Supporting Information

Rec. Nat. Prod. 18:2 (2024) 281-284

A new olefins derivative from Ficus esquiroliana Levl.

Xiaoyu Wei *, Junfeng Mao *, Bin Zhang* and Chunyu Niu*

School of Food and Pharmacy, Zhejiang Ocean University, Zhoushan 316022, P. R. China

Table of Contents	Page
Figure S1: HR-ESI-MS spectrum of 1 (ficuole A)	2
Figure S2: ¹ H-NMR (400 MHz, CD ₃ OD) spectrum of 1 (ficuole A)	3
Figure S3: ¹³ C-NMR (100 MHz, CD ₃ OD) spectrum of 1 ficuole A)	4
Figure S4: DEPT135 (100 MHz, CD ₃ OD) spectrum of 1 (ficuole A)	5
Figure S5: HSQC spectrum of 1 (ficuole A)	6
Figure S6: HMBC spectrum of 1 (ficuole A)	7
Figure S7: ¹ H- ¹ H COSY spectrum of 1 (ficuole A)	8
Figure S8: Enlarged ¹ H-NMR (400 MHz, CD ₃ OD) spectrum of 1 (ficuole A)	9
(2E,4E) 1-Nitropentadiene and ficuole A ¹ H and ¹³ C NMR data	10

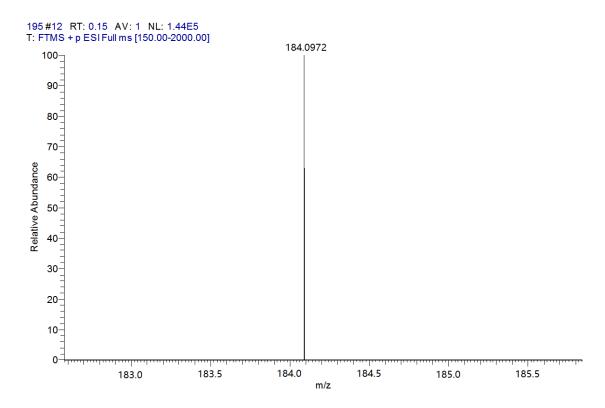


Figure S1: HR-ESI-MS spectrum of 1 (ficuole A)

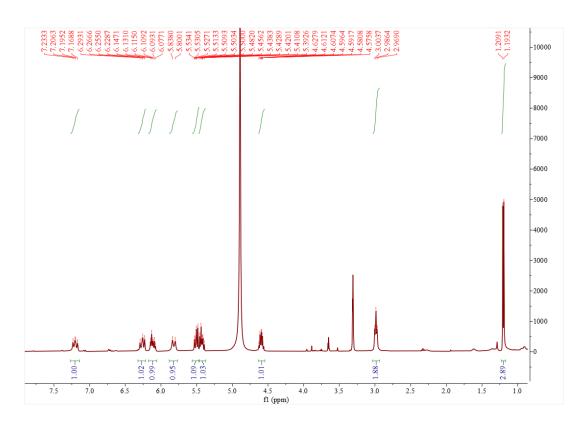


Figure S2: ¹H-NMR (400 MHz, CD₃OD) spectrum of **1** (ficuole A)

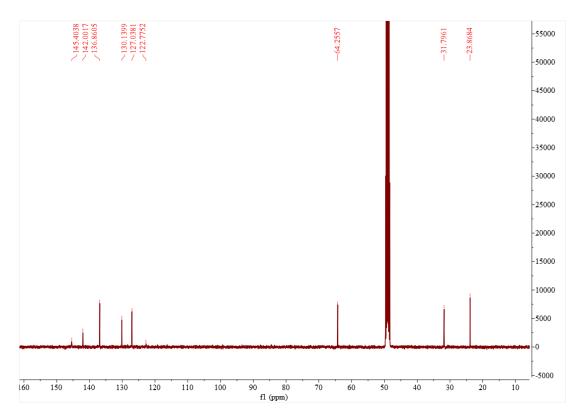


Figure S3: ¹³C-NMR (100 MHz, CD₃OD) spectrum of **1** (ficuole A)

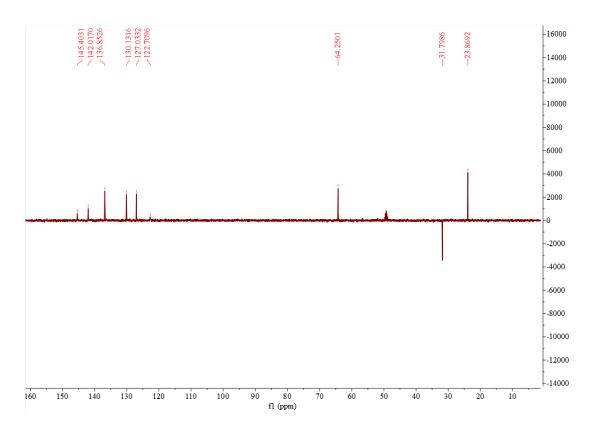


Figure S4: DEPT135 (100 MHz, CD₃OD) spectrum of 1 (ficuole A)

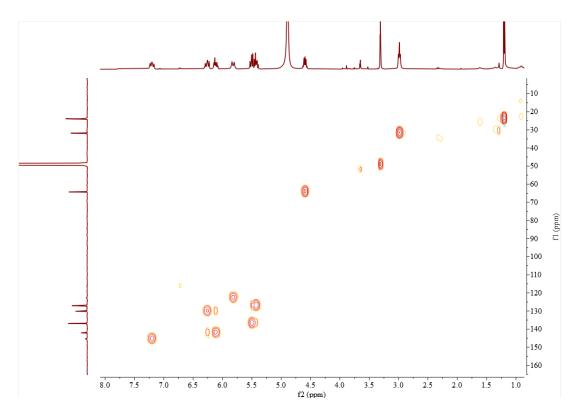


Figure S5: HSQC spectrum of 1 (ficuole A)

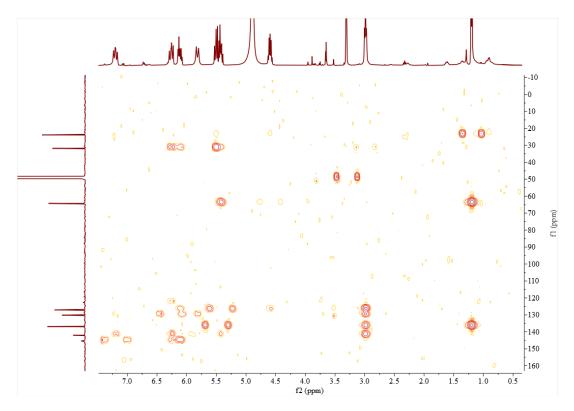


Figure S6: HMBC spectrum of 1 (ficuole A)

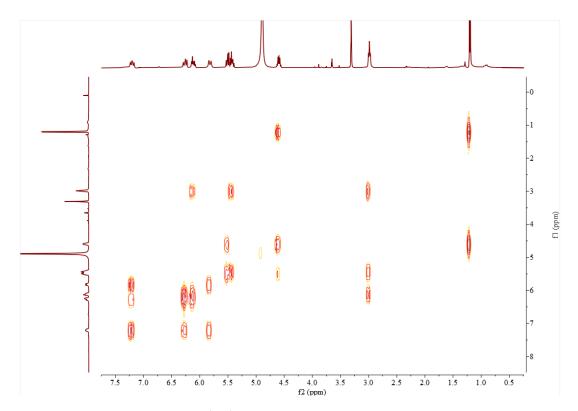


Figure S7: ¹H-¹H COSY spectrum of **1** (ficuole A)

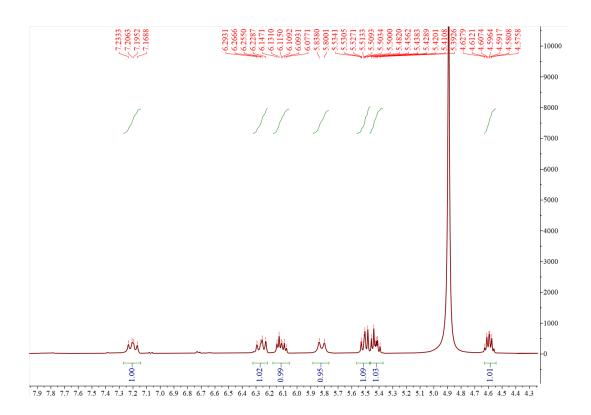


Figure S8: Enlarged ¹H-NMR (400 MHz, CD₃OD) spectrum of **1** (ficuole A)

(2*E*,4*E*) 1-Nitropentadiene ¹H and ¹³C NMR data; ¹H NMR (CDCl₃, 500 Hz): δ 1.95 (d, J = 6.9 Hz, 3H), 6.22 (t, J = 14.2 Hz, 1H), 6.46 (dt, J = 13.7, 6.8 Hz, 1H), 7.07 (d, J = 13.3 Hz, 1H), 7.57(t, J = 12.8 Hz,1H); ¹³C NMR (CDCl₃, 125 Hz): δ 19.3, 124.7, 137.4, 139.3, 146.2.

Ficuole A ¹H and ¹³C NMR data; ¹H NMR (CD₃OD, 400 Hz): δ 5.82 (1H, d, J = 15.2 Hz), 7.20(1H, dd, J = 15.2, 10.6 Hz), 6.26 (1H, t, J = 10.6 Hz), 6.11 (1H, m), 2.99 (2H, t, J = 6.8 Hz), 5.42 (1H, m), 5.50 (1H, dd, J = 17.6, 10.8 Hz), 4.60 (1H, m), 1.20 (3H, d, J = 6.4 Hz); ¹³C NMR (CD₃OD, 100 Hz): δ 122.8, 145.4, 130.1, 142.0, 31.8, 127.0, 136.7, 64.3, 23.9.