Supplementary Material

Recovery of Bioactive Extracts from *Cistus creticus* Using Supercritical CO_2

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Table S1. Compounds identified via GC-MS analysis of *C. creticus* essential oil obtained by hydro-distillation (HD) and SFE extract (SFE-9), and their composition (% of total peak area).

Compounds	Area %	
	HD	**SFE-9**
Benzyl acetate	0.06	0.56
Thymol	0.92	0.20
Carvacrol	7.56	1.05
n-Decanoic Acid	0.006	0.34
Viridiflorol	1.71	0.37
Ledol	0.86	0.099
Tetradecanoic Acid	4.96	1.80
2-pentadecanone,6,10,14-trimethyl	3.27	1.29
Nonadecane	0.008	0.27
Farnesyl Acetone	1.14	0.25
Methyl hexadecanoate	1.24	0.69
Hexadecanoic Acid	46.92	8.49
Manoyl Oxide	3.09	1.08
13-epi-manoyl oxide	3.34	1.00
Heneicosane	-	0.99
Phytol	1.02	1.08
Linoleic acid	9.88	24.43
Ribenol	0.013	0.82
Tricosane	1.86	2.65
EthylesterRibenol	0.29	0.83
Tetracosane	0.39	0.39
Eicosene	0.005	0.10
Pentacosane	2.23	2.44
Hexacosane	0.024	0.52
1-Nonadecene	0.015	2.02

Heptacosane	2.42	3.32
Squalene	0.021	2.69
9-Nonadecene	0.021	13.00
Triacontane	1.20	4.08
17-Pentatriacontene	0.012	13.36

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