

Table S1. Chemical composition of the essential oil and the hydrosol extract of the aerial parts of *I. viscosa*

No ^a	Compounds	RI ^b	RI ^c	RI ^d _p	EO ^e	HE ^f	Identification ^g
1	Z-Hex-3-en-1-ol	834	831	1380	-	4.3	RI, MS
2	Nonal	1082	1083	1394	-	5.6	RI, MS
3	Citronellol	1211	1212	1086	-	1.3	RI, MS
4	α -Cubebene	1348	1350	1452	2.1	-	RI, MS
5	cis-a-Bergamotene	1411	1409	1560	3.1	-	RI, MS
6	(E)- β -Caryophyllene	1421	1418	1590	3.3	-	RI, MS
7	β -Copaene	1431	1430	1579	6.1	-	RI, MS
8	(E)- β -Farnesene	1448	1444	1660	4.2	-	RI, MS
9	Alloaromadendrene	1462	1459	1637	9.2	-	RI, MS
10	Germacrene-D	1480	1477	1700	7.1	-	RI, MS
11	Zingibrene	1489	1486	1715	8.2	-	RI, MS
12	Bicyclogermacrene	1494	1492	1720	6.6	-	RI, MS
13	γ -Cadinene	1507	1509	1752	0.2	-	RI, MS
14	δ -Cadinene	1516	1522	1785	2.5	-	RI, MS
15	(E)-Nerolidol	1546	1551	2036	2.3	8.2	RI, MS
16	Caryophyllene oxide	1576	1569	1985	3.2	19.3	RI, MS
17	Globulol	1589	1581	2066	3.8	4.5	RI, MS
18	Ledol	1600	1605	2023	6.9	5.3	RI, MS
19	Zingiberenol	1613	1612	2169	3.2	6.3	RI, MS
20	τ -Muurolol	1634	1631	2142	6.5	2.3	RI, MS
21	α -Cadinol	1645	1641	2108	8.6	8.5	RI, MS
22	α -Bisabolol	1672	1671	2216	8.9	6.9	RI, MS
23	(E)-Z-Farnesylacetone	1871	1879	2331	3.6	1.2	RI, MS
24	Curcumen-15-al	1674	1681	-	-	5.1	RI, MS
25	Endesma-7(11)-en-4- α -ol	1683	1683	2300	-	1.9	RI, MS
26	Shyabunol	1688	1687	-	-	2.3	RI, MS
27	β -Acoradienol	1738	1732	-	-	6.5	RI, MS
28	Z-E-Farnesylacetate	1792	1797	2227	-	7.8	RI, MS
29	Heptadec-8.11.14.trien-2-one	1831	1840	2361	-	0.5	RI, MS
% Identification					99.4	97.8	
Non terpenic compounds					-	9.9	
Oxygenated monoterpenes					-	1.3	
Hydrocarbon sesquiterpenes					52.6	-	
Oxygenated sesquiterpenes					47.0	86.6	

^aOrder of elution is given on apolar column (Rtx-1). ^bRetention indices of literature on the apolar column (IRIa) reported from the literature. ^cRetention indices on the apolar Rtx-1 column (RIa). ^dRetention indices on the polar Rtx-Wax column (RIp). ^eEO: Essential oil roots. ^fHE: Hydrosol extract. ^gRI. retention indices; MS. mass spectrometry in electronic impact mode