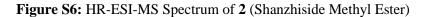


Figure S5: ¹³C-NMR (100 MHz, CD₃OD) Spectrum of 2 (Shanzhiside Methyl Ester)





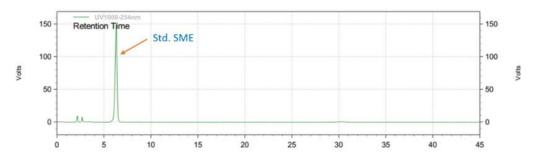


Figure S7: HPLC Chromatogram of Shanzhiside Methyl Ester Standard

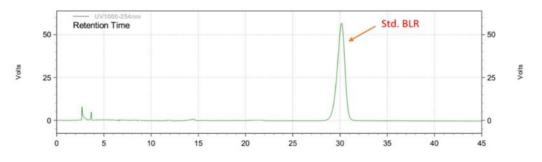


Figure S8: HPLC Chromatogram of Barlerin Standard

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