

Supporting Information

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Constituents from the Stem Bark of *Cinnamomum zeylanicum* Welw. (Lauraceae) and Their Inhibitory Activity Toward *Plasmodium falciparum* Enoyl-ACP Reductase Enzyme

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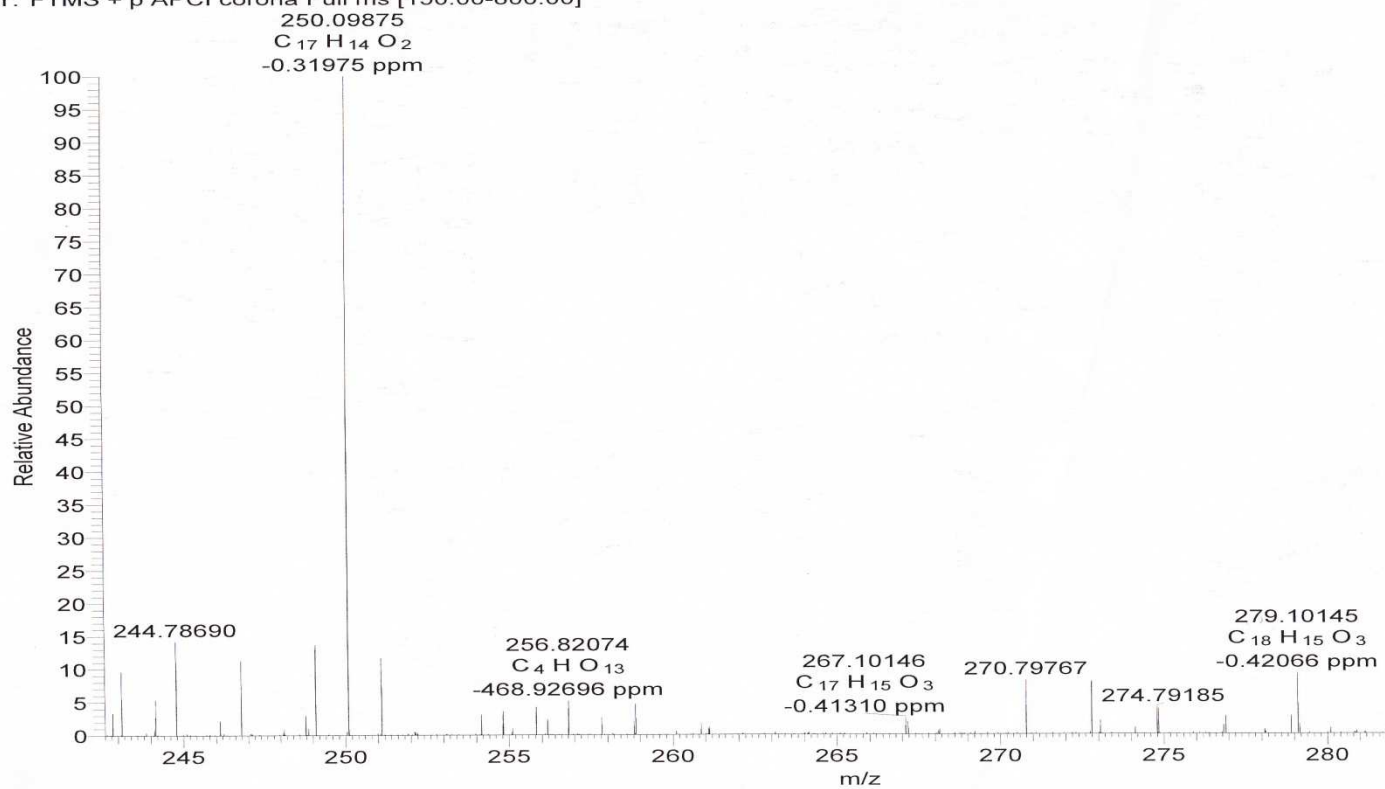
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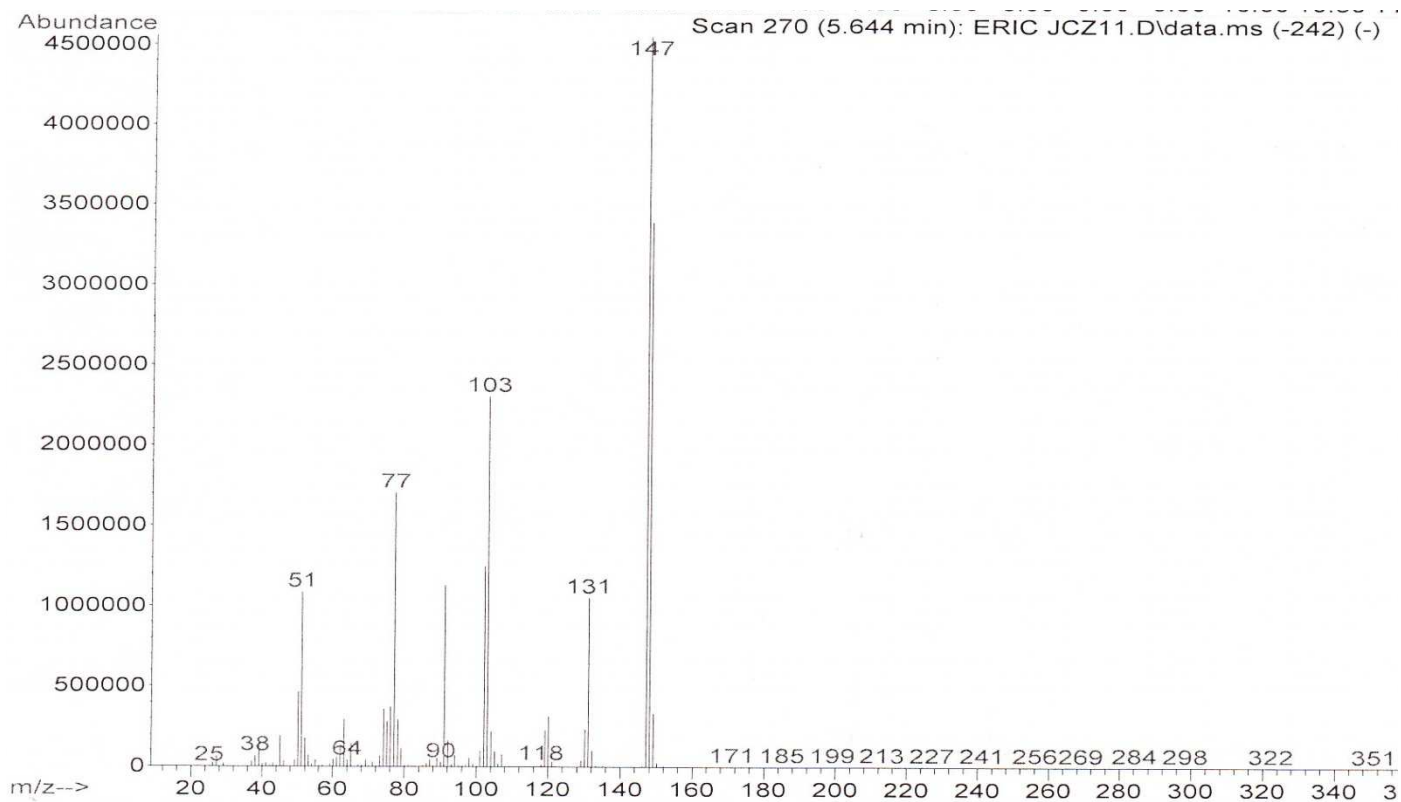
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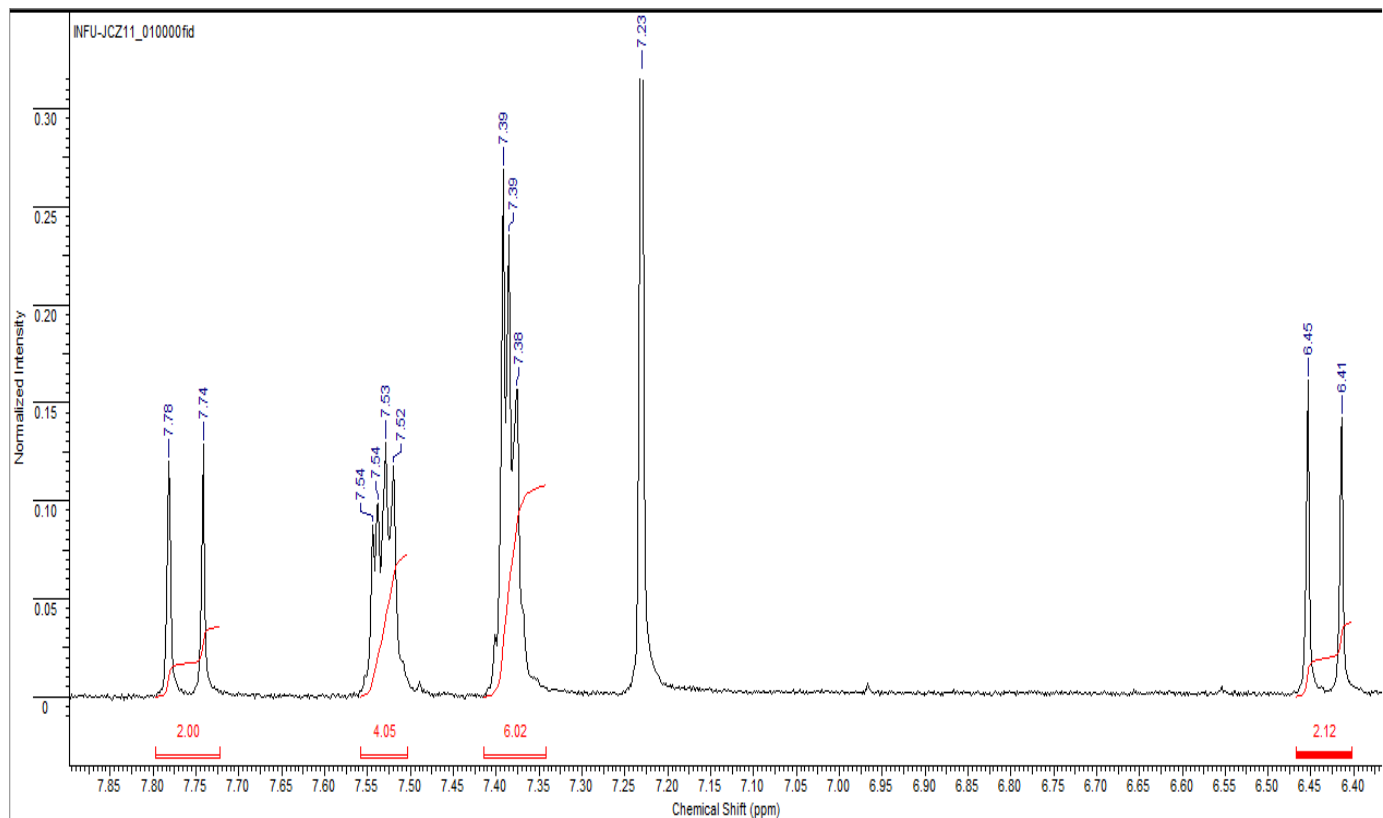
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T: FTMS + p APCI corona Full ms [150.00-800.00]



S1: FT APCI MS of Compound (1)

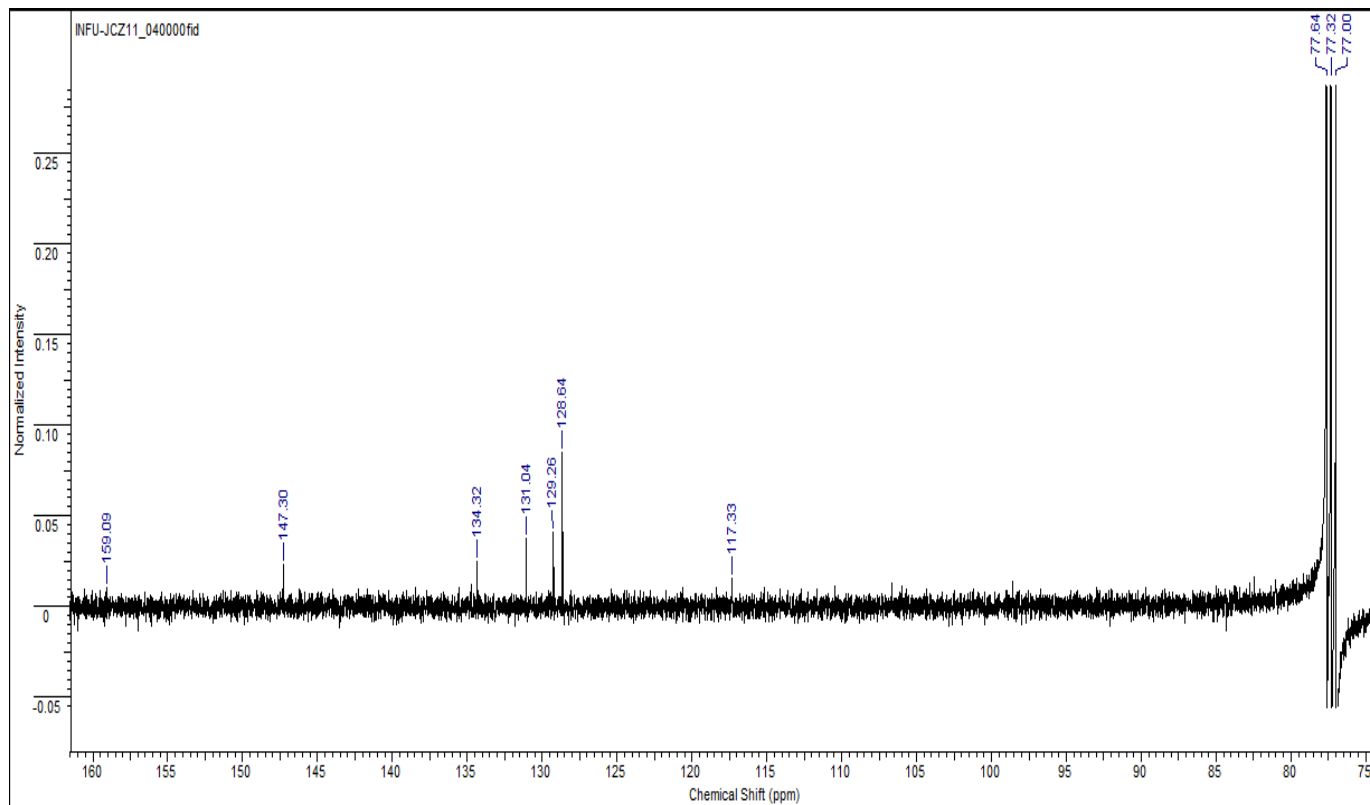


S2: EIMS of Compound (1)



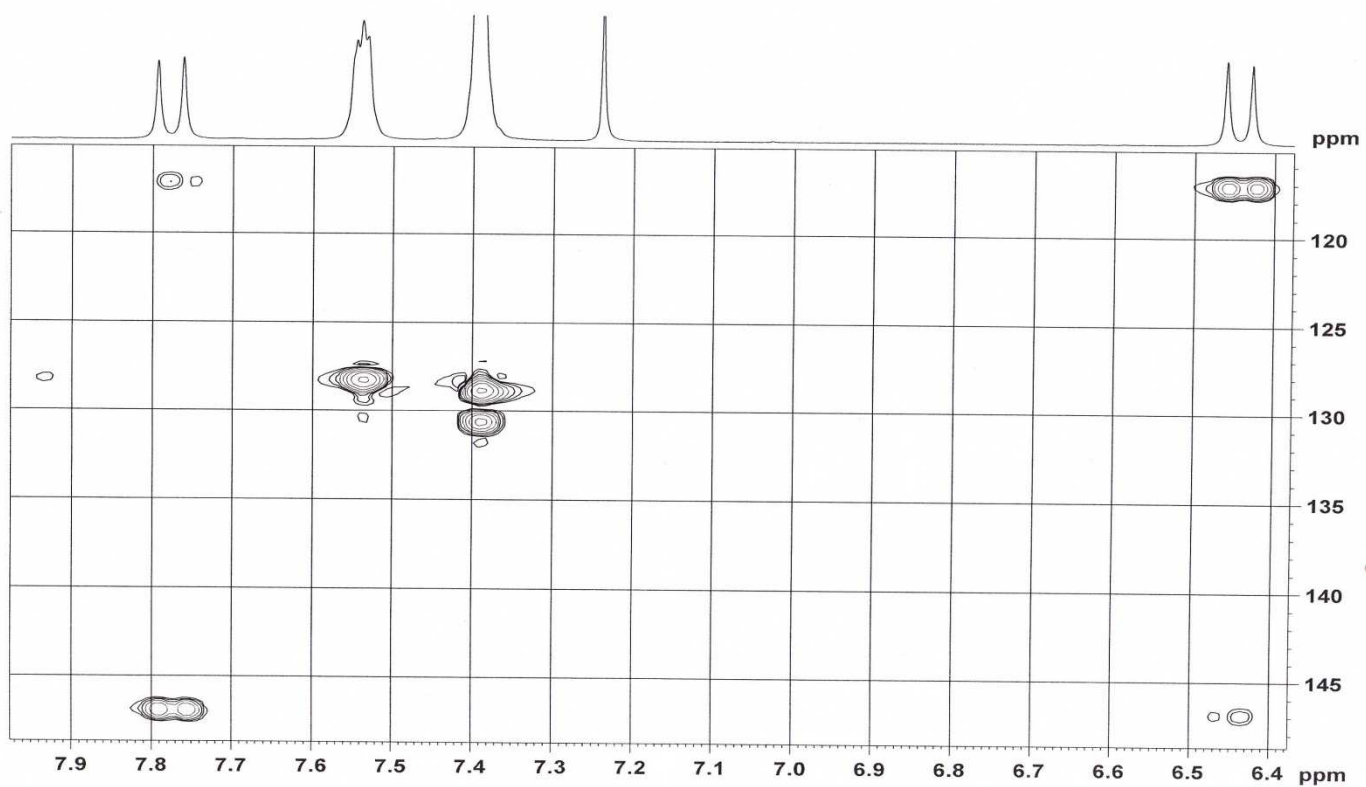
S3: ^1H NMR (CDCl_3 , 400 MHz) of Compound (**1**)

Trans cinnamic anhydride **1**: White solid; mp: 165-167 °C; IR (KBr) ν_{max} : 3024, 2973, 1682, 1630, 1286 cm^{-1} ; ^1H -NMR (CDCl_3 , 400MHz), δ : 6.43 (2H, *d*, H-8/8'), 7.38 (2H, overlapped, H-4/4'), 7.39 (4H, overlapped, H-3/5/3'/5'), 7.54 (2H, *dd*, H-2/6/2'/6'), 7.76 (2H, *d*, H-7/7'). ^{13}C -NMR (CDCl_3 , 100MHz), δ : 117.3 (C-8/8'), 128.6 (C-2/6/2'/6'), 129.3 (C-3/5/3'/5'), 131.0 (C-4/4'), 147.30 (C-7/7'), 134.3 (C-1/1'), 159.1 (C-9/9'). FT APCI MS: m/z 279.1014 [$\text{M} + \text{H}$] $^+$ (Calcd. for $\text{C}_{18}\text{H}_{15}\text{O}_3$: 279.1021) ; EIMS: m/z 147 ($[\text{M} - \text{C}_9\text{H}_7\text{O}]^+$, 100), 131 ($[\text{M} - \text{C}_9\text{H}_7\text{O}_2]^+$, 22), 103 ($[\text{C}_8\text{H}_7]^+$, 54), 77 (39), 51 (31), 27 (3).



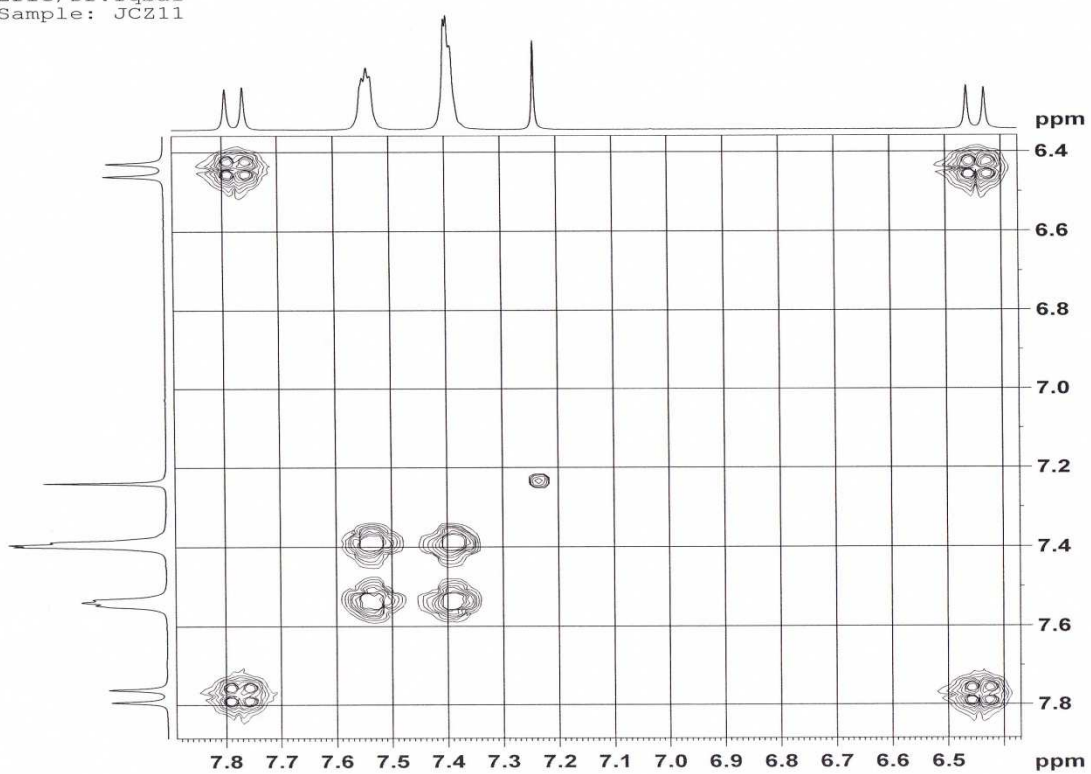
S4: ¹³C NMR (CDCl₃, 100 MHz) of Compound (1)

Eric/Prof.Iqbal
Sample: JCZ11



S5: HSQC (CDCl₃, 500 MHz) of Compound (1)

Eric/Dr. Iqbal
Sample: JCZ11



S6: ^1H ^1H COSY NMR (CDCl_3 , 500 MHz) of Compound (1)