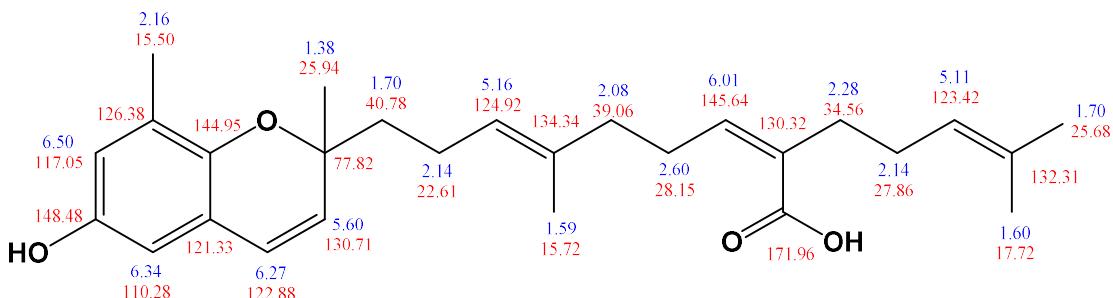


(a)



¹H chemical shift

¹³C chemical shift

(b)

Supplementary figure S1. ¹H and ¹³C NMR spectrum (a) and chemical shift (b) of sargachromen ol. The ¹H NMR spectrum of sargachromenol exhibited resonances for two ortho-coupled aromatic proton s (δH 6.27 and 5.60), two meta-coupled aromatic protons (δH 6.50 and 6.34), three olefinic protons (δH 6.0 1, 5.16, and 5.11), six sets of methylene protons (δH 2.60, 2.28, 2.15, 2.14, 2.08, and 1.70), and five methyl pr otons (δH 2.16, 1.70, 1.60, 1.59, and 1.38). The ¹³C NMR spectrum of sargachromenol showed resonances for a carbonyl carbon (δC 171.9), a phenolic carbon (δC 148.4), four aromatic methine carbons (δC 130.7, 122.8, 117.0, and 110.2), three methinyl vinylic carbons (δC 145.6, 124.9, and 123.4), seven nonprotonated carbons (δC 144.9, 134.3, 132.3, 130.7, 130.3 126.3, and 121.3), six methylene carbons (δC 40.7, 39.0, 34.5, 28. 1, 27.8, and 22.6), and five methyl carbons (δC 25.9, 25.6, 17.7, 15.7, and 15.5).