

Supplementary Materials: Antiproliferative Scalarane-Based Metabolites from the Red Sea Sponge *Hyrtios erectus*

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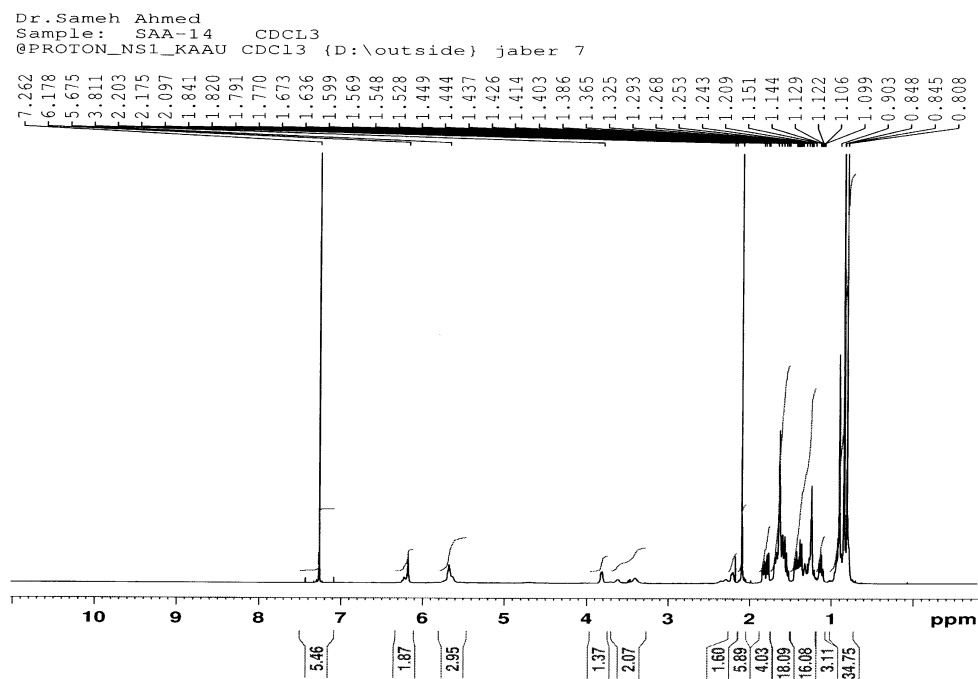


Figure S1. ¹H-NMR spectrum of compound 1 (CDCl₃).

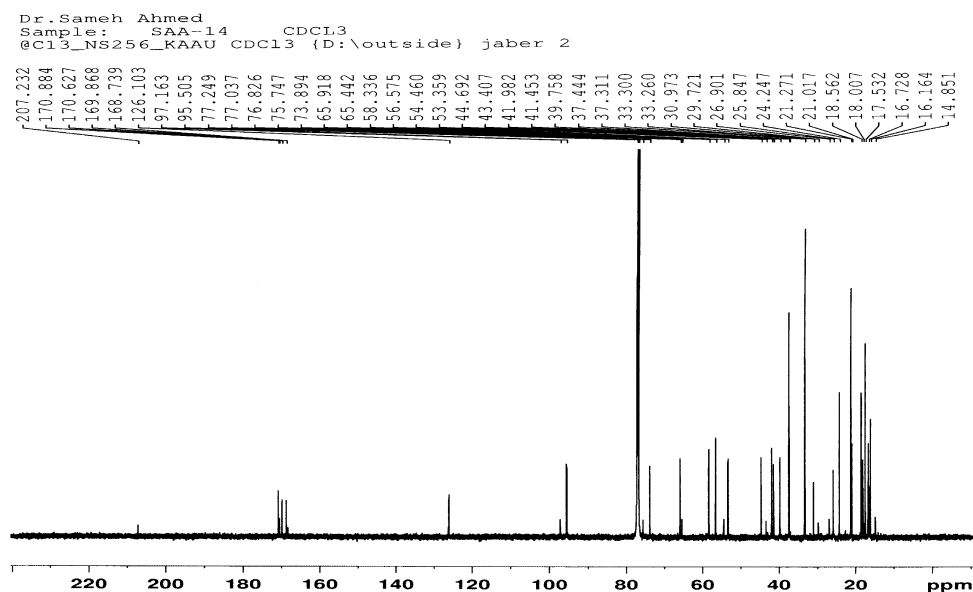
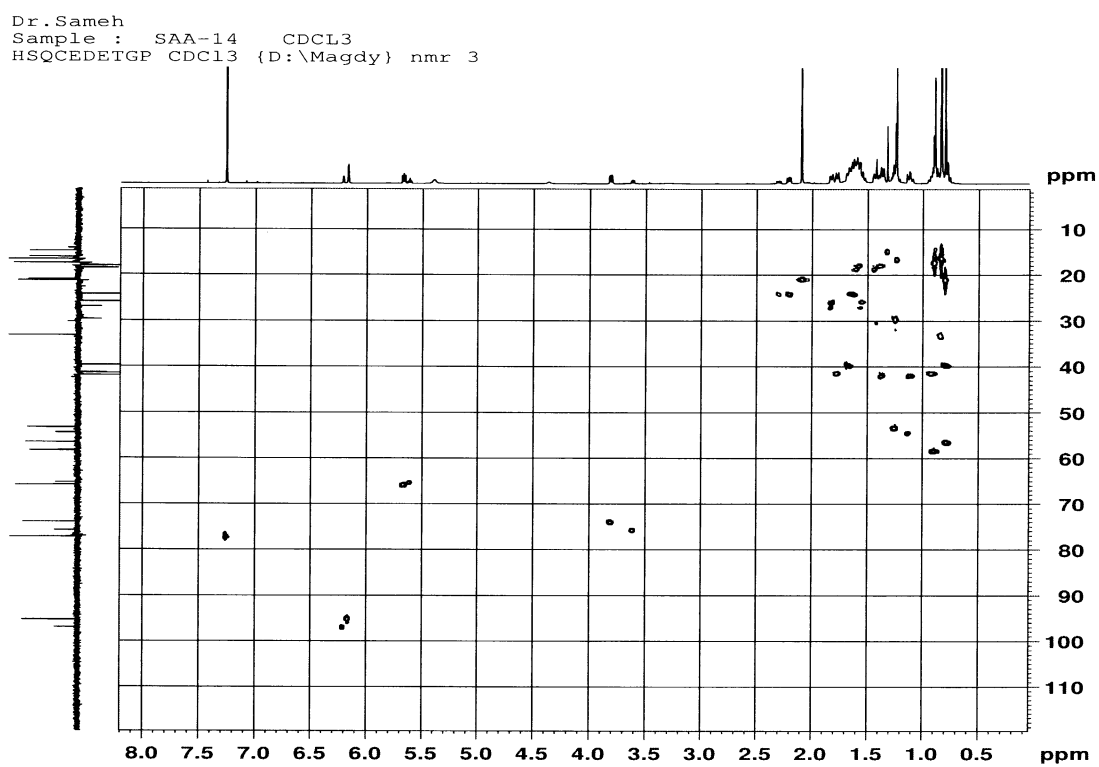
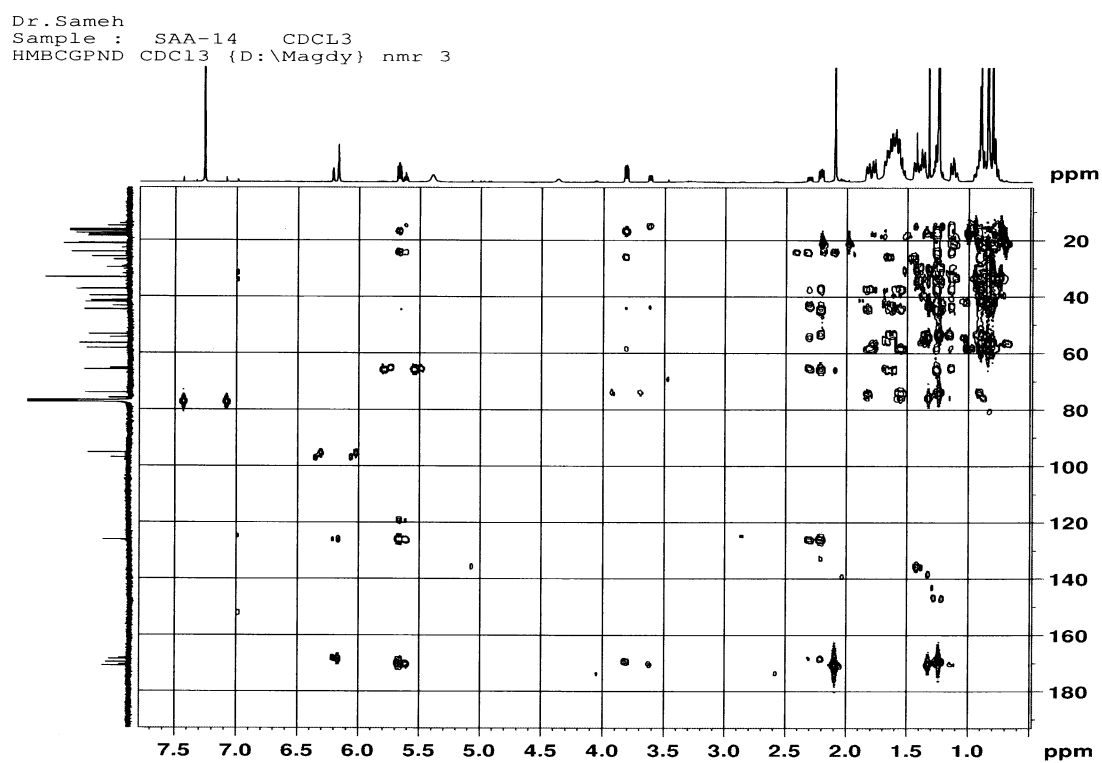


Figure S2. ¹³C-NMR spectrum of compound 1 (CDCl₃).

Figure S3. HSQC spectrum of compound 1 (CDCl₃).Figure S4. HMBC spectrum of compound 1 (CDCl₃).

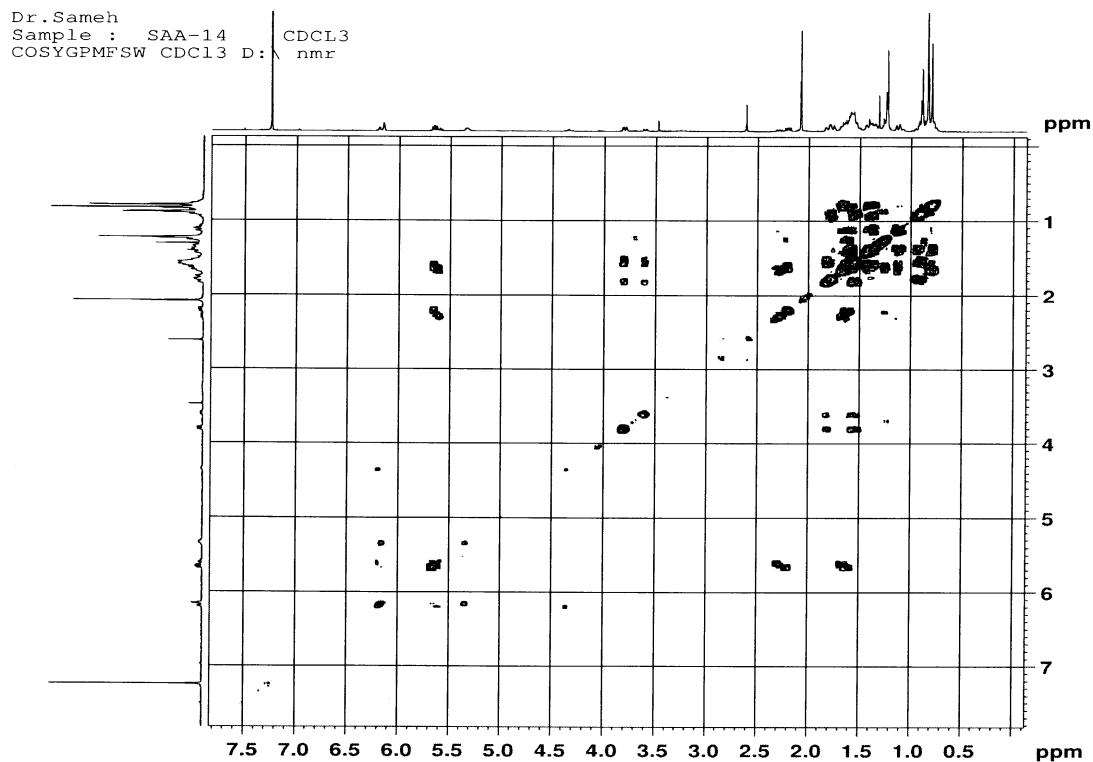


Figure S5. ^1H - ^1H COSY spectrum of compound 1 (CDCl_3).

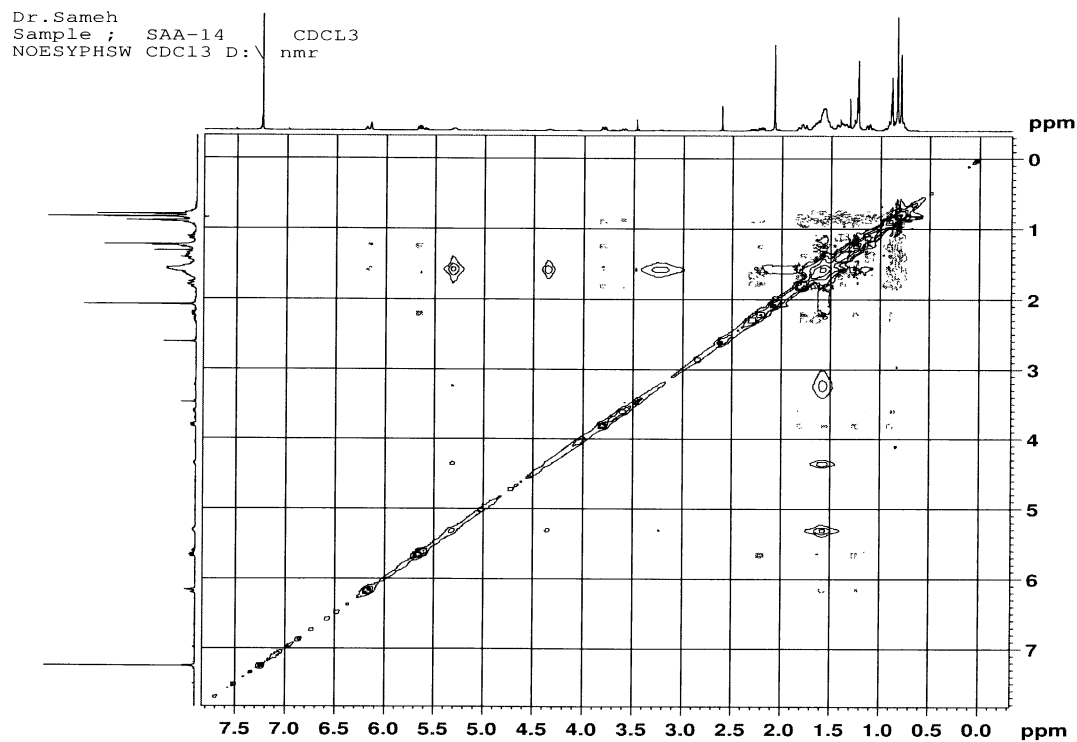
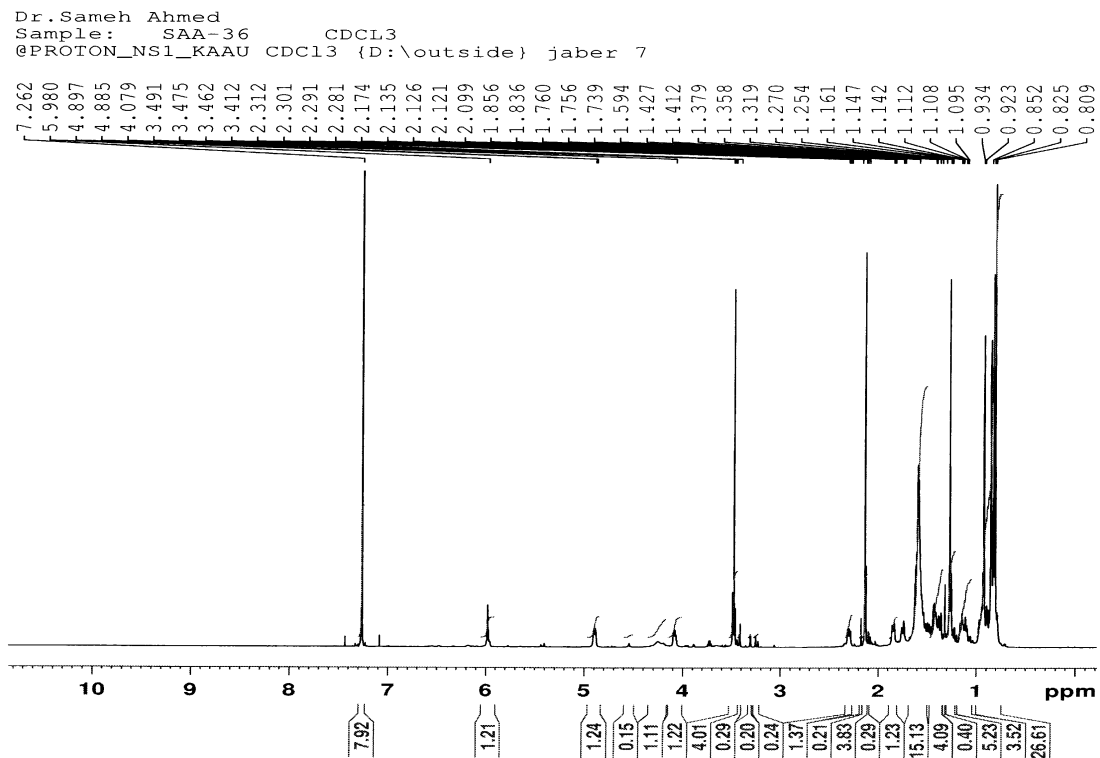
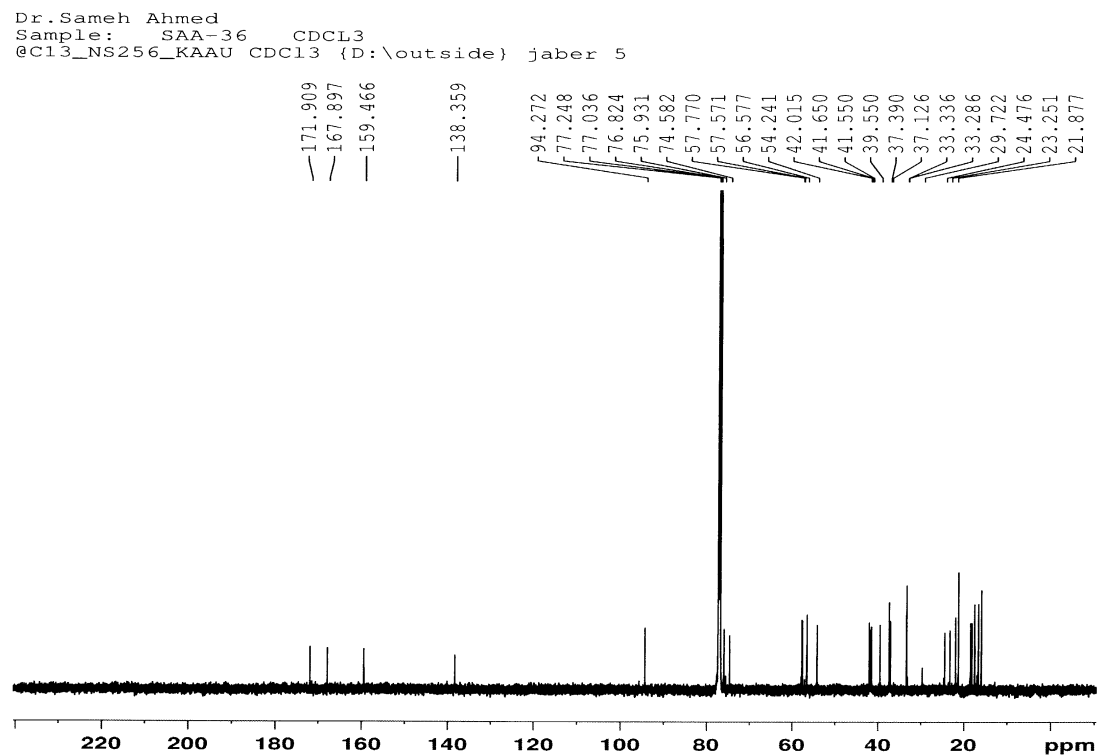
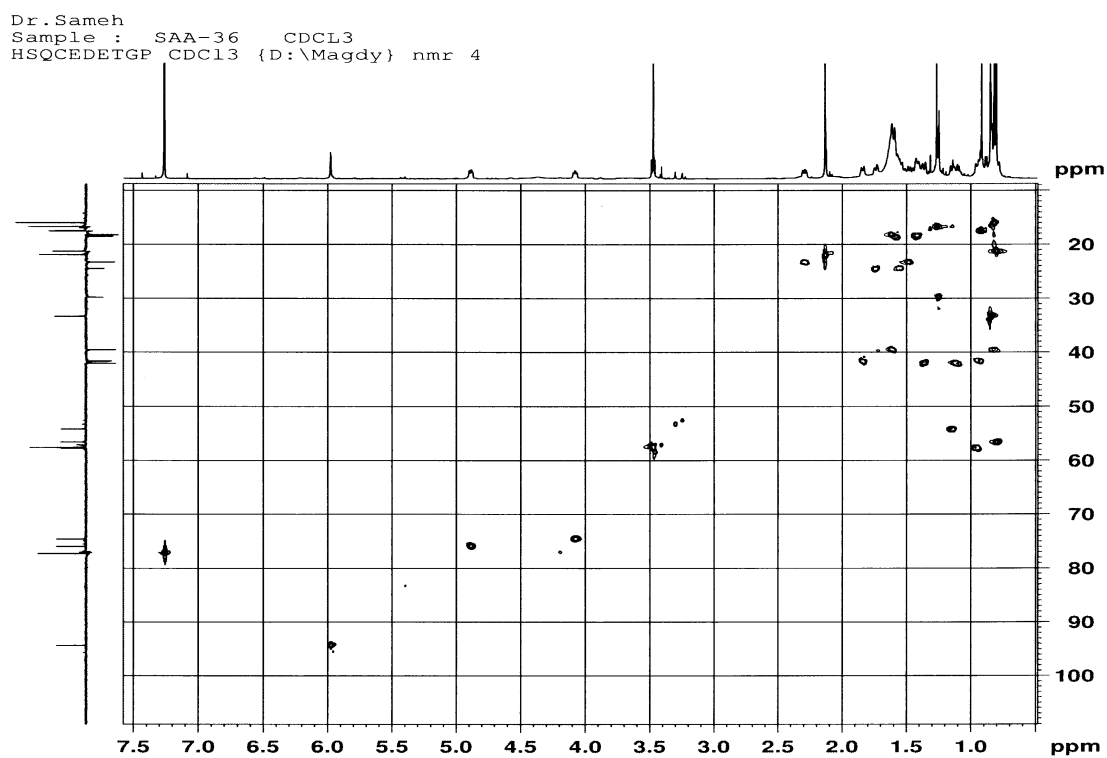
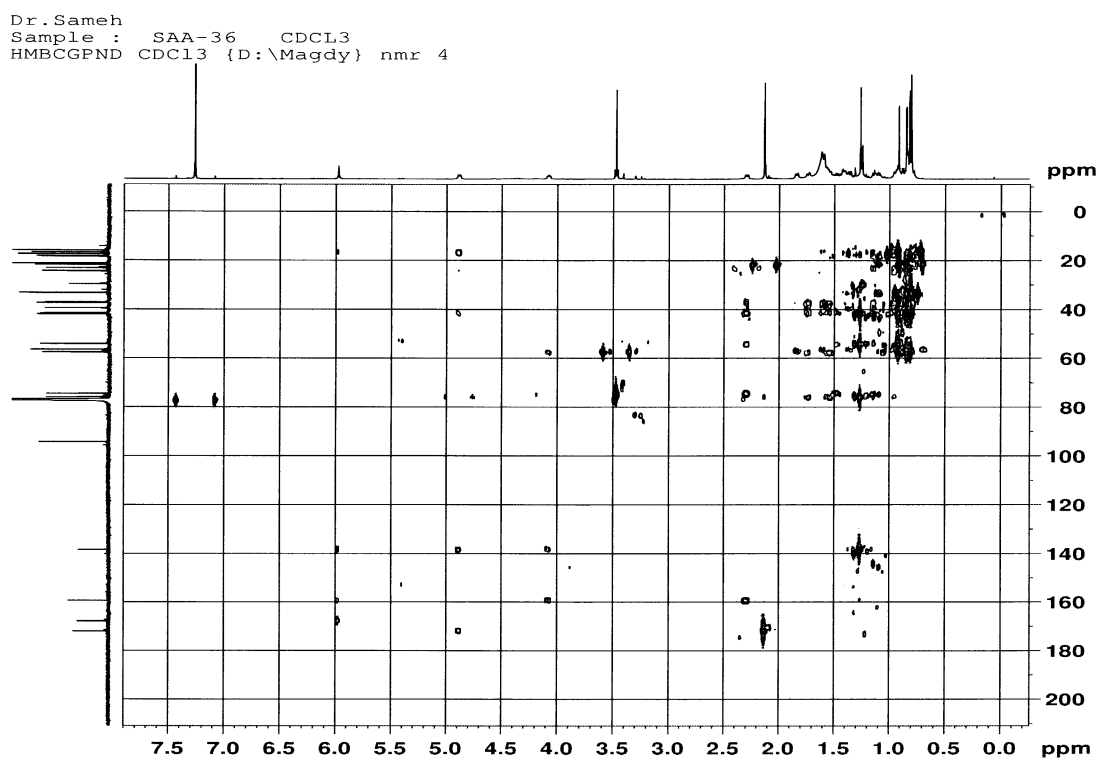


Figure S6. NOESY spectrum of compound 1 (CDCl_3).

Figure S7. ¹H-NMR spectrum of compound 2 (CDCl₃).Figure S8. ¹³C-NMR spectrum of compound 2 (CDCl₃).

Figure S9. HSQC spectrum of compound 2 (CDCl₃).Figure S10. HMBC spectrum of compound 2 (CDCl₃).

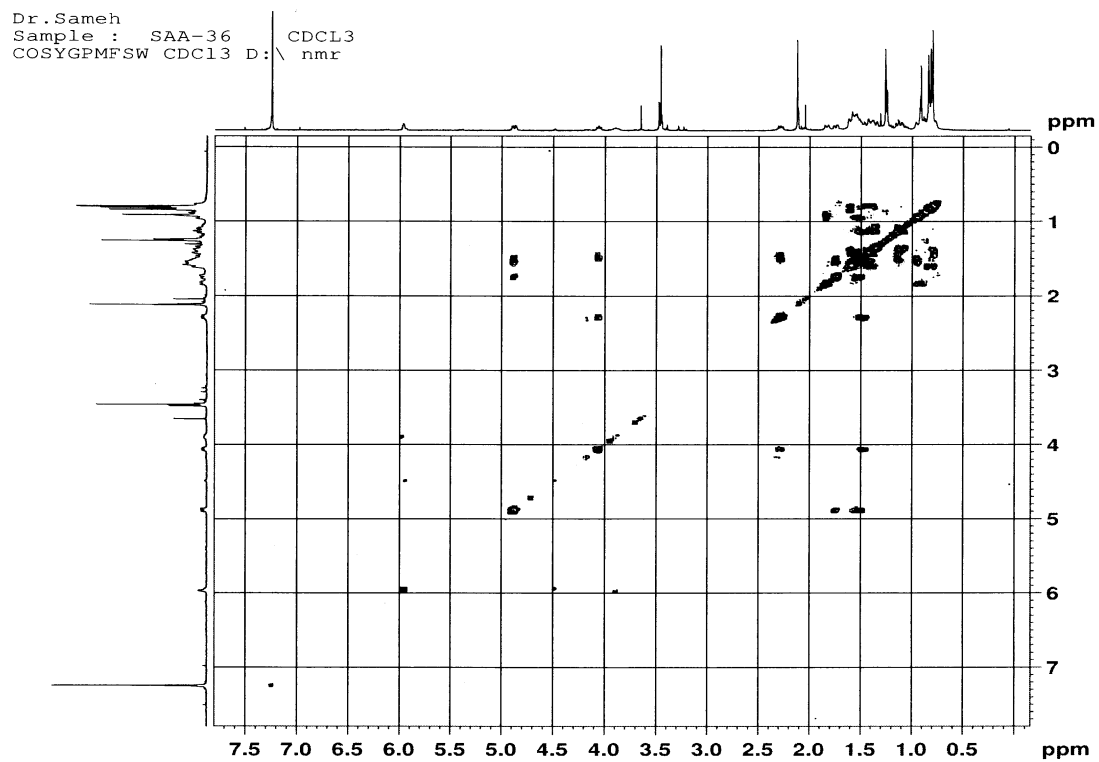


Figure S11. ^1H - ^1H COSY spectrum of compound 2 (CDCl_3).

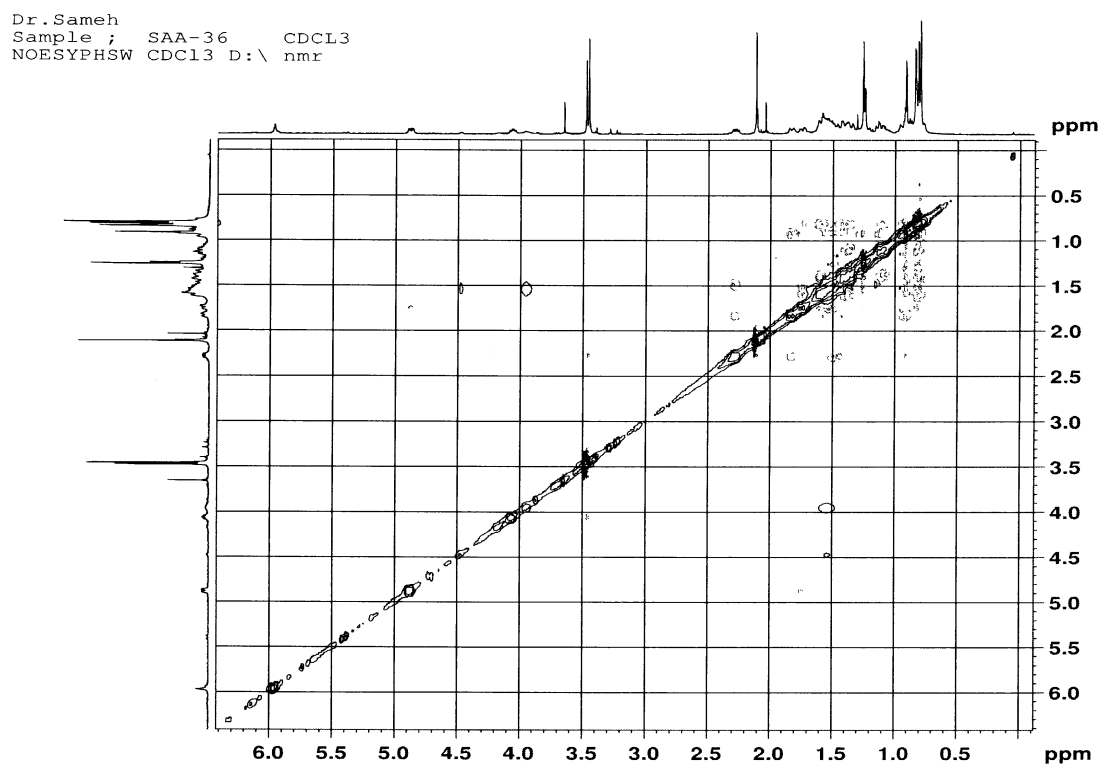


Figure S12. NOESY spectrum of compound 2 (CDCl_3).

Table S1. Influence of compounds **3**, **5** and **9** on the membrane integrity of HCT116 cells after exposure to their pre-determined IC₅₀'s for 72 h.

Treatment	Trypan Blue Positive Cells (%)
Compound 3	5.1% ± 1.3%
Compound 5	67.6% ± 4.2%
Compound 9	9.5% ± 2.1%