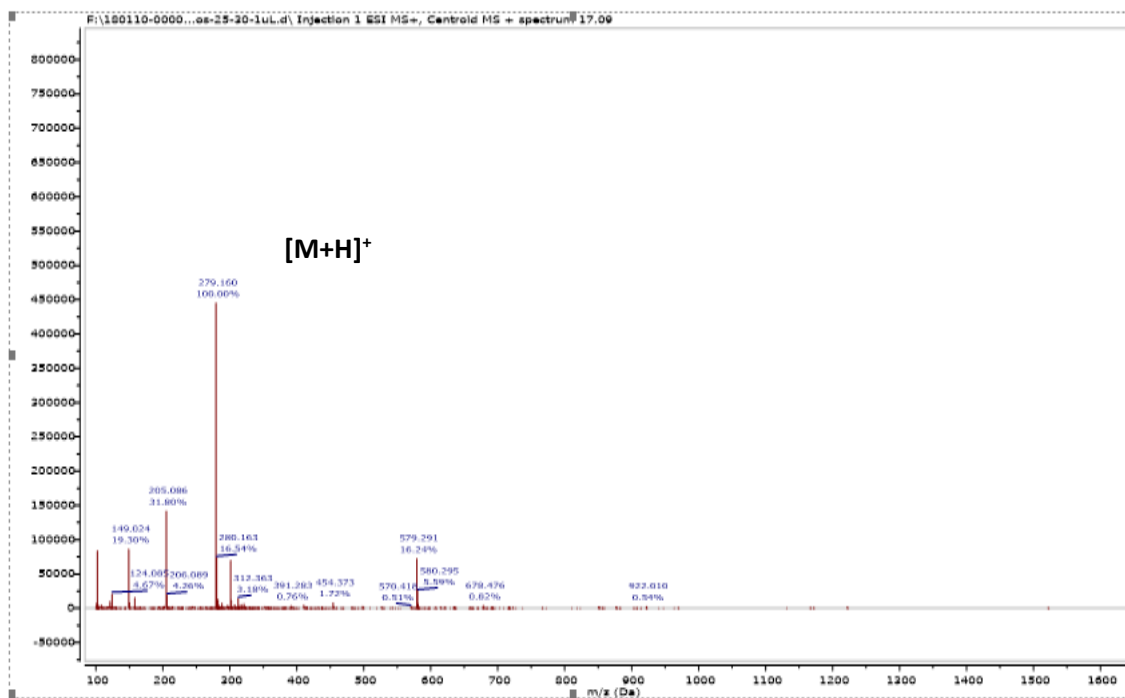


# Evaluation of the Enzyme Inhibitory and Antioxidant Activities of *Entada spiralis* Stem Bark and Isolation of the Active Constituents

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Figure S1. Mass spectrum of FEQ-2

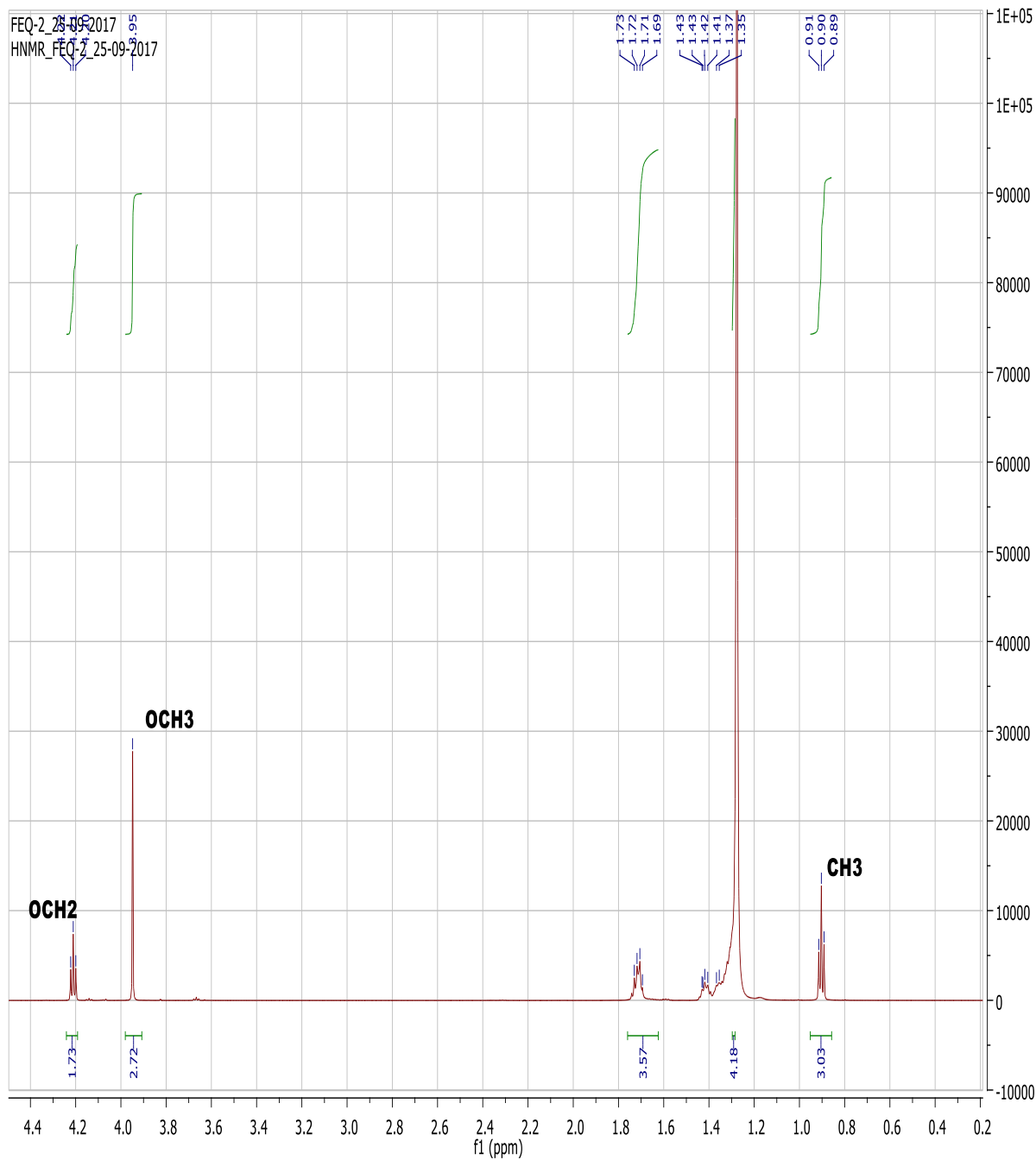


Figure S2(i).  $^1\text{H}$ - NMR spectrum of **FEQ-2** (0.600- 4.400 PPM in  $\text{CDCl}_3$ )

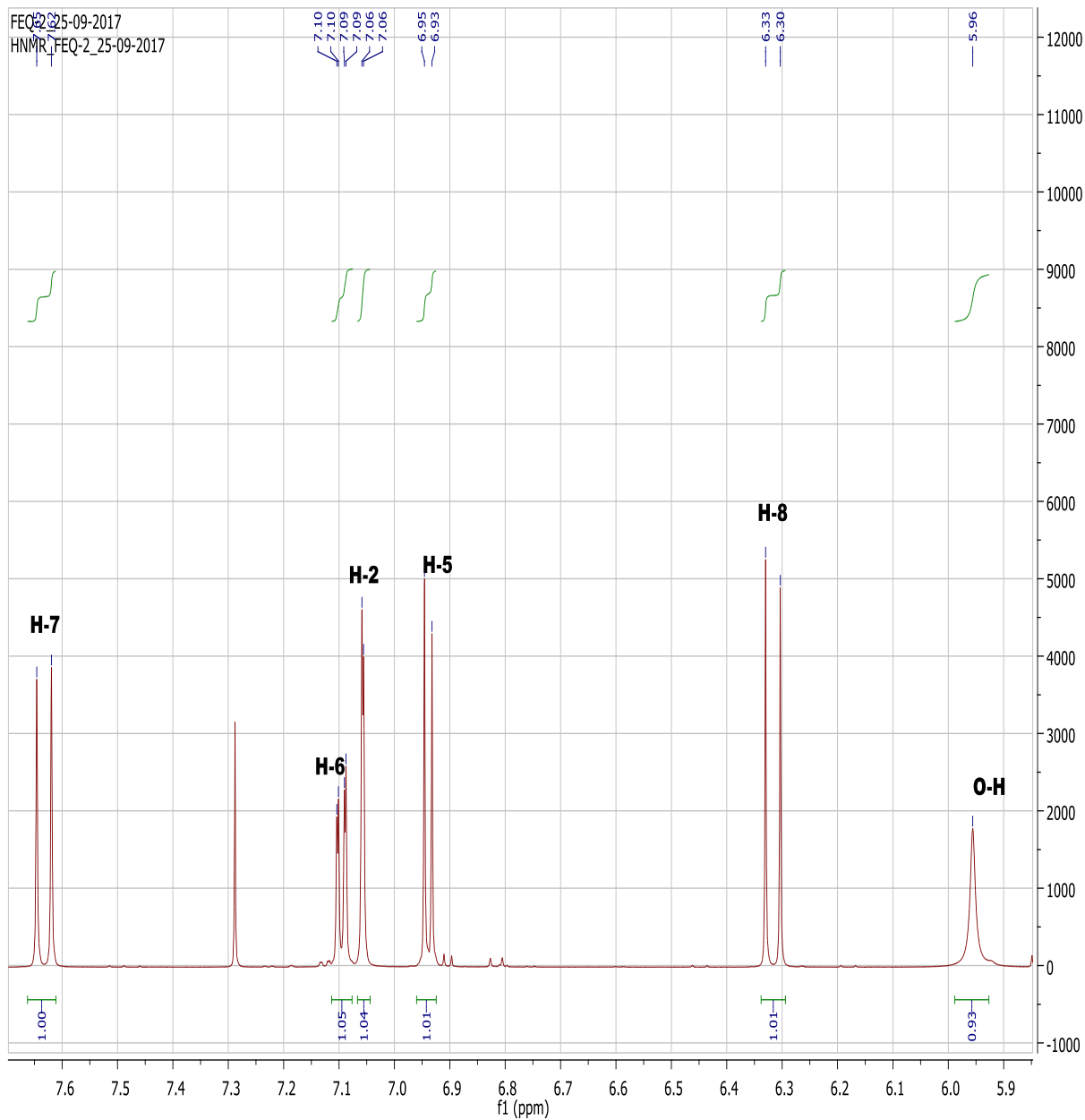


Figure S2 (ii).  $^1\text{H}$ -NMR spectrum of **FEQ-2** (3.800- 7.800 PPM in  $\text{CDCl}_3$ )

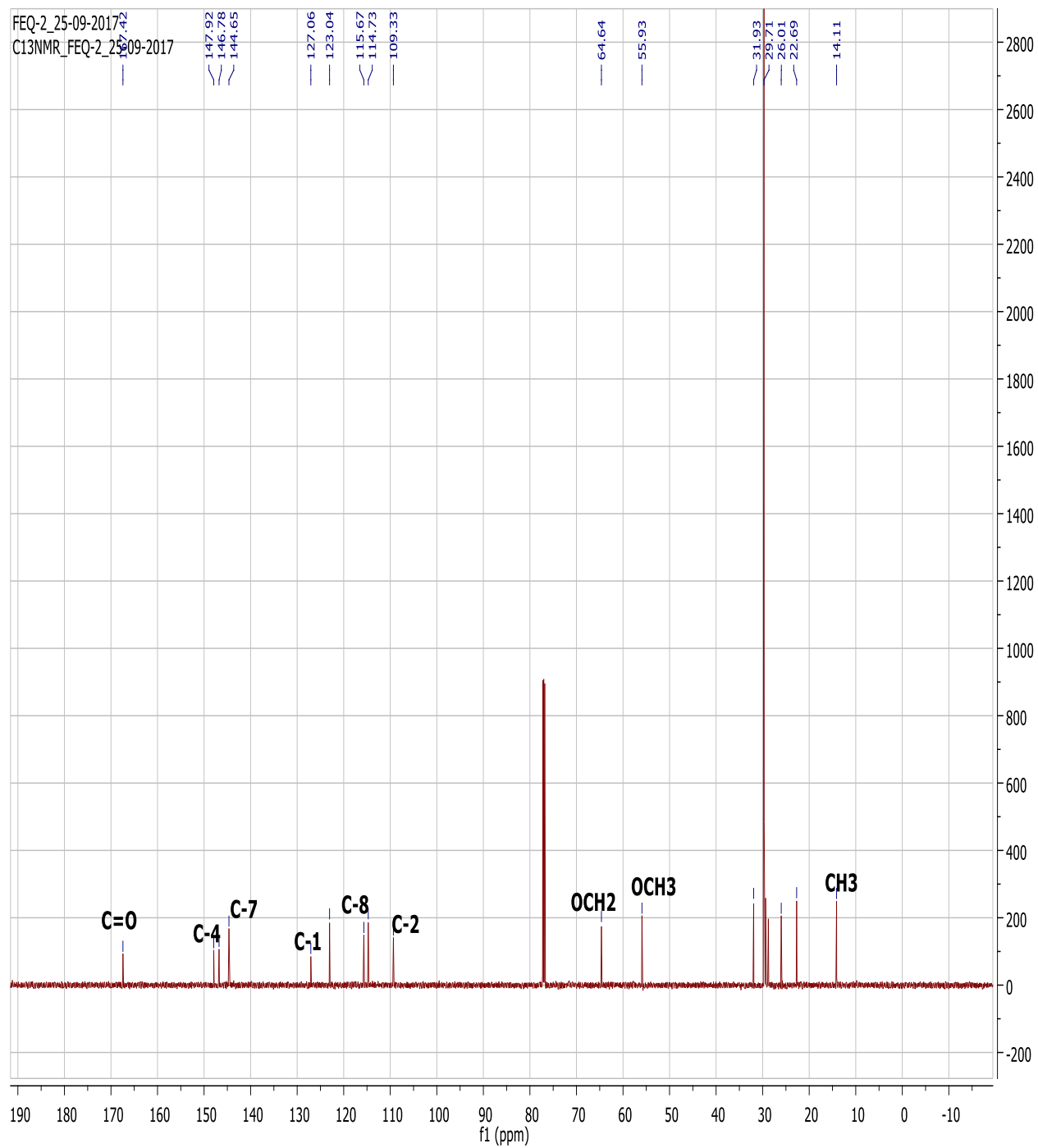


Figure S3.  $^{13}\text{C}$ -NMR spectrum of **FEQ-2**

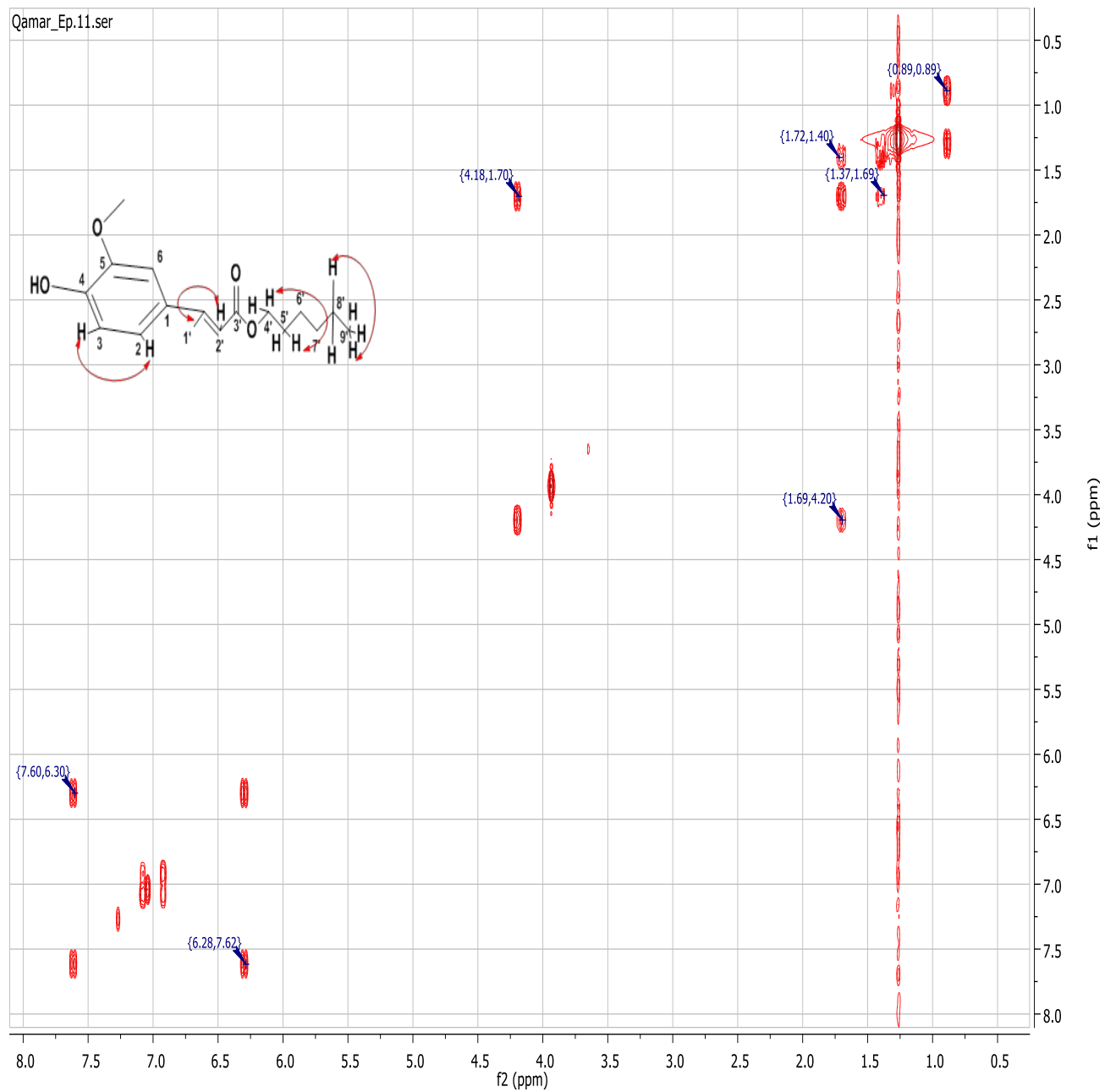


Figure S4. COSY spectrum of FEQ-2

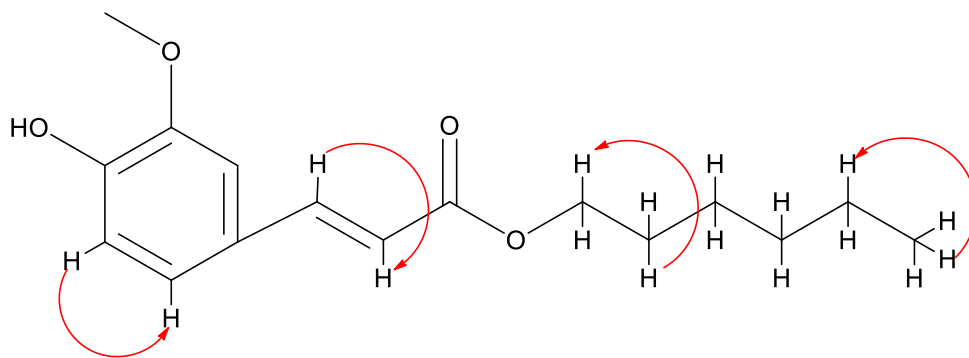


Figure 5. Significant <sup>1</sup>H-<sup>1</sup>H COSY correlations for **FEQ-2** isolated from the methanol extract of *E. spiralis* stem bark.

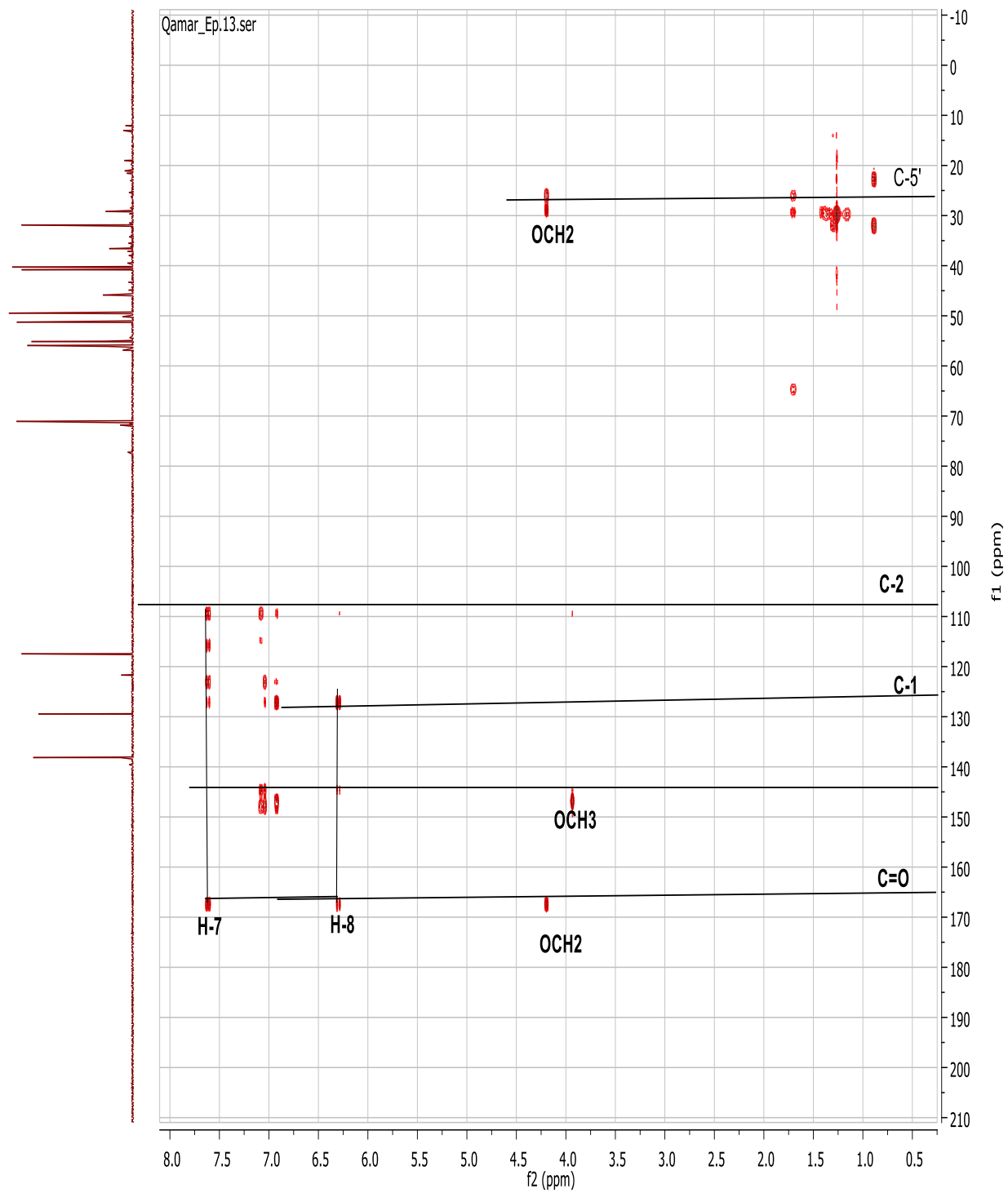


Figure S6. HMBC spectrum of **FEQ-2**

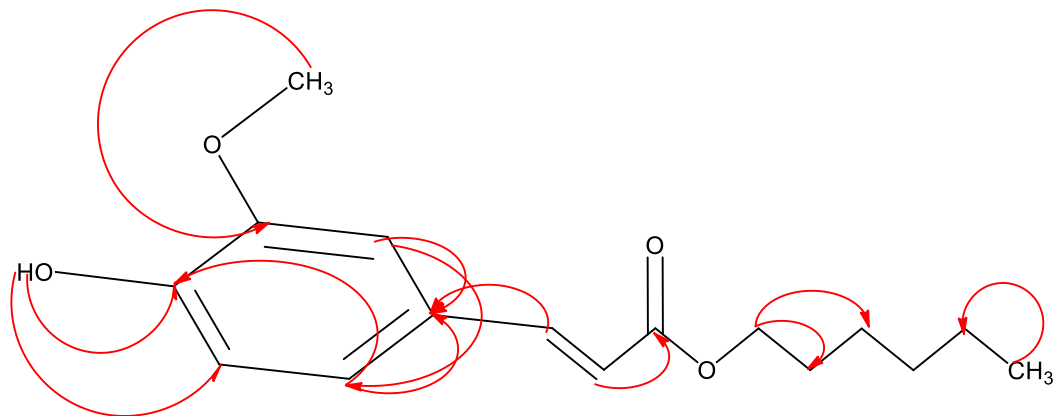


Figure S7. Significant HMBC correlations for **FEQ-2** isolated from the methanol extract of *E. spiralis* stem bark.