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Supplementary Information

Extraction and Identification of Aziridine Derivatives in VOCs from *Pleurotus ostreatus*: Impact on Plant Pathogens †

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Table S1. GC/MS Analysis of the n-hexane extract of P*leurotus ostreatus*.

Scheme	R.Time	Name of Compound	Molecular Formula	Molecular Weight	Peak Area
1.	1.610	Pentane, 2- Methyl	C_6H_{14}	86	0.43
2.	1.633	Pentane	C_5H_{12}	72	0.10
3.	2.440	Butane, 2,3-dimethyl-	C_6H_{14}	86	0.10
4.	2.921	Pentane, 3-methyl	C_6H_{14}	86	0.20
5.	2.985	(Methylpentane) 3-Methyl Pentane	$(C_2H_5)_2CHCH_3$	86	0.43
6.	3.173	Hexane, 2,2,3-trimethyl-	C_9H_{20}	128	0.35
7.	3.554	1-Butanol, 2-methyl- (Butyl-carbinol)	C_5H_{120}	88	0.35
8.	3.208	Hexane	C_4H_{14}	86	0.48
9.	3.587	Butane, 2,2,3-trimethyl-	C_7H_{16}	100	0.72
10.	3.662	Pentane, 2,4-dimethyl-	C_7H_{16}	100	0.69
11.	3.876	Cyclopentane, methyl (Methyl-cyclopentane)	C_6H_{12}	84	0.55
12.	4.251	Cyclopentane, methyl-	C_6H_{12}	84	0.58
13.	4.174	1-Pentene, 2-methyl-	C_6H_{12}	84	1.24
14.	4.891	4-Methyl-4-pentene	$C_2H_5CH_2C(CH3)=CH2$	84	0.61
15.	5.491	Aziridine, 2-methyl-3-(1-methylethyl)-, trans- Aziridine, 2-isopropyl-3-methyl-	$C_6H_{13}N$	99	0.51
16.	5.874	Triazine, 2,4,6-tris(cyanomethoxy)- 2, 2′, 2″-[1,3,5-Triazine-2,4,6-triyltris(oxy)] triacetonitrile-	$C_9H_6N_6O_3$	246	0.50
17.	6.494	Cyclopentane, methyl- Methyl-cyclopentane	C_6H_{12}	84	0.52

18.	6.329	2-Butenedioic acid, 2-methyl-, Citraconic acid, Methylmaleic acid, cis-Methylbutenedioic acid	$C_5H_6O_4$	130	7.21
19.	6.459	Cyclopentane, methyl-	C_6H_{12}	84	31.2
20.	6.601	Toluene	C_7H_8	92	5.87
21.	6.775	Toluene-Benzene, methyl-Methacide, Methylbenzol-Phenylmethane-Antisal	C_7H_8	92	2.55
22.	6.947	cis-5,8,11,14,17-Eicosapentaenoic Acid	$C_{20}H_{30}O_2$	302	1.47
23.	7.107	9,12-Octadecadienoic acid (Z,Z)-	$C_{18}H_{32}O_2$	280	2.06
24.	7.195	Hexadecanoic acid, 2-hydroxy-1-(hydroxymethyl)ethyl ester	$C_{19}H_{38}O_4$	330	0.29
25.	7.305	trans-8-Isopropylbicyclo [4.3.0]non-3-en	$C_{12}H_{20}$	164	0.34
26.	7.657	Cholesta-4,6-dien-3-ol, (3.beta.)-	$C_{29}H_{46}O_2$	426	0.59