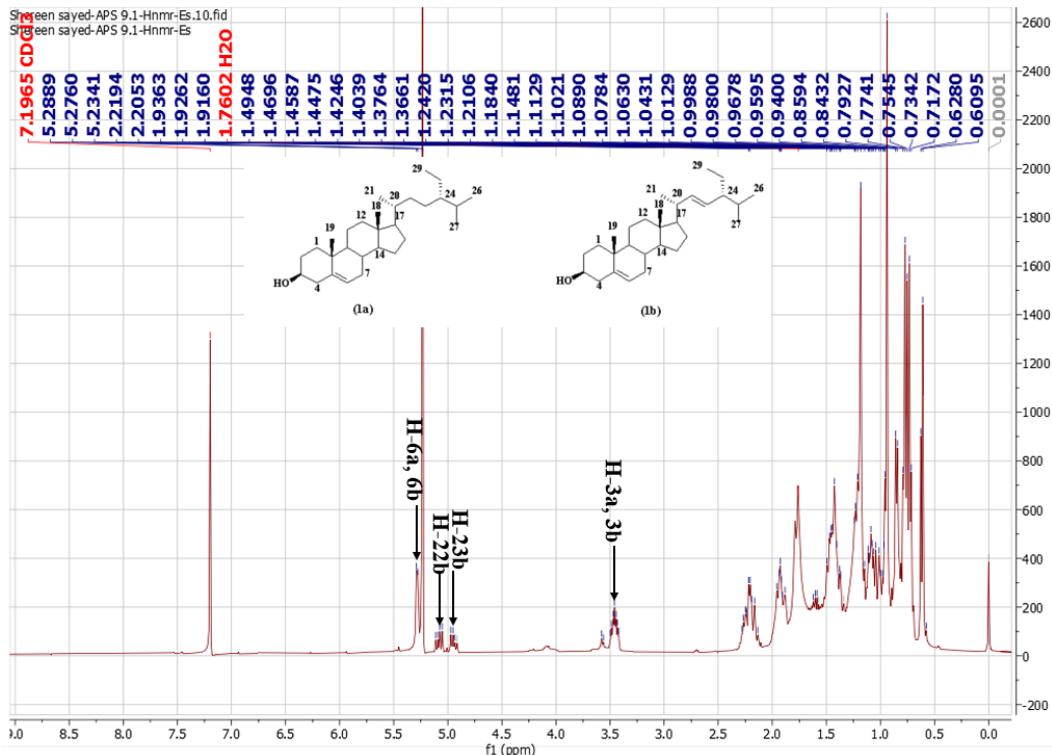
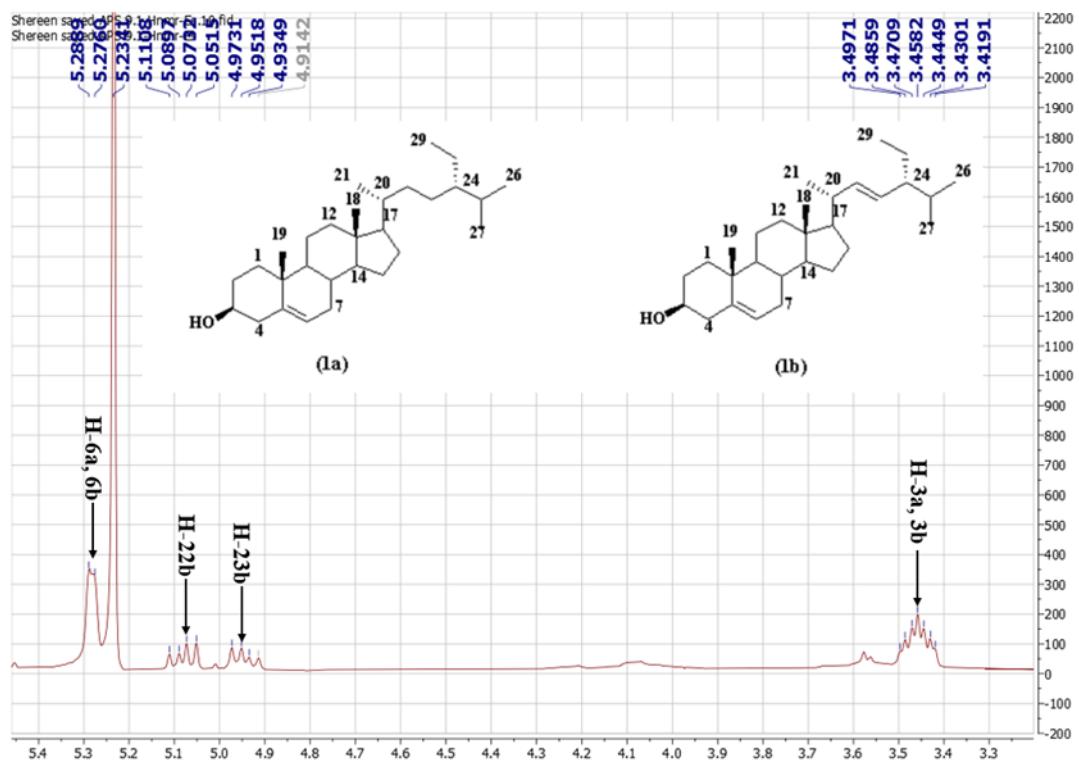


## Supplementary Material

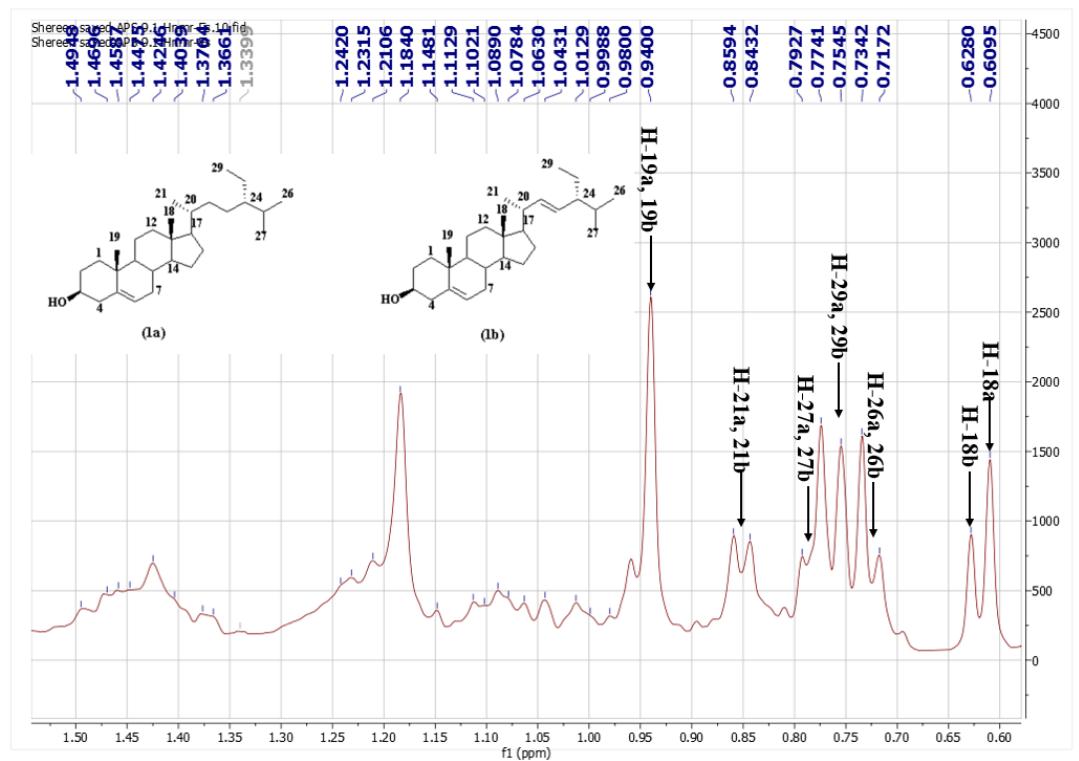
### Anti-HCV potential of the medicinal roots of khella and celery plants



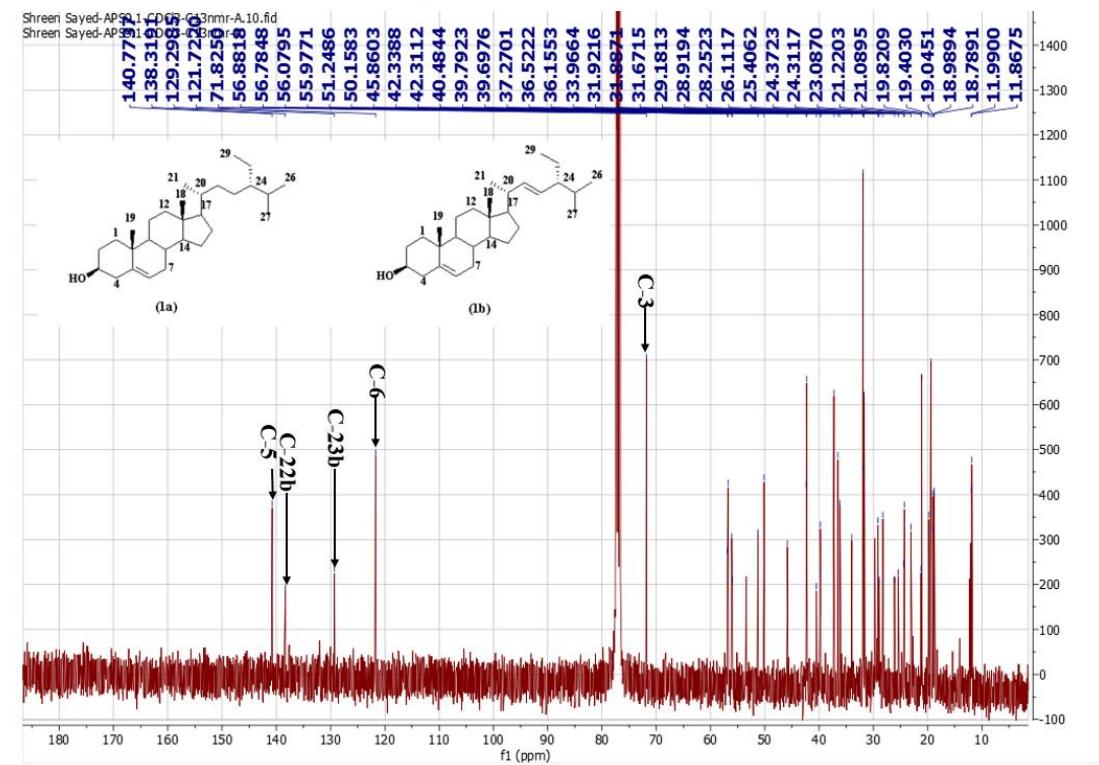
**Fig. S1:**  $^1\text{H}$ -NMR spectrum of compound (I) ( $\text{CDCl}_3$ , 400 MHz).



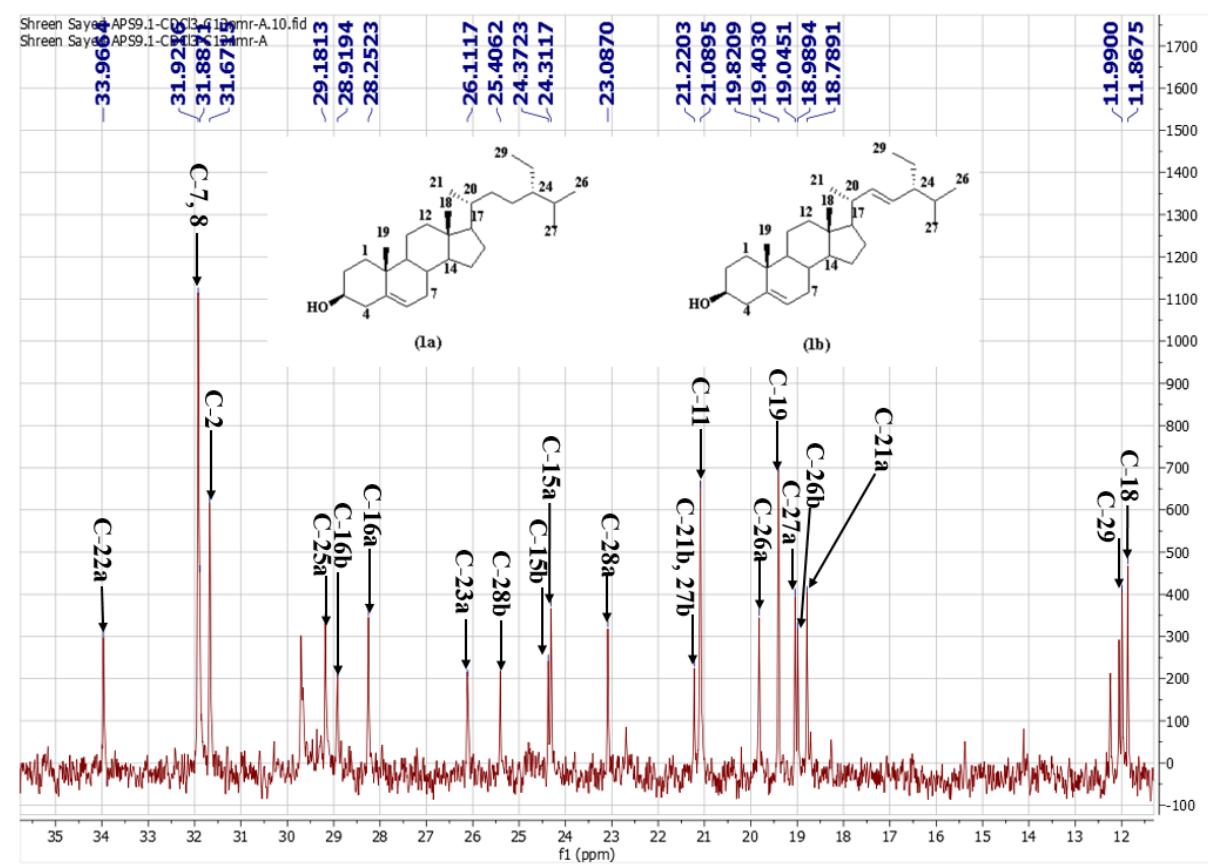
**Fig. S2:** Expanded  $^1\text{H}$ -NMR spectrum of compound (I) ( $\text{CDCl}_3$ , 400 MHz).



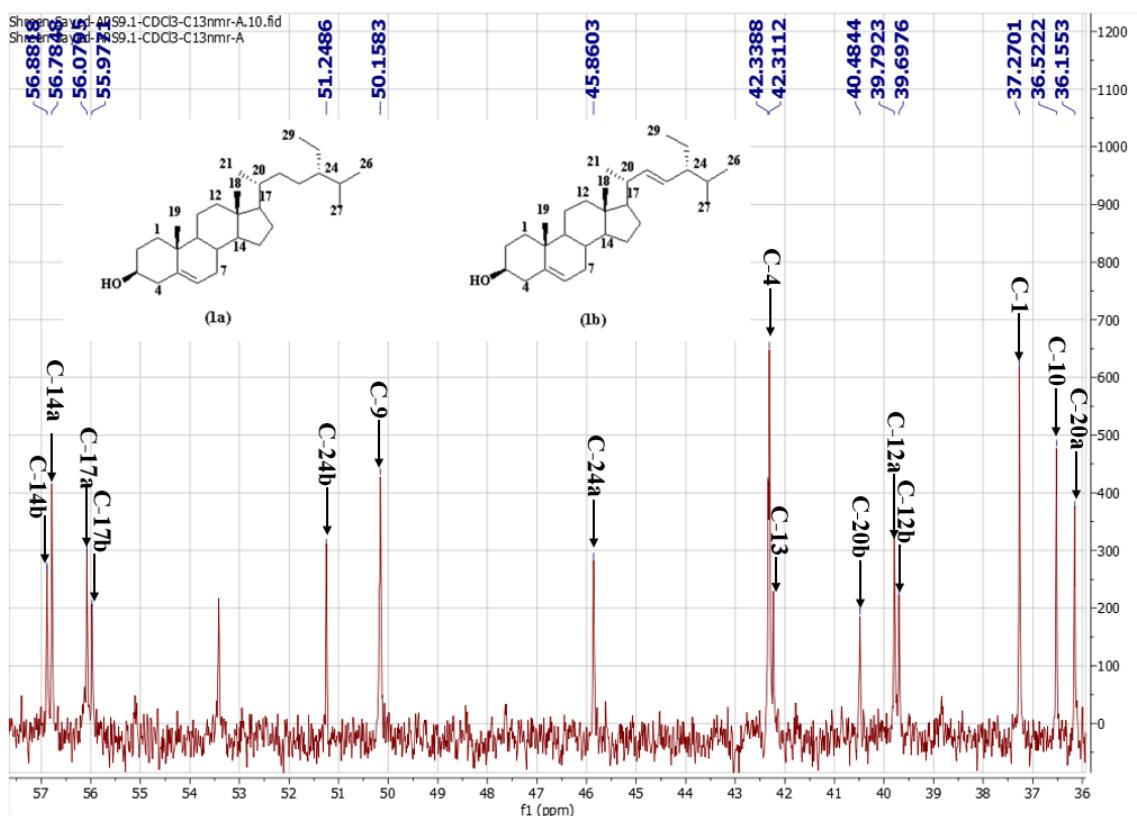
**Fig. S3:** Expanded <sup>1</sup>H-NMR spectrum of compound (I) (CDCl<sub>3</sub>, 400 MHz).



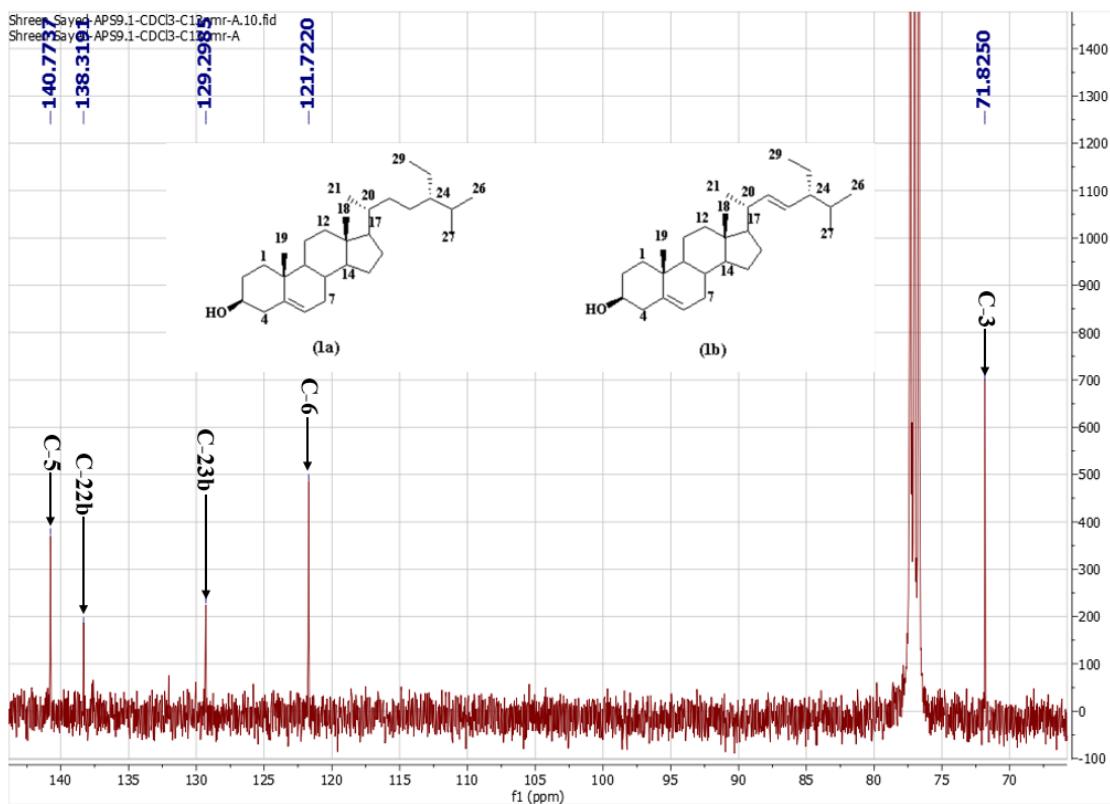
**Fig. S4:** <sup>13</sup>C-NMR spectrum of compound (I) (CDCl<sub>3</sub>, 100 MHz).



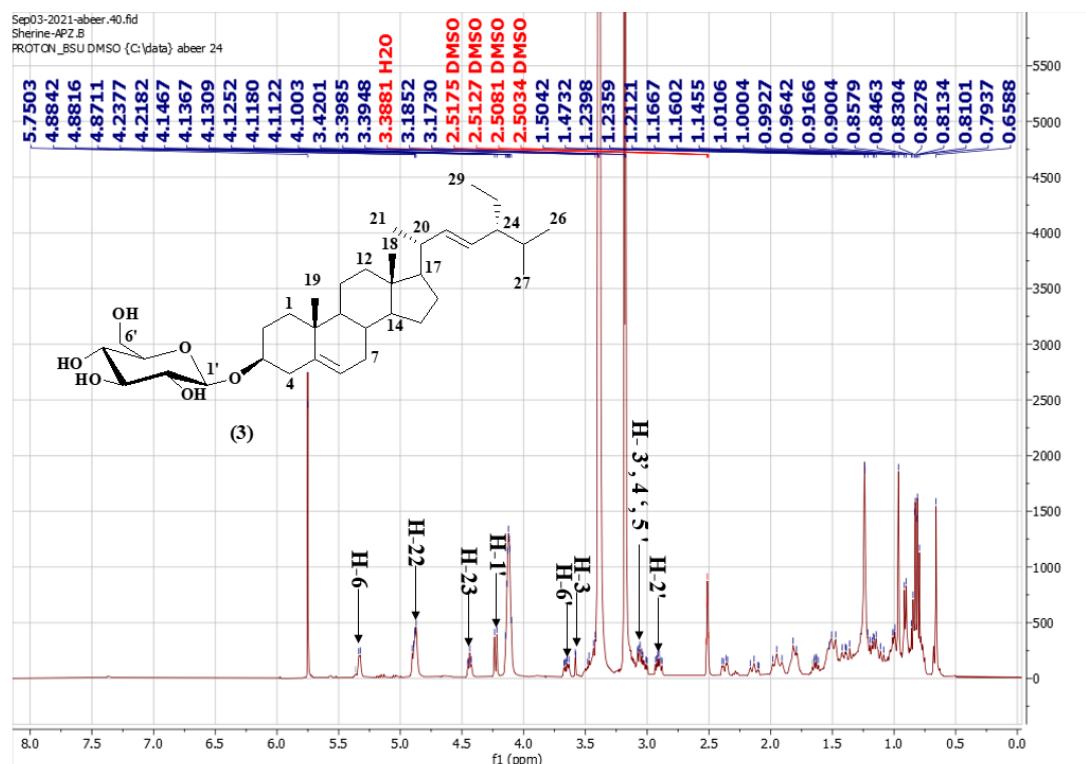
**Fig. S5:** Expanded <sup>13</sup>C-NMR spectrum of compound (I) (CDCl<sub>3</sub>, 100 MHz).



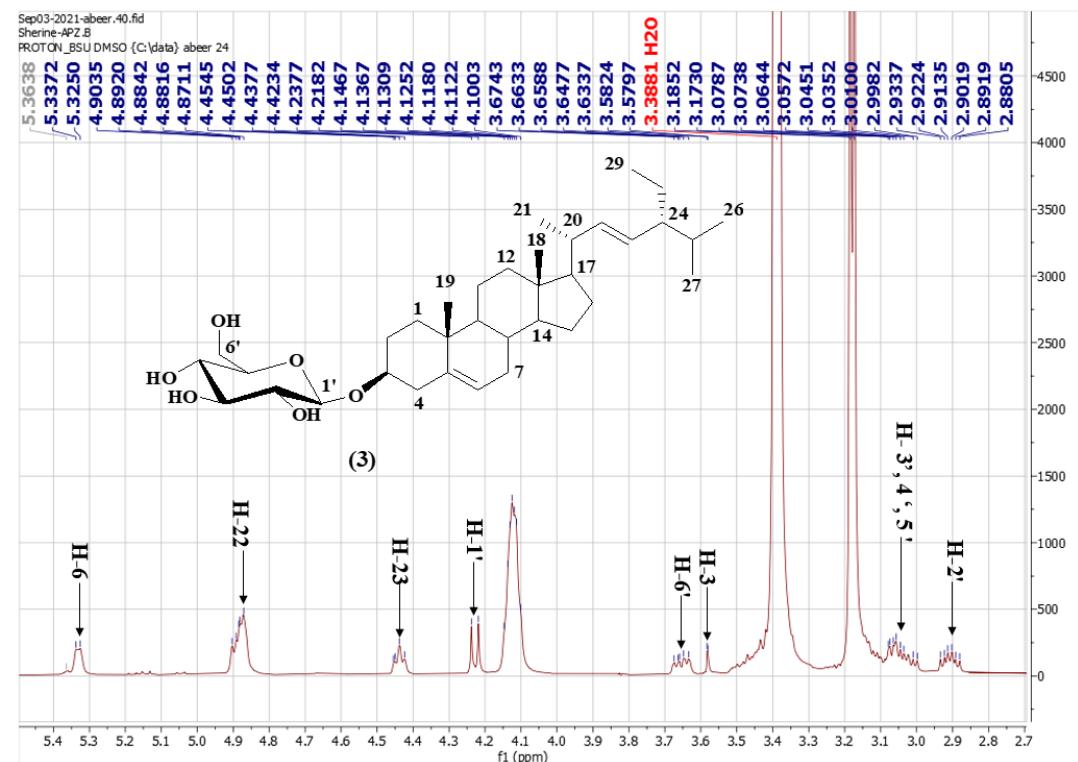
**Fig. S6:** Expanded <sup>13</sup>C-NMR spectrum of compound (I) (CDCl<sub>3</sub>, 100 MHz).



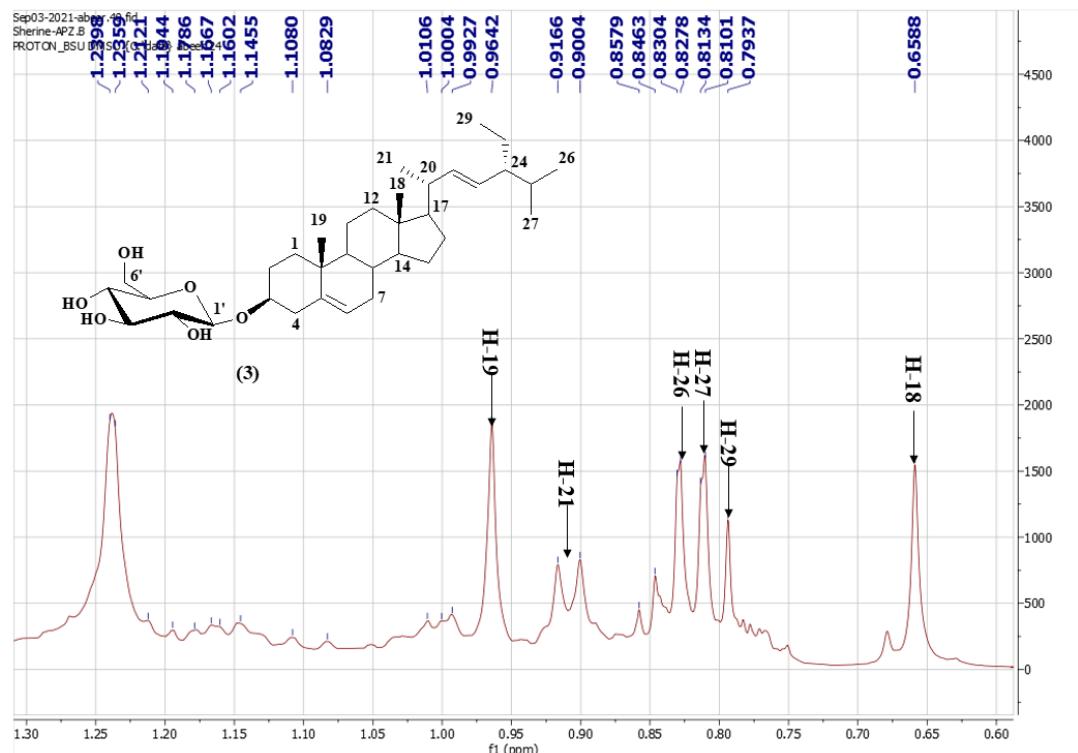
**Fig. S7:** Expanded <sup>13</sup>C-NMR spectrum of compound (I) (CDCl<sub>3</sub>, 100 MHz).



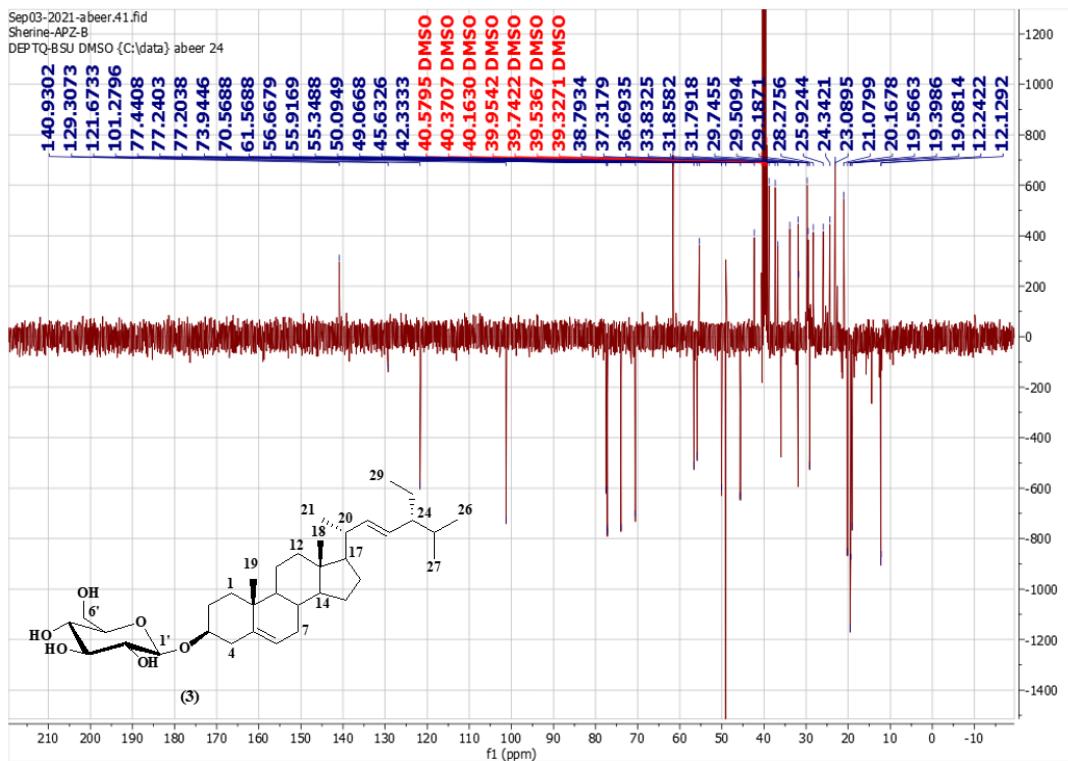
**Fig. S8:** <sup>1</sup>H-NMR spectrum of compound (II) (DMSO-d<sub>6</sub>, 400 MHz).



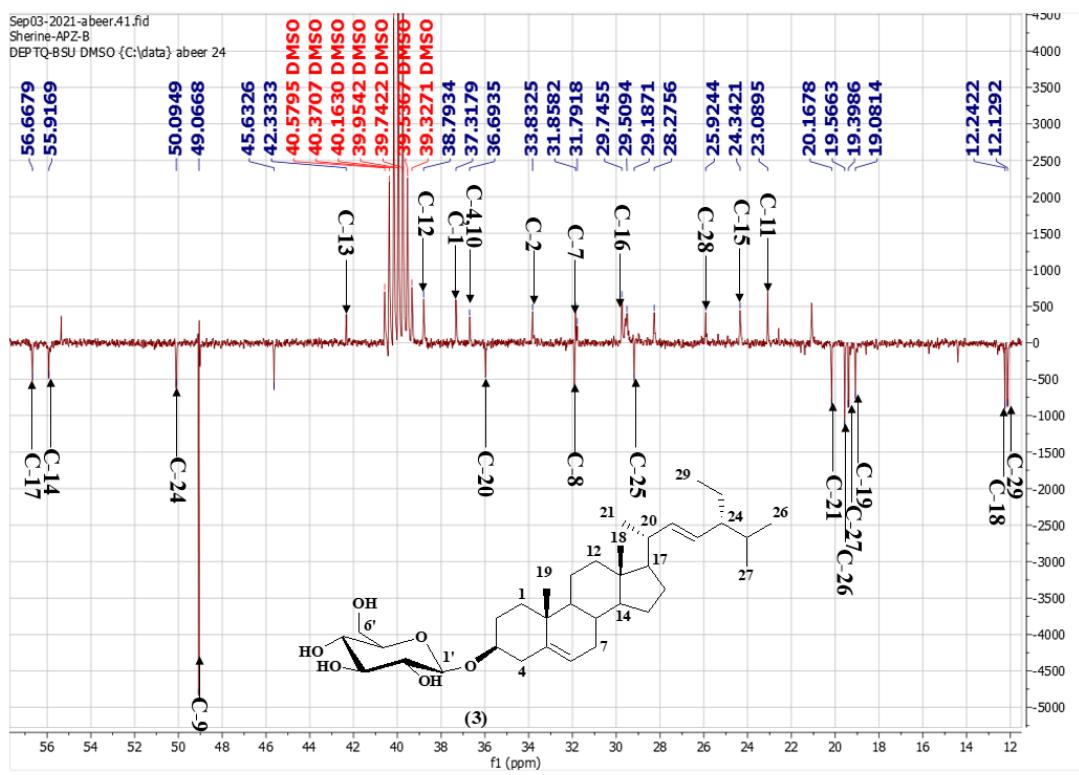
**Fig. S9:** Expanded  $^1\text{H}$ -NMR spectrum of compound (**II**) (DMSO- $d_6$ , 400 MHz).



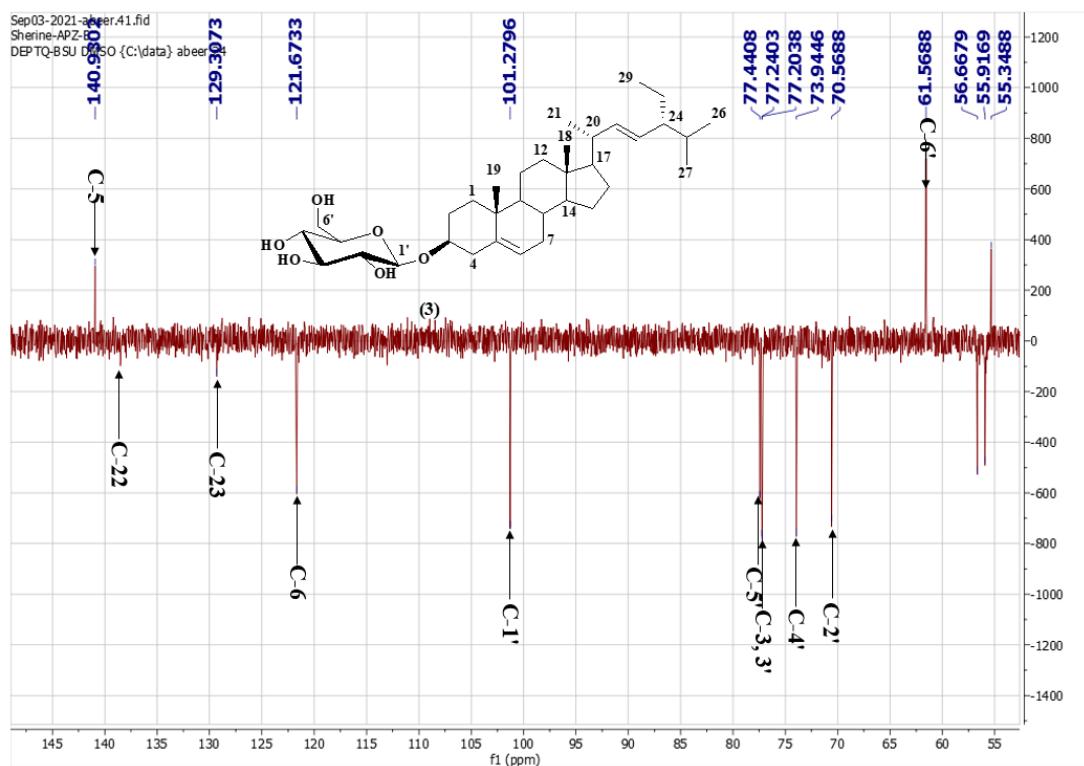
**Fig. S10:** Expanded  $^1\text{H}$ -NMR spectrum of compound (**II**) (DMSO- $d_6$ , 400 MHz).



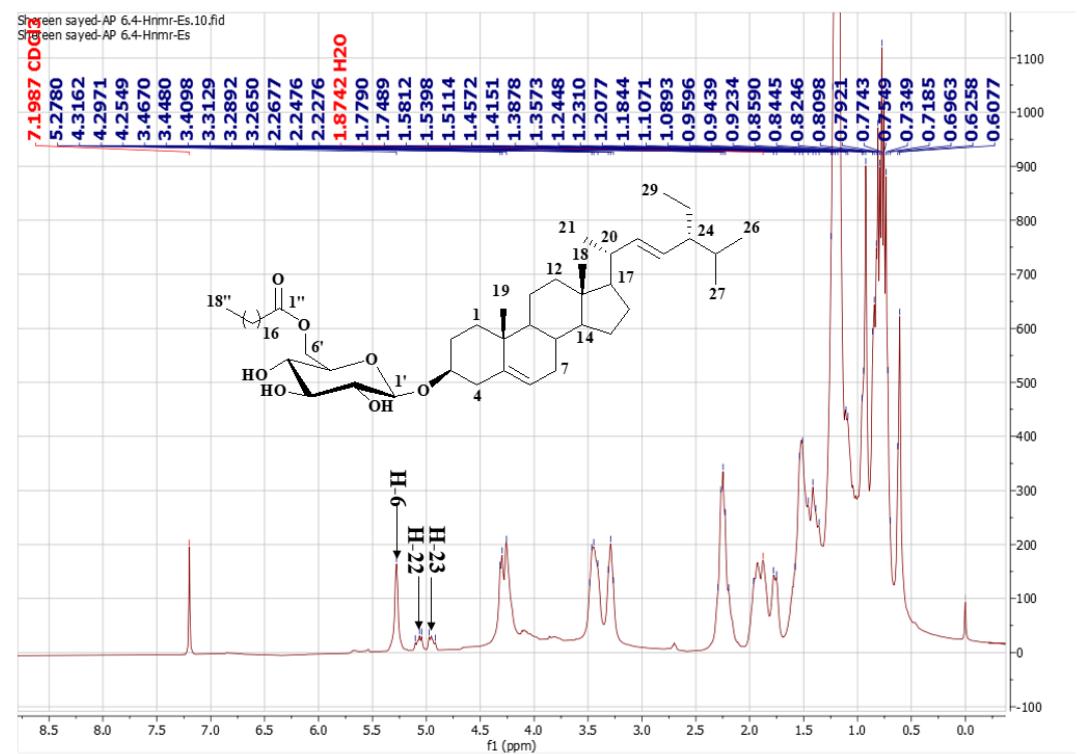
**Fig. S11:** DEPT-Q spectrum of compound (**III**) (DMSO-*d*<sub>6</sub>, 100 MHz).



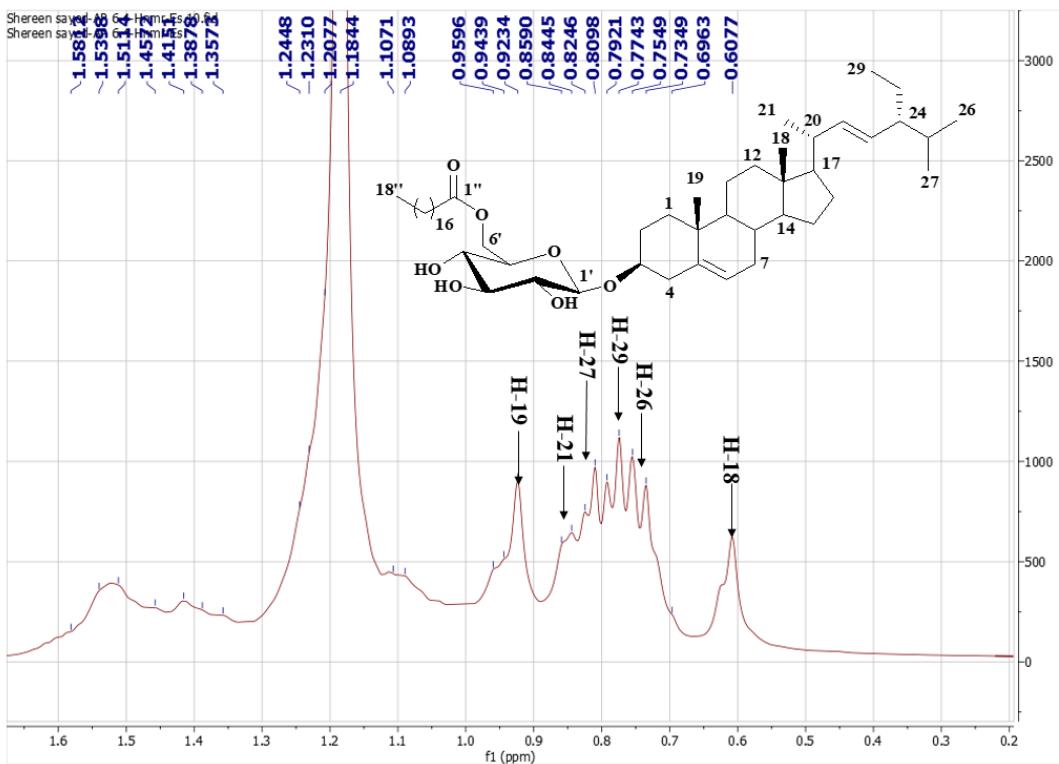
**Fig. S12:** Expanded DEPT-Q spectrum of compound (**III**) (DMSO-*d*<sub>6</sub>, 100 MHz).



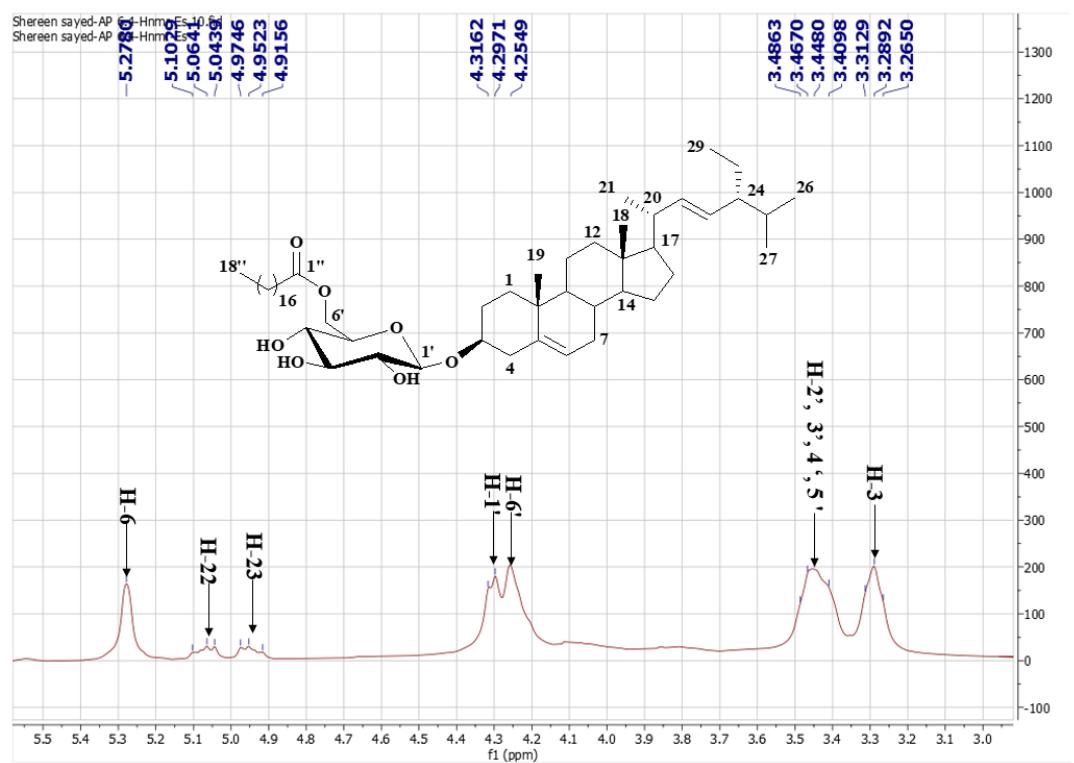
**Fig. S13:** Expanded DEPT-Q spectrum of compound (**II**) (DMSO-*d*<sub>6</sub>, 100 MHz).



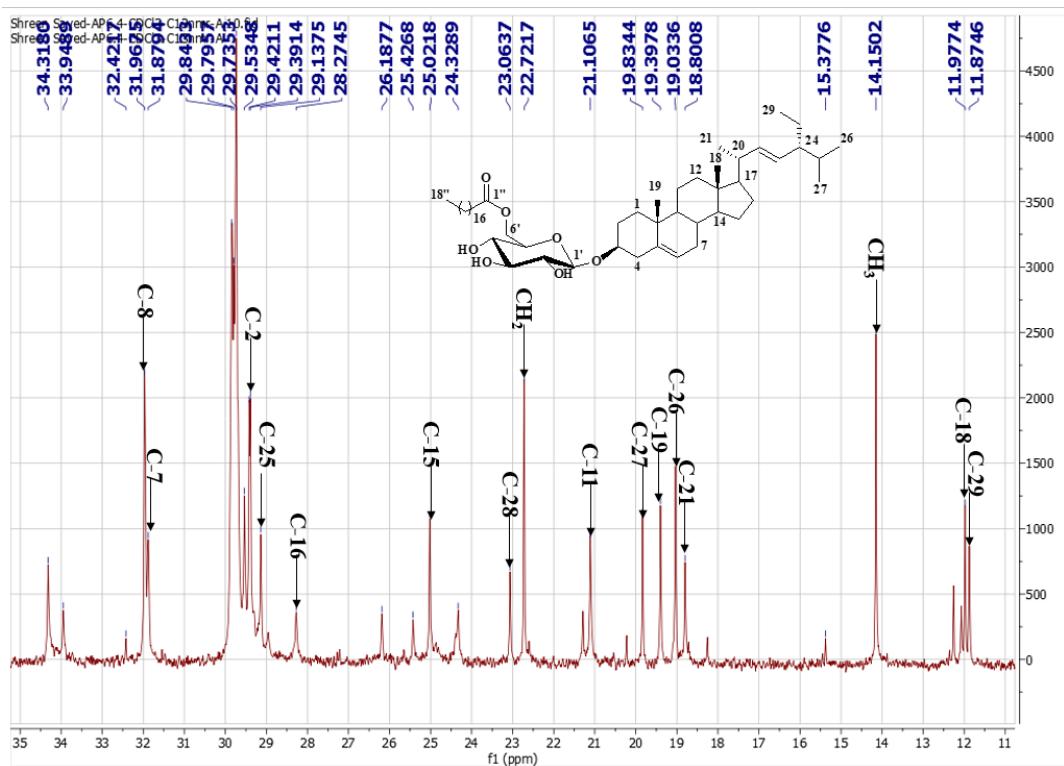
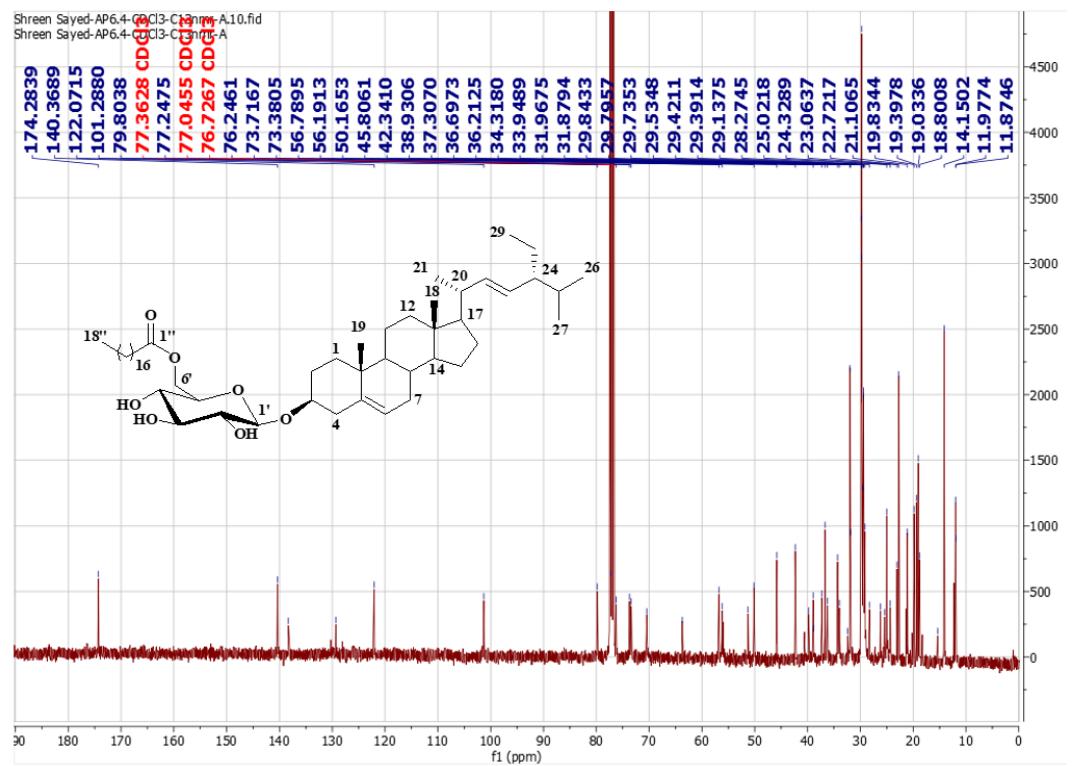
**Fig. S14:** <sup>1</sup>H-NMR spectrum of compound (**III**) (CDCl<sub>3</sub>, 400 MHz).

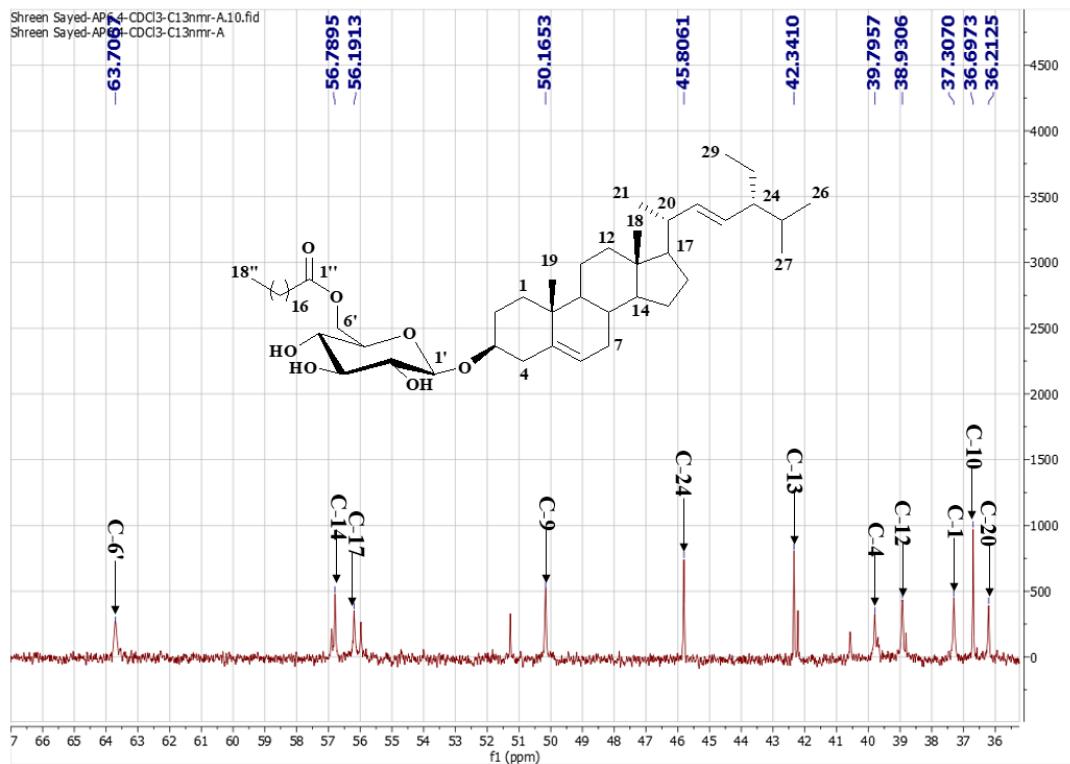


**Fig. S15:** Expanded  $^1\text{H}$ -NMR spectrum of compound (**III**) ( $\text{CDCl}_3$ , 400 MHz).

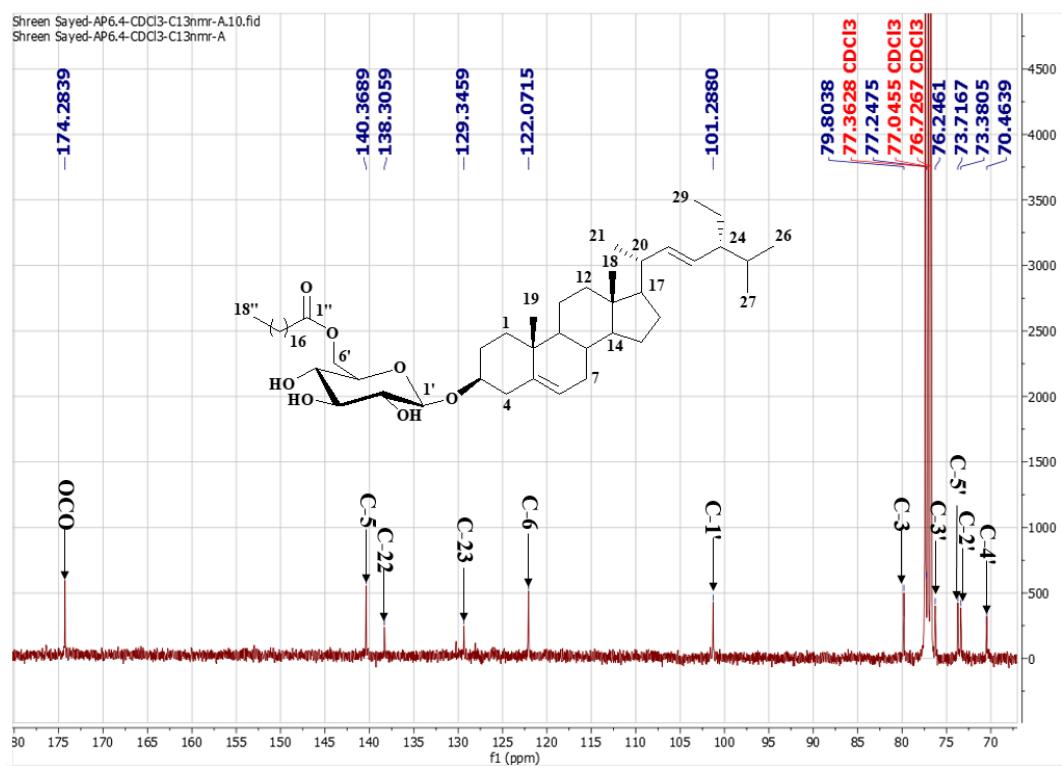


**Fig. S16:** Expanded  $^1\text{H}$ -NMR spectrum of compound (**III**) ( $\text{CDCl}_3$ , 400 MHz).

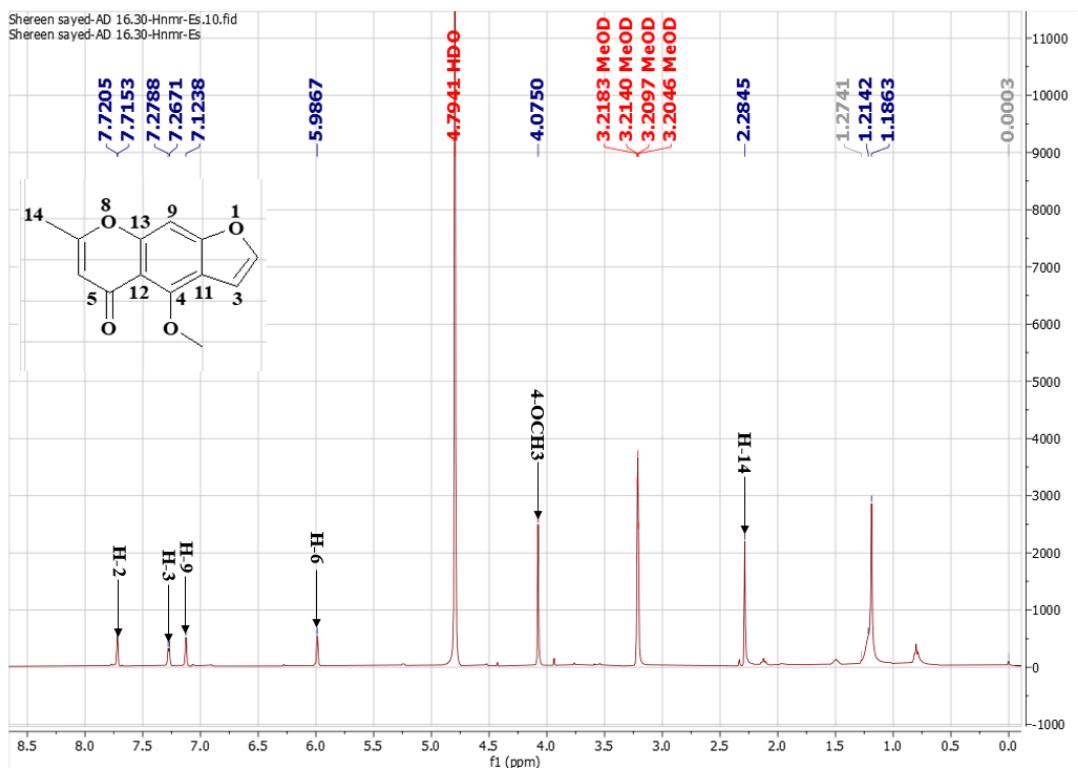




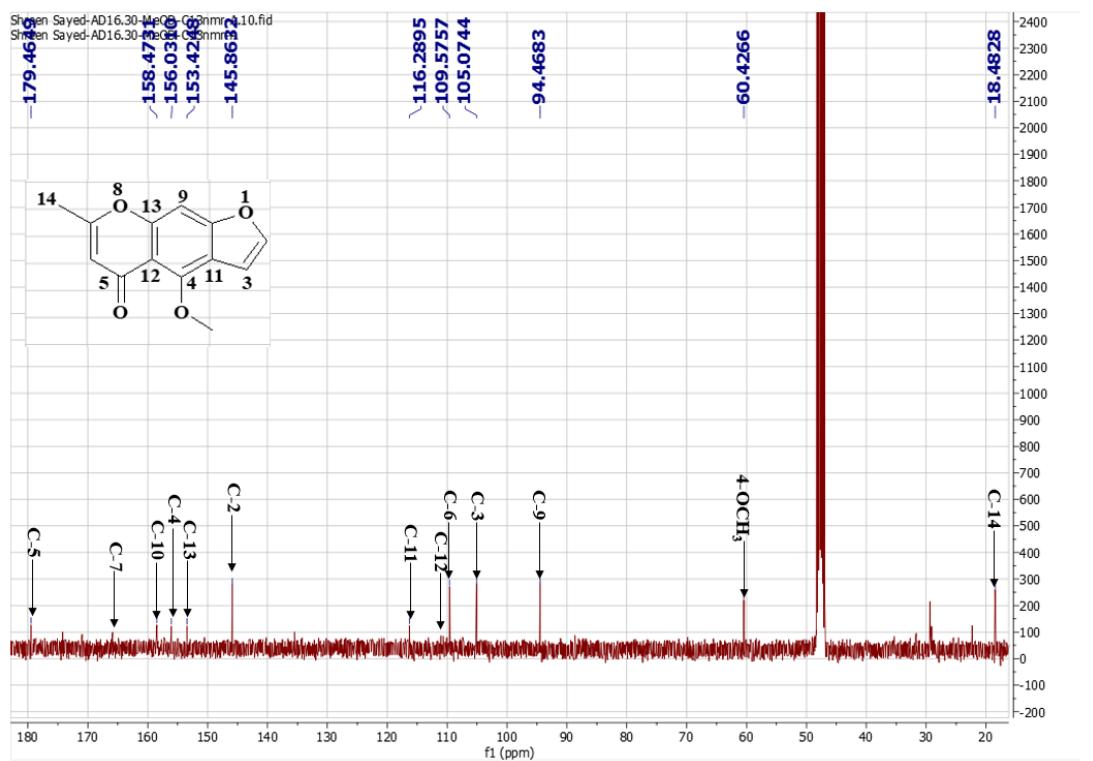
**Fig. S19:** Expanded <sup>13</sup>C-NMR spectrum of compound (III) (CDCl<sub>3</sub>, 100 MHz).



**Fig. S20:** Expanded <sup>13</sup>C-NMR spectrum of compound (III) (CDCl<sub>3</sub>, 100 MHz).



**Fig. S21:**  $^1\text{H}$ -NMR spectrum of compound (IV) (MeOD, 400 MHz).



**Fig. S22:**  $^{13}\text{C}$ -NMR spectrum of compound (IV) (MeOD, 100 MHz).