

Table 1: Compounds present in the methanol extract of *I. coccinea* using GC-MS analysis

Sr. no	Retention time	Name of compound	Mol. formula	Mol. weight
1.	10.80	2-Methoxy-4-vinylphenol	C ₉ H ₁₀ O ₂	150.17
2.	14.56	3,4-Dimethoxy-6-methylpyrocatechol	C ₉ H ₁₂ O ₄	184.18
3.	16.06	4-(3-hydroxy-1-propenyl)-2-methoxy-Phenol	C ₁₀ H ₁₂ O ₃	180.20
4.	17.78	Hexadecanoic acid, methyl ester	C ₁₇ H ₃₄ O ₂	270.45
5.	18.19	n-Hexadecanoic acid	C ₁₆ H ₃₂ O ₂	268.42
6.	19.47	9-Octadecenoic acid (Z), methyl ester	C ₁₉ H ₃₆ O ₂	286.48
7.	19.93	Methyl stearidonate	C ₁₉ H ₃₀ O ₂	290.42
8.	22.02	Heneicosane	C ₂₁ H ₄₄	286.57
9.	22.26	16,17- Epoxyandrostane	C ₁₇ H ₃₀ O	274.48
10.	22.82	Triacontane	C ₃₀ H ₆₂	422.81
11.	23.28	Diisooctyl phthalate	C ₂₄ H ₃₈ O ₄	390.55
12.	23.59	Tetracosane	C ₂₄ H ₅₀	338.65
13.	24.11	Stigmast-4-en-3-one	C ₂₉ H ₄₈ O	412.69
14.	25.53	Squalene	C ₃₀ H ₅₀	410.71
15.	33.37	β-Sitosterol	C ₂₉ H ₅₀ O	414.70