



## **SUPPLEMENTARY MATERIALS**

### **New Endiandric Acid from *Beilschmiedia lumutensis* and Their Molecular Docking Study as $\alpha$ -amylase and $\alpha$ -glucosidase inhibitors**

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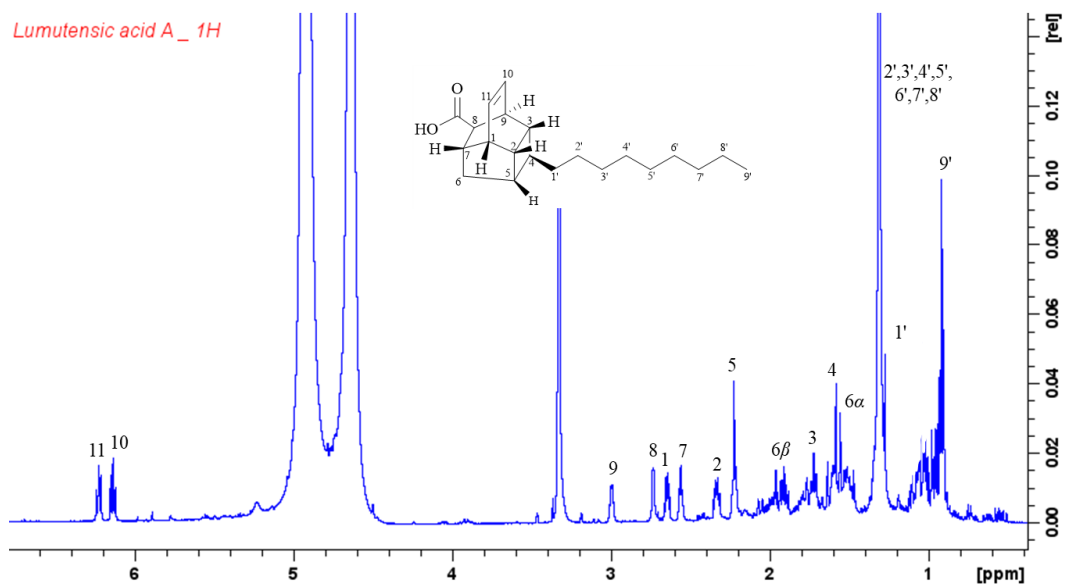
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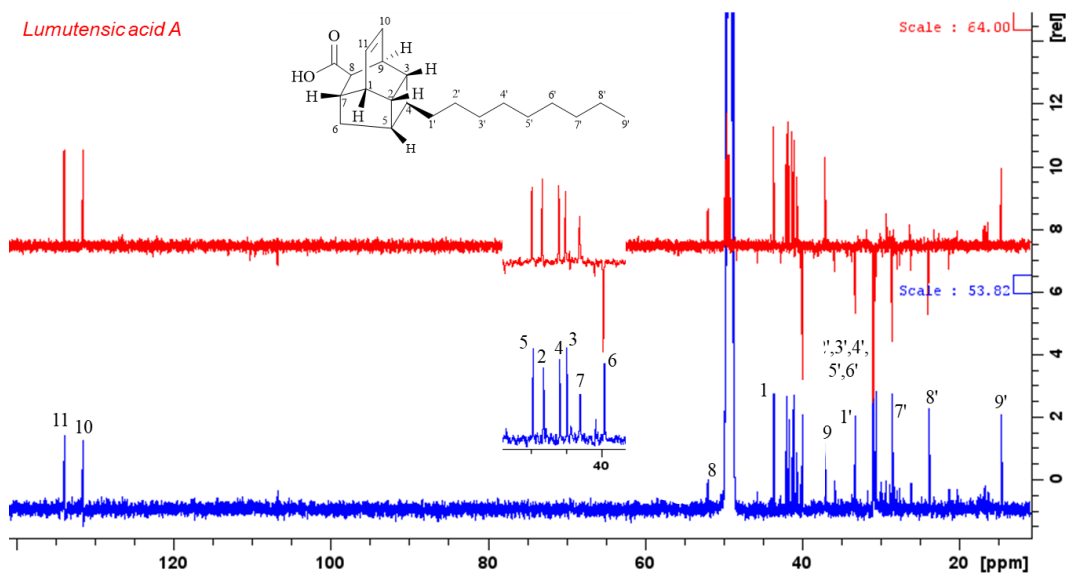
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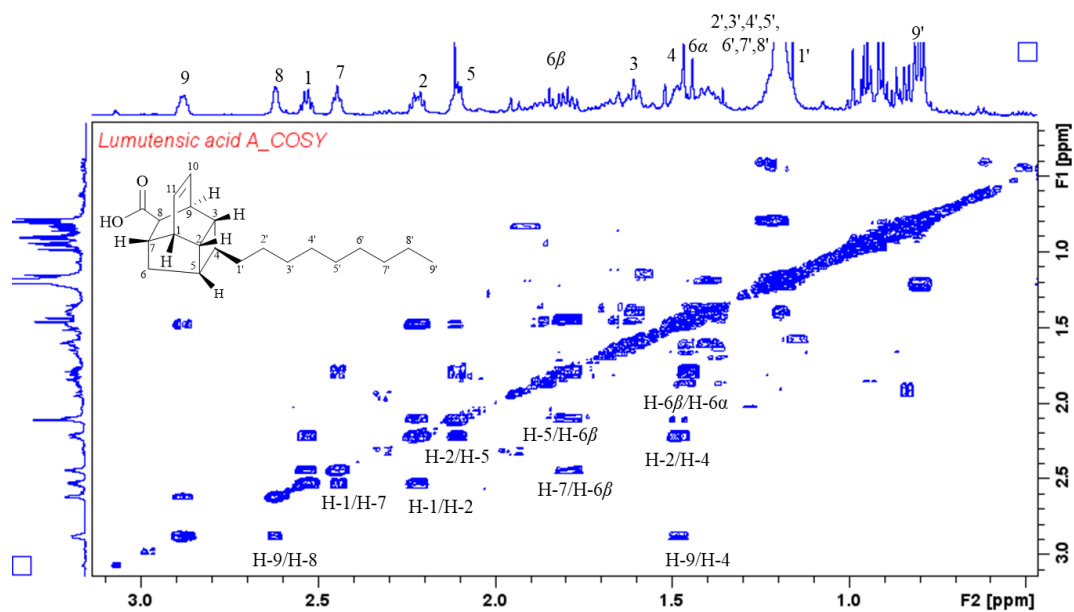
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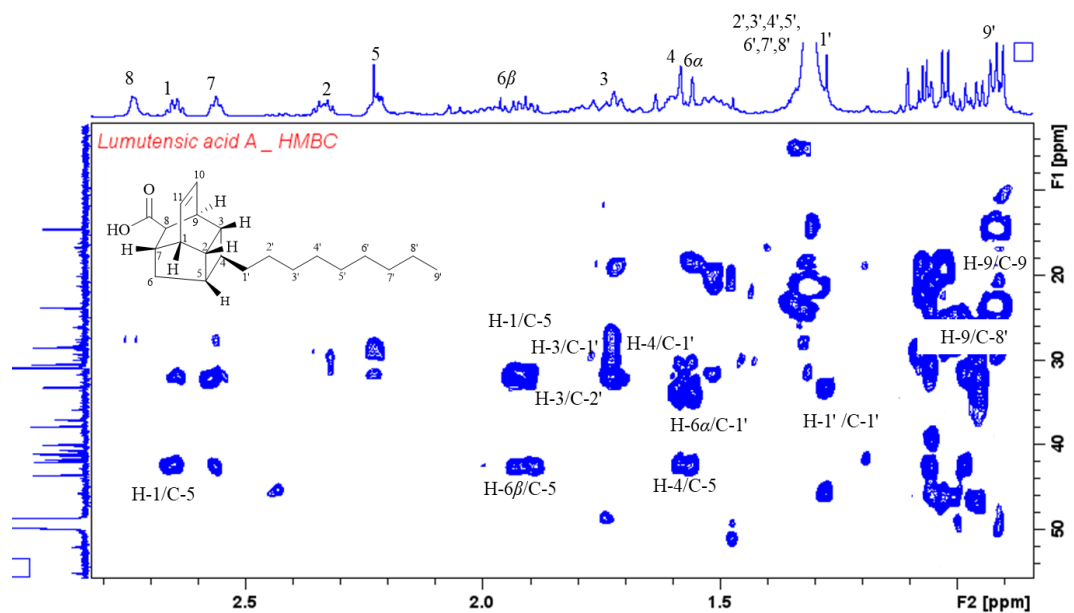
**FIGURE S1:**  $^1\text{H}$  NMR spectrum (500 MHz,  $\text{CD}_3\text{OD}$ ) for lumutensic acid A.



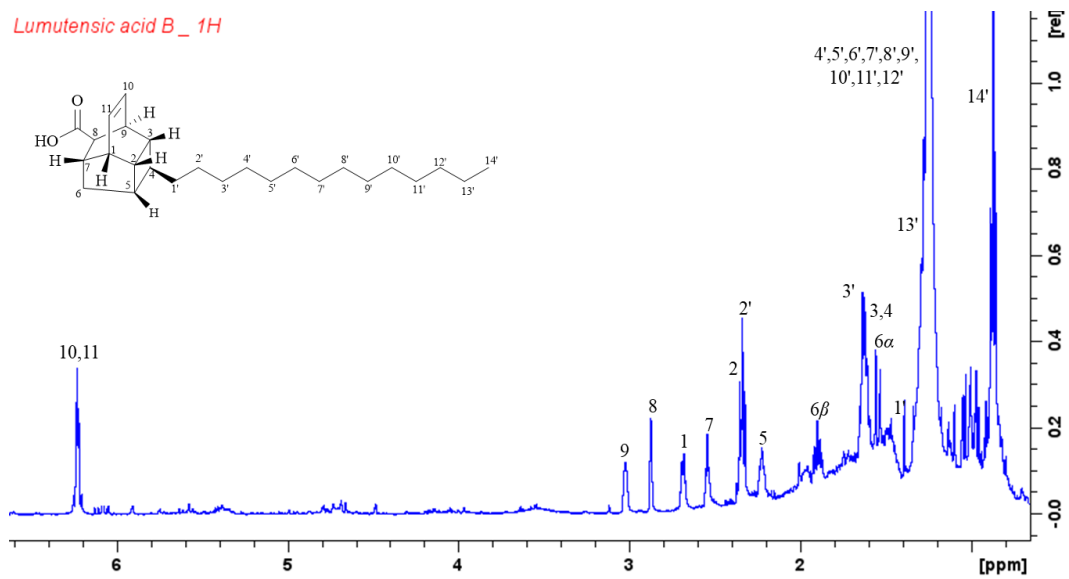
**FIGURE S2:**  $^{13}\text{C}$  NMR (125 MHz,  $\text{CD}_3\text{OD}$ ) and DEPT-135 spectrum for lumutensic acid A.



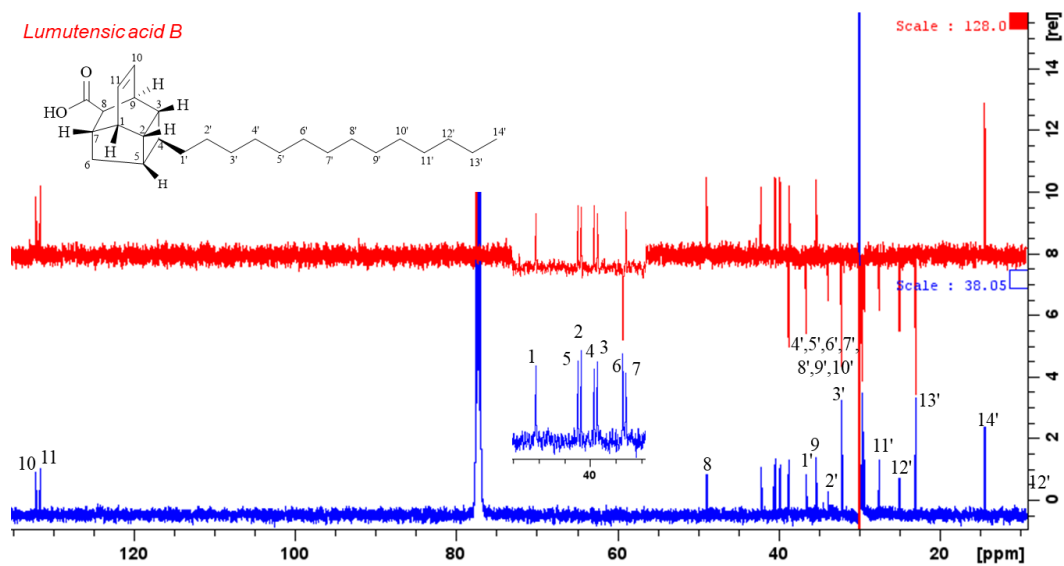
**FIGURE S3:**  $^1\text{H}$ - $^1\text{H}$  COSY spectrum for lumutensic acid A.



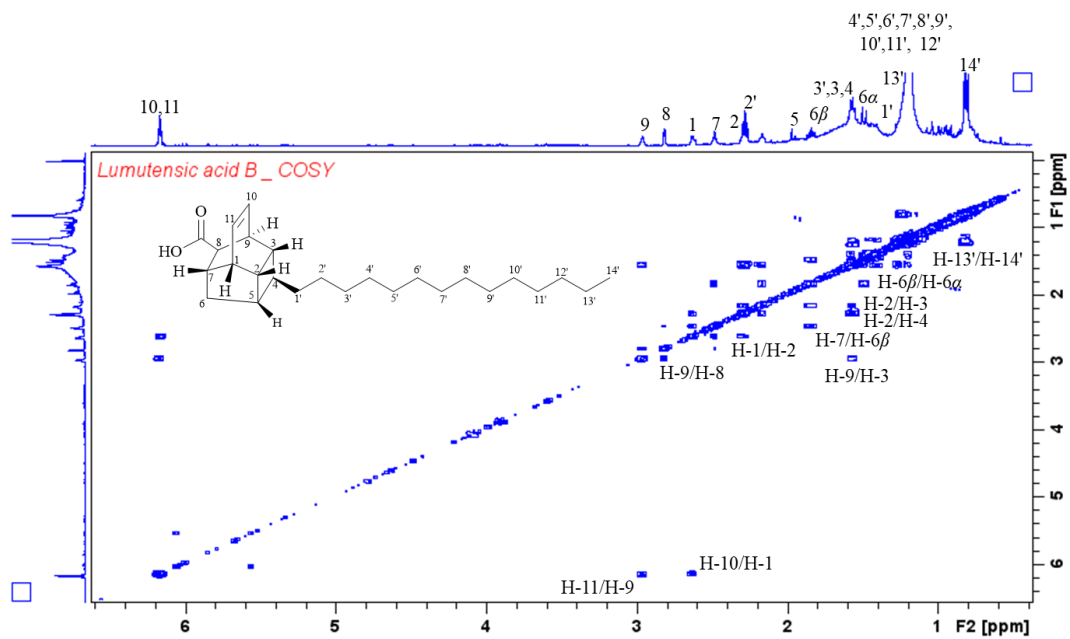
**FIGURE S4:**  $^1\text{H}$ - $^{13}\text{C}$  HMBC spectrum for lumutensic acid A.



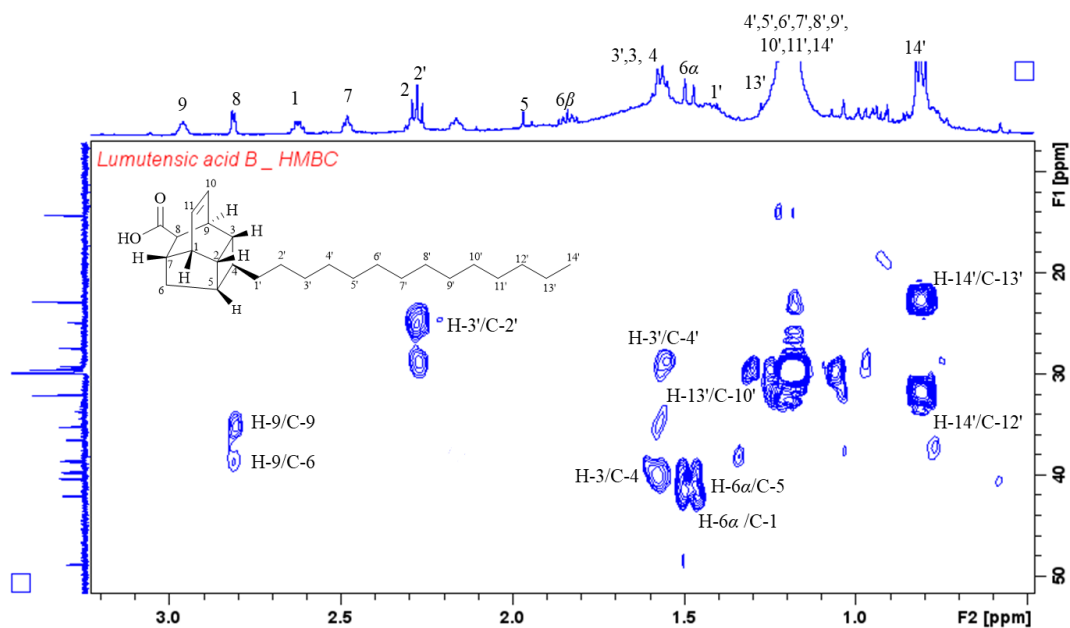
**FIGURE S5:**  $^1\text{H}$  NMR spectrum (500 MHz,  $\text{CDCl}_3$ ) for lumutensic acid B.



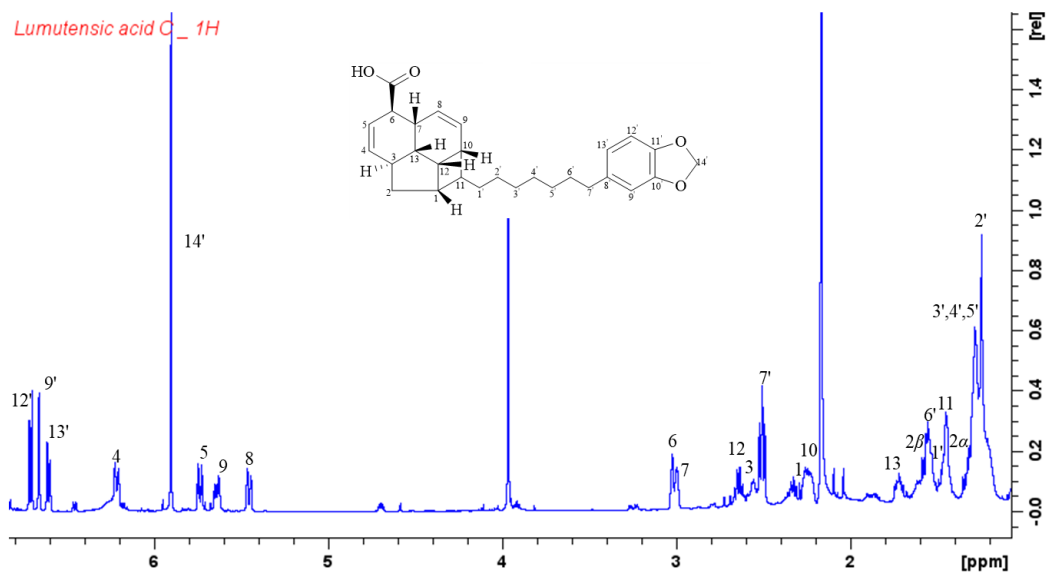
**FIGURE S6:**  $^{13}\text{C}$  NMR (125 MHz,  $\text{CDCl}_3$ ) and DEPT-135 spectrum for lumutensic acid B.



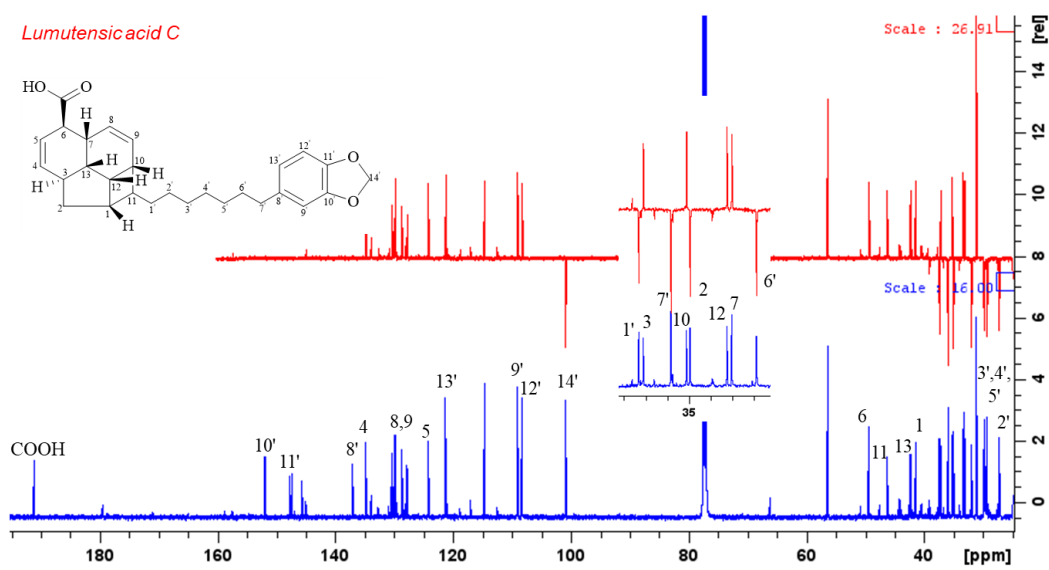
**FIGURE S7:**  $^1\text{H}$ - $^1\text{H}$  COSY spectrum for lumutensic acid B.



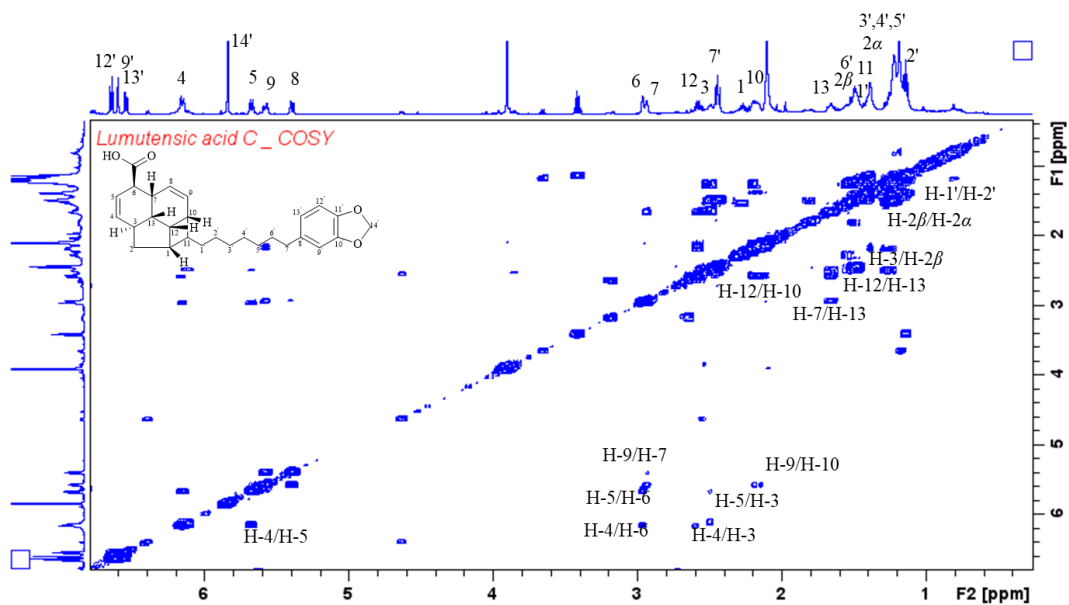
**FIGURE S8:**  $^1\text{H}$ - $^{13}\text{C}$  HMBC spectrum for lumutensic acid B.



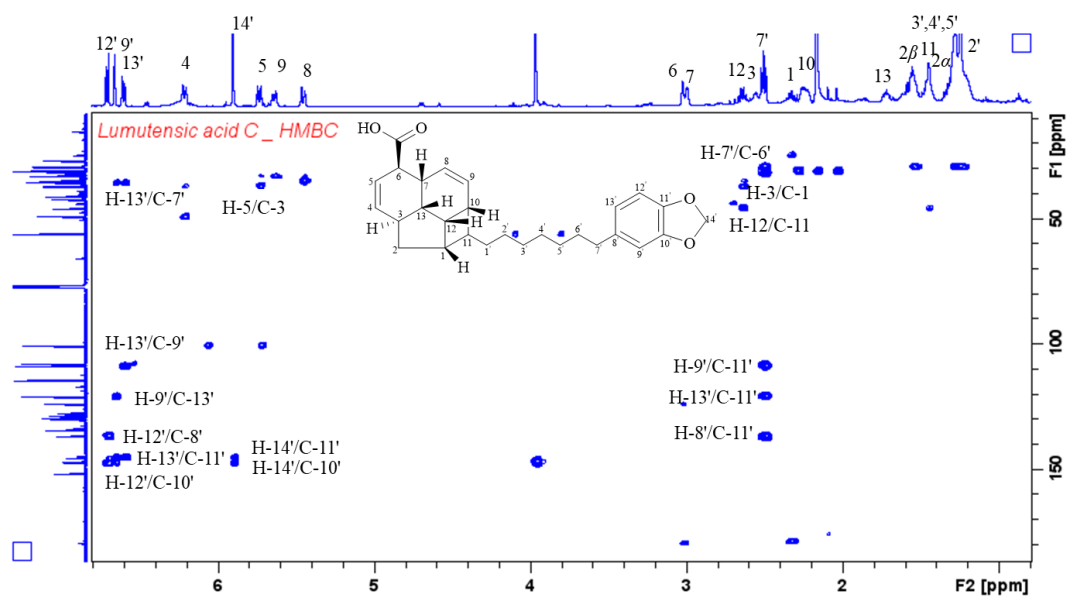
**FIGURE S9:**  $^1\text{H}$  NMR spectrum (500 MHz,  $\text{CDCl}_3$ ) for lumutensic acid C.



**FIGURE S10:**  $^{13}\text{C}$  NMR (125 MHz,  $\text{CDCl}_3$ ) and DEPT-135 spectrum for lumutensic acid C.



**FIGURE S11:**  $^1\text{H}$ - $^1\text{H}$  COSY spectrum for lumutensic acid C.



**FIGURE S12:**  $^1\text{H}$ - $^{13}\text{C}$  HMBC spectrum for lumutensic acid C.