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In Vitro Antimollicute Properties of *Rosmarinus officinalis* Extract

Propriedades Antimolicute *In Vitro* do Extrato de *Rosmarinus officinalis*

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Supplementary Information

Table 6S. ^{13}C NMR data of the compound Ro1 and comparison with literature values . Note: There is a noticeable difference in the value of C1 (CH2) of Ro1 with the reported value, however the displacement value of Ro1 is compatible with the value of C1 of betulinic acid.

C position	C type	Ro1 δC	Betulinic acid δC (Shai et al, 2008)
1	CH2	38.9929	31.9
2	CH2	28.5727	28.1
3	CH	77.8043	78.1
4	C	39.2909	39.4
5	CH	55.9040	55.7
6	CH2	19.9953	18.6
7	CH2	34.9368	34.7
8	C	ND	40.9
9	CH	50.9667	50.8
10	C	37.7618	37.3
11	CH2	21.6219	21.1
12	CH2	26.0989	25.9
13	CH	38,6430	38.4
14	C	44.6947	42.4
15	CH2	31.1269	31.1
16	CH2	32.7338	32.7
17	C	56.4612	56.3
18	CH	47.6623	47.6
19	CH	49.5672	49.5
20	C	151.3840	150.7
21	CH2	30.2327	30.1
22	CH2	37.3730	37.5
23	CH3	29.1313	28.5
24	CH3	16.9620	16.3
25	CH3	16.8469	16.3
26	CH3	16.7625	16.2

27	CH3	15.4209	14.8
28	C	178.2993	178.7
29	CH2	110.6936	110.3
30	CH3	18.9846	19.4

ND: The C-8 signal was was sidden by the solvent signal. δ: Chemical displacement.

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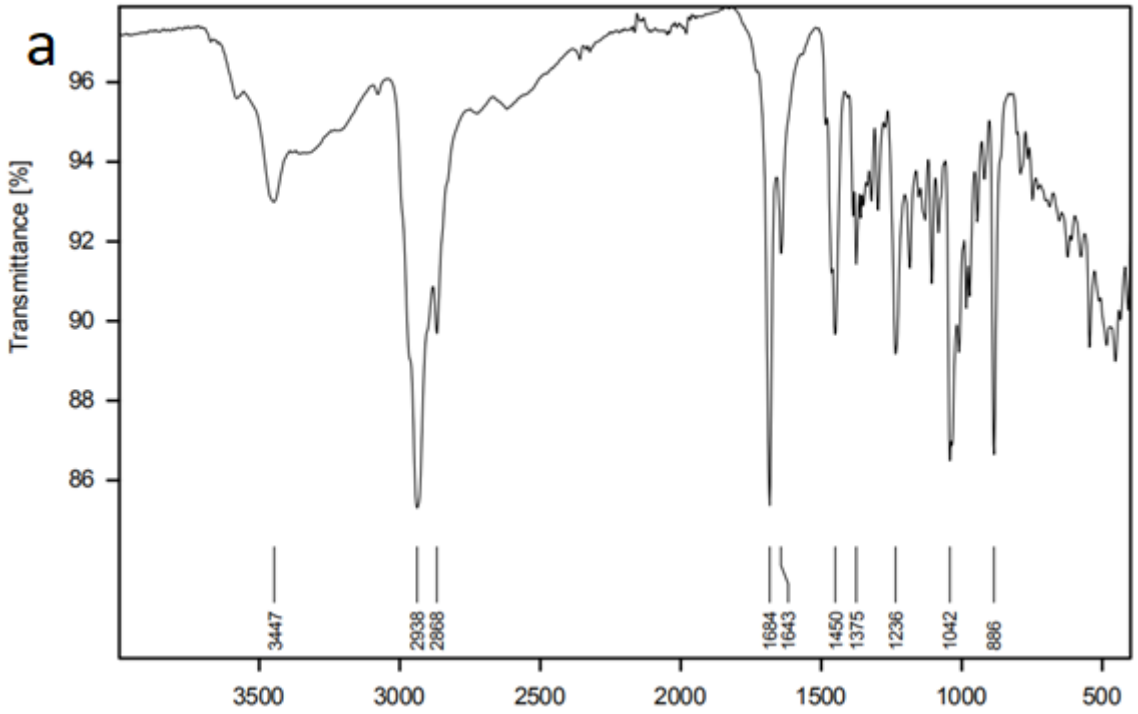
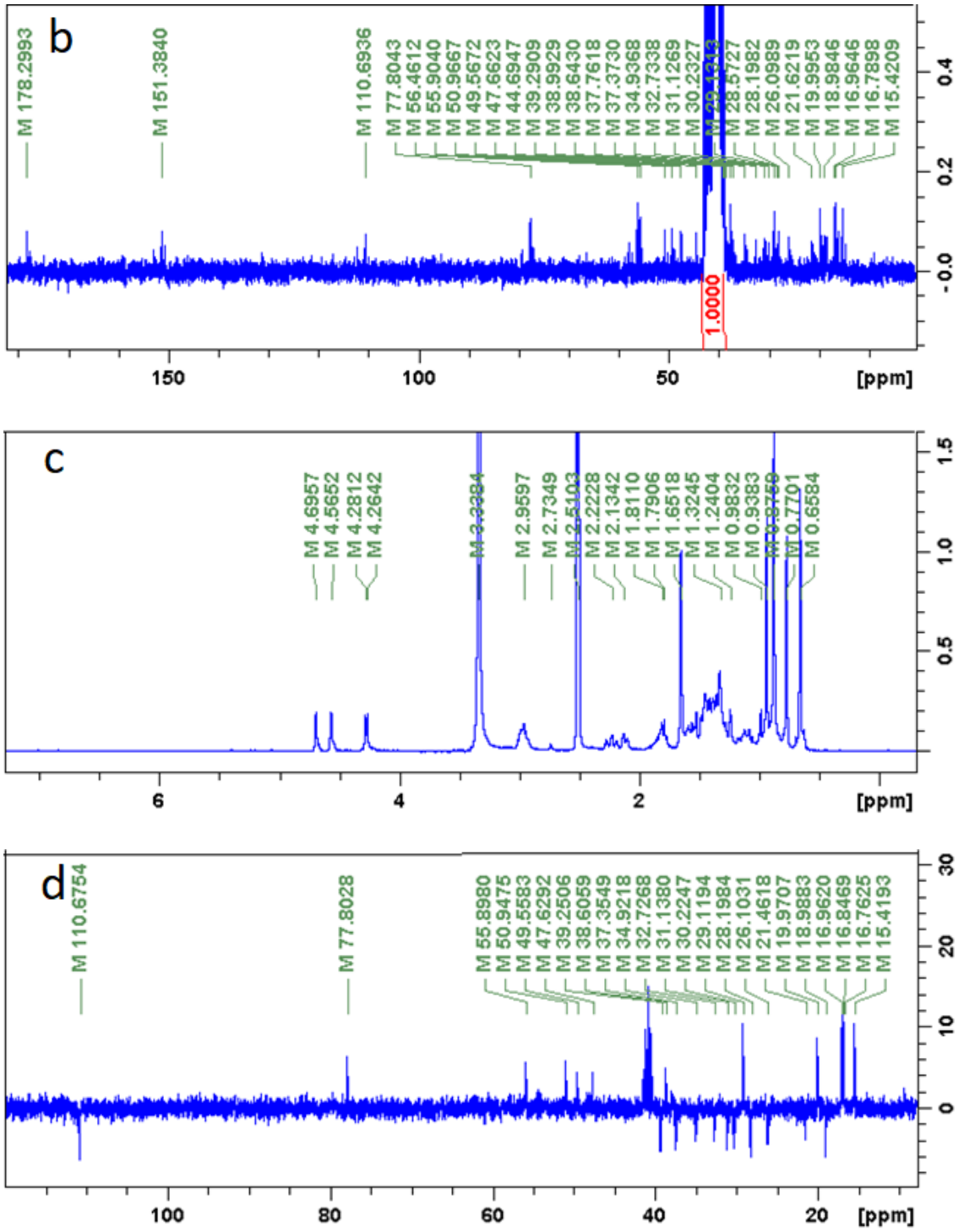
Four pentacyclic triterpenoids with antifungal and antibacterial activity from *Curtisia dentata* (Burm.f) C.A. Sm. Leaves, Journal of Ethnopharmacology 2008;119:238-44.

https://doi.org/10.1016/j.jep.2008.06.036

Figure 1S. Infrared (a), ^{13}C NMR (b), ^{1}H NMR (c) and ^{13}C DEPT (d) spectra of the compound Ro1.




b
M 178.2993
M 151.3840
M 110.6936
M 77.8043
M 56.4612
M 55.9040
M 50.9667
M 49.5672
M 47.6623
M 44.6947
M 39.2909
M 38.9929
M 38.6430
M 37.7618
M 37.3730
M 34.9368
M 32.7338
M 31.1269
M 30.2327
M 28.5727
M 28.1982
M 26.0989
M 21.6219
M 19.9953
M 18.9846
M 16.9646
M 16.7898
M 15.4209
1.0000
0.4
0.2
-0.0
150
100
50
[ppm]
c
M 4.6957
M 4.5652
M 4.2812
M 4.2642
M 2.9597
M 2.7349
M 2.2228
M 2.1342
M 1.8110
M 1.7906
M 1.6518
M 1.3245
M 1.2404
M 0.9832
M 0.9383
M 0.7701
M 0.6584
1.5
1.0
0.5
6
4
2
[ppm]
d
M 110.6754
M 77.8028
M 55.8980
M 50.9475
M 49.5583
M 47.6292
M 39.2506
M 38.6059
M 37.3549
M 34.9218
M 32.7268
M 31.1380
M 30.2247
M 29.1194
M 28.1984
M 26.1031
M 21.4618
M 19.9707
M 18.9883
M 16.9620
M 16.8469
M 16.7625
M 15.4193
30
20
10
0
100
80
60
40
20
[ppm]