

Supplementary Materials

Figure S1. ^1H NMR spectrum (CDCl_3) of compound (1)

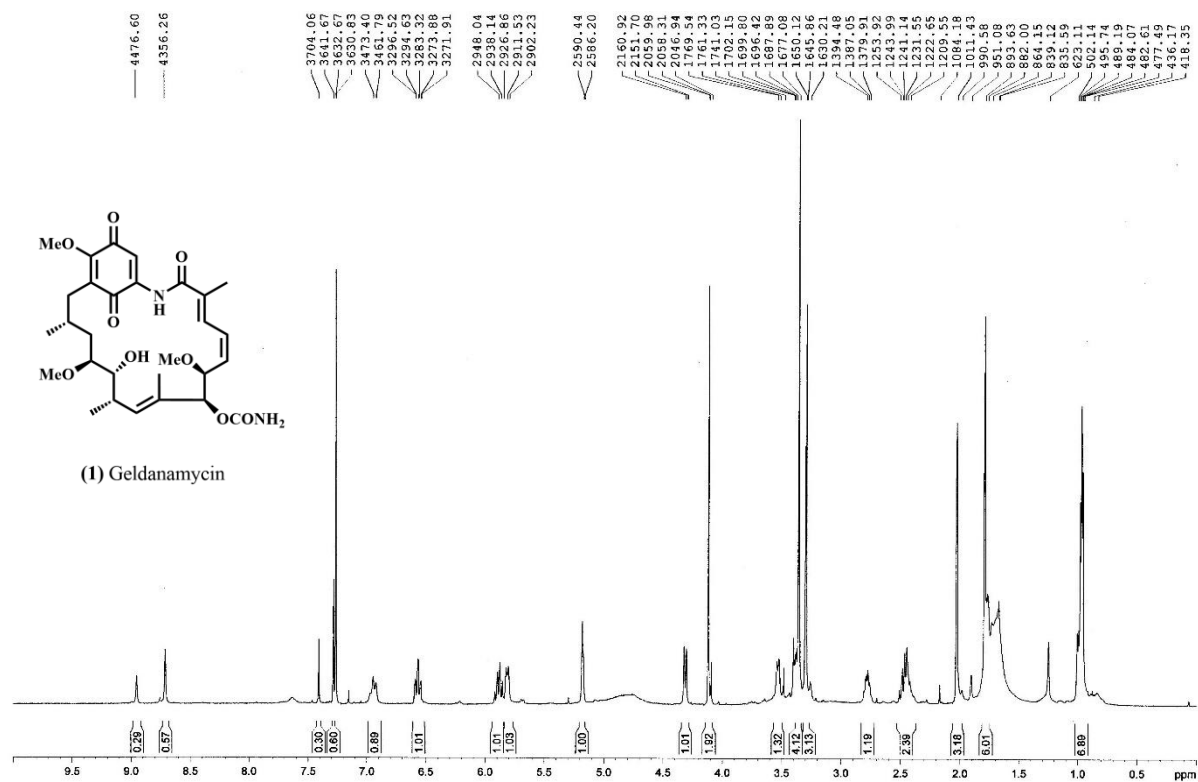


Figure S2. ^{13}C NMR spectrum (CDCl_3) of compound (**1**)

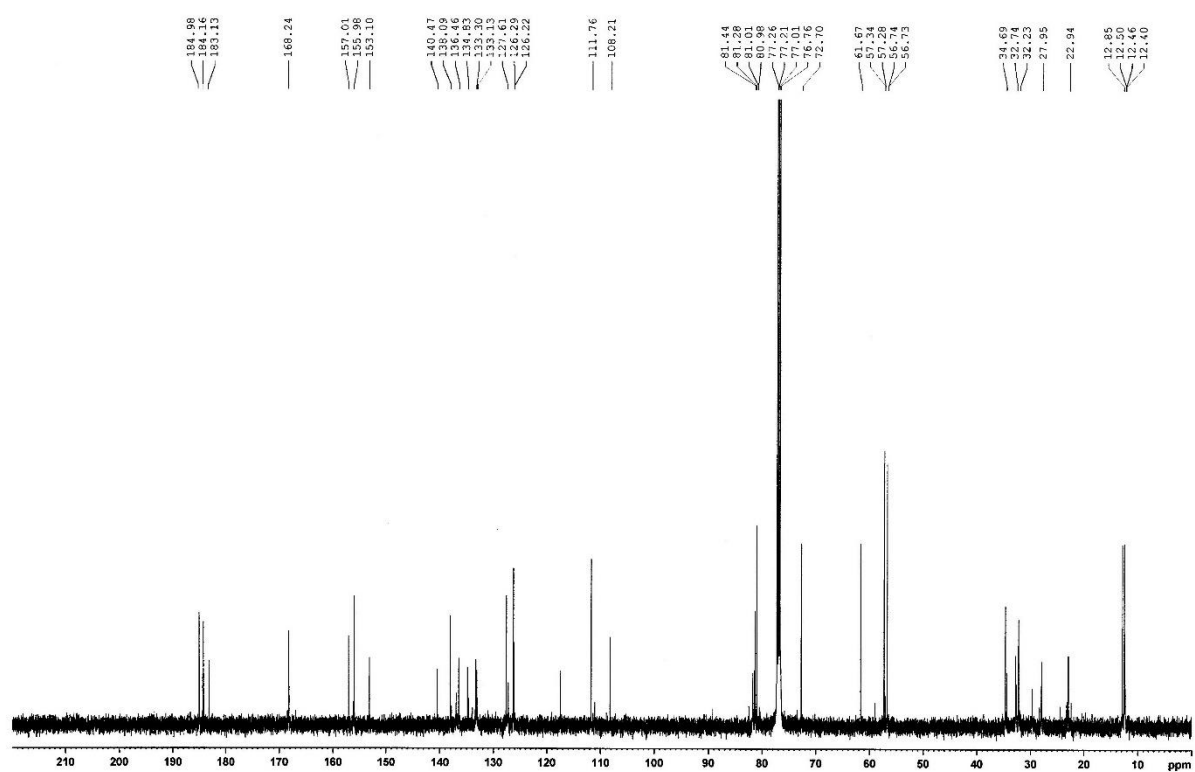


Figure S3. ^1H NMR spectrum (CDCl_3) of compound (2)

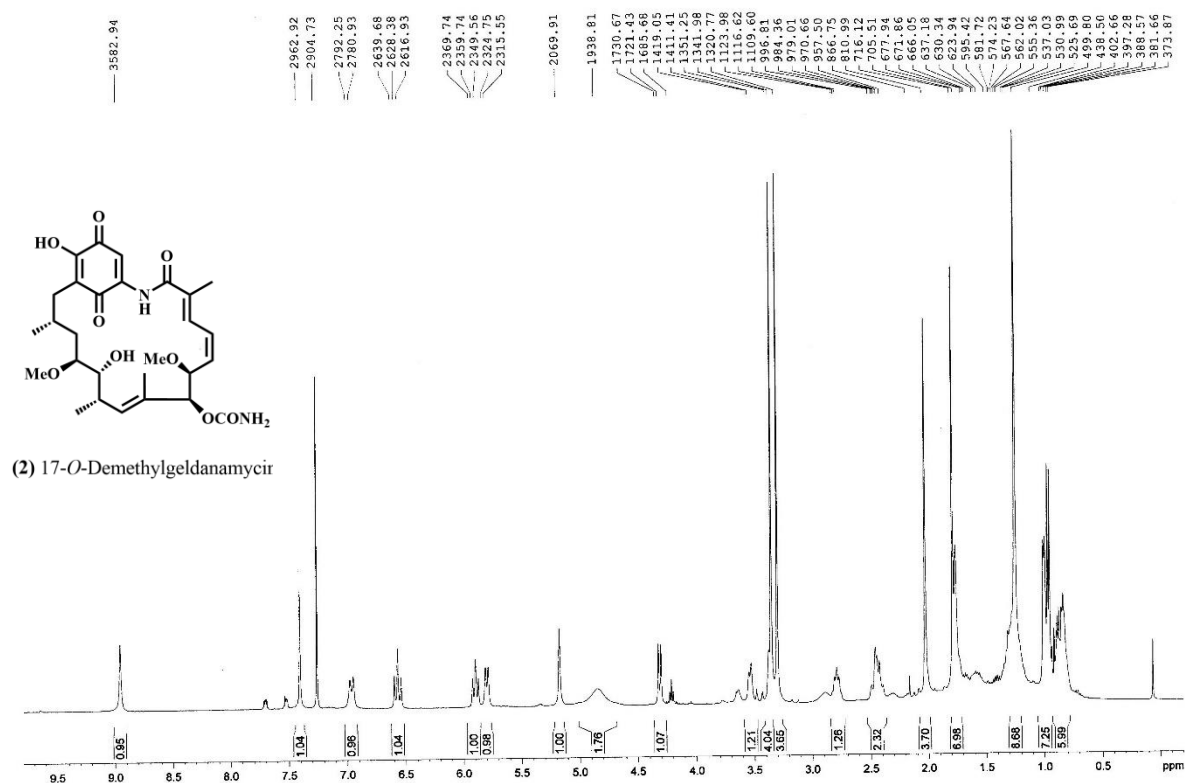


Figure S4. ^{13}C NMR spectrum (CDCl_3) of compound (**2**)

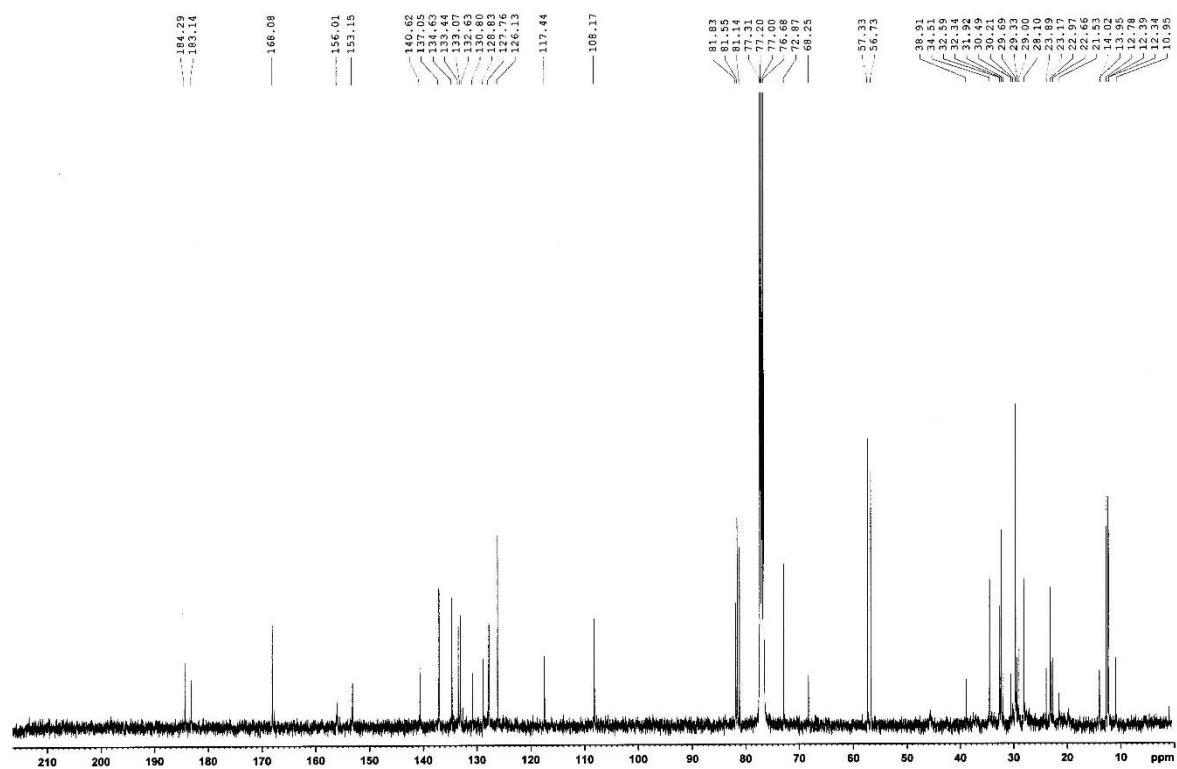


Figure S5. ^1H NMR spectrum (DMSO- d_6) of compound (3)

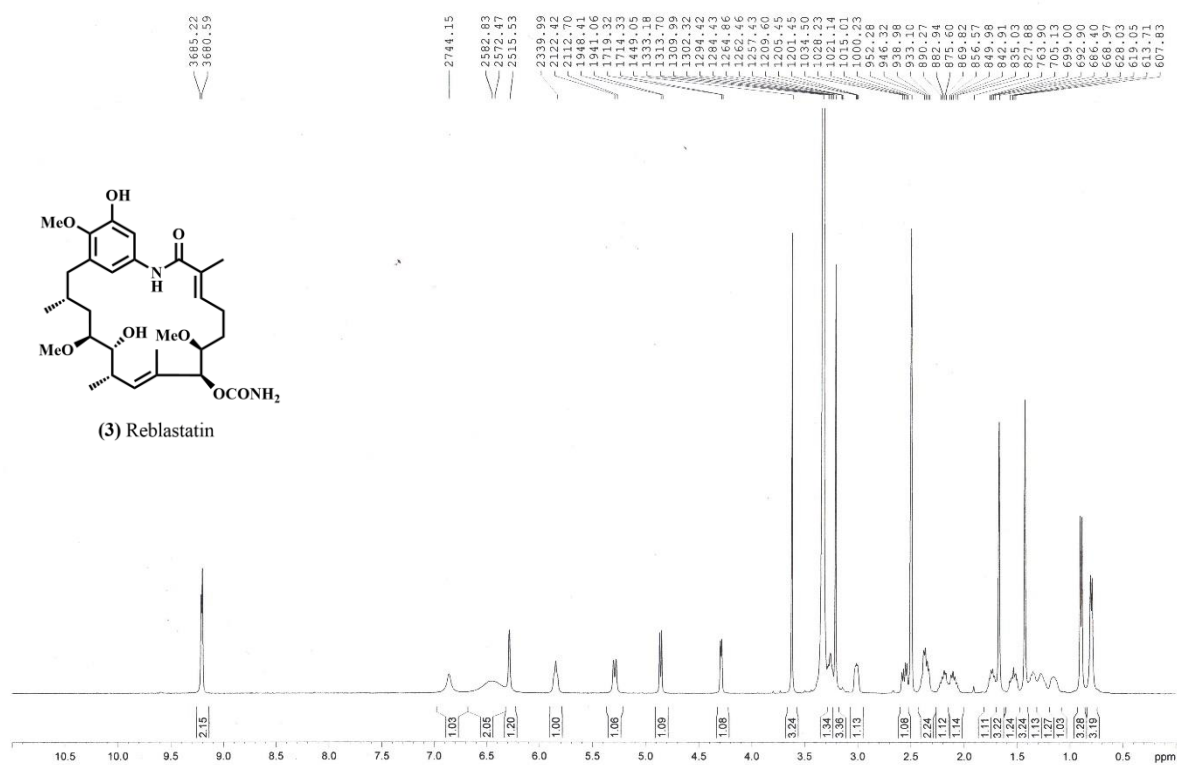


Figure S6. ^{13}C NMR spectrum ($\text{DMSO-}d_6$) of compound (**3**)

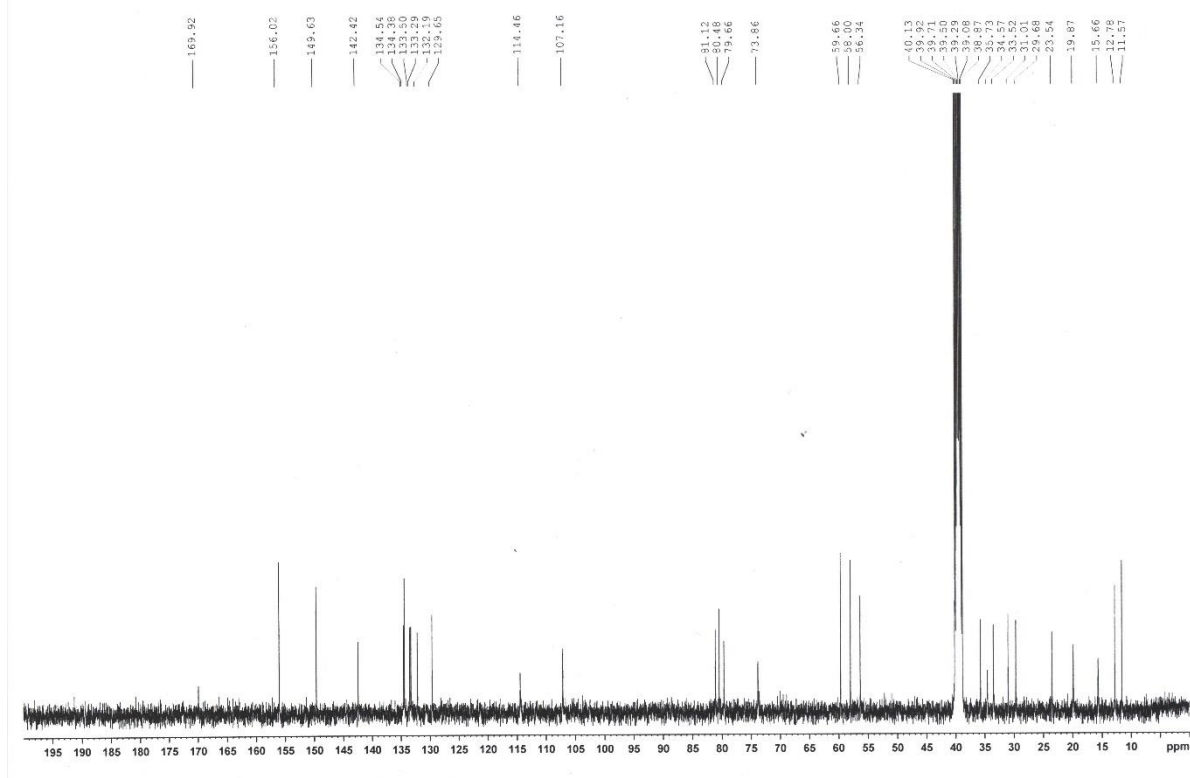


Figure S7. ^1H NMR spectrum (DMSO- d_6) of compound (4)

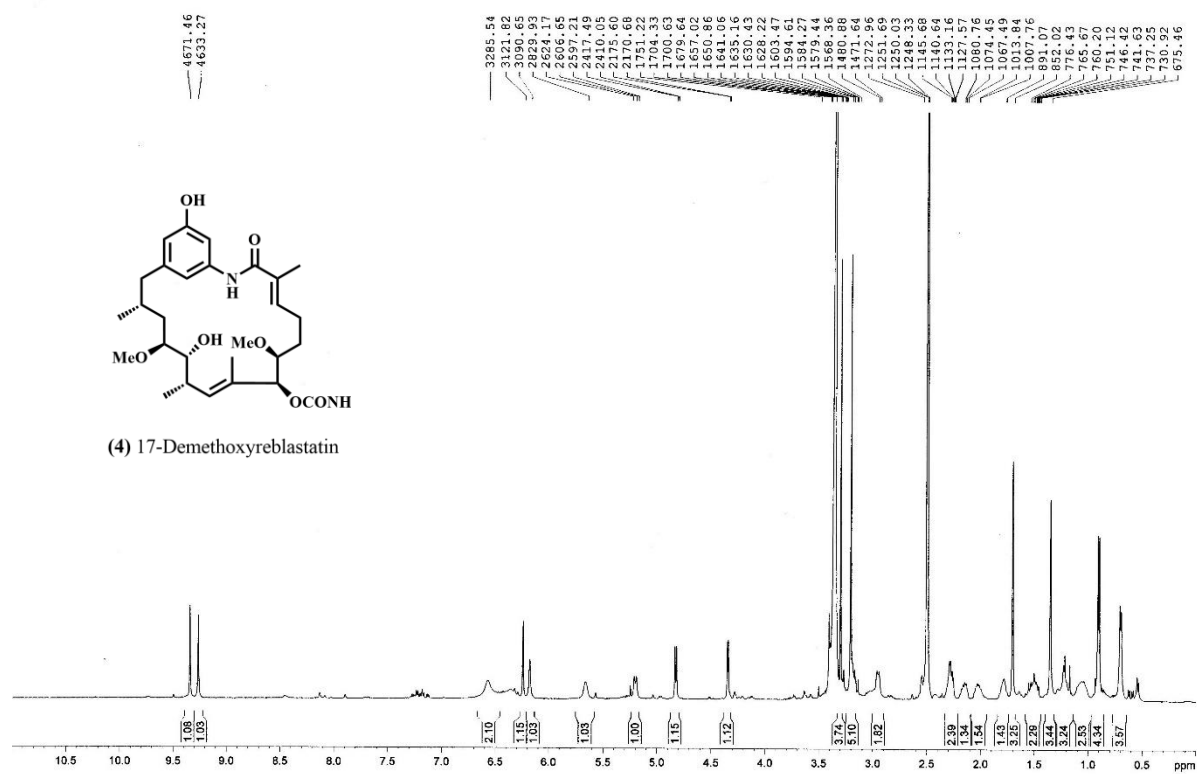


Figure S8. ^{13}C NMR spectrum (DMSO- d_6) of compound (4)

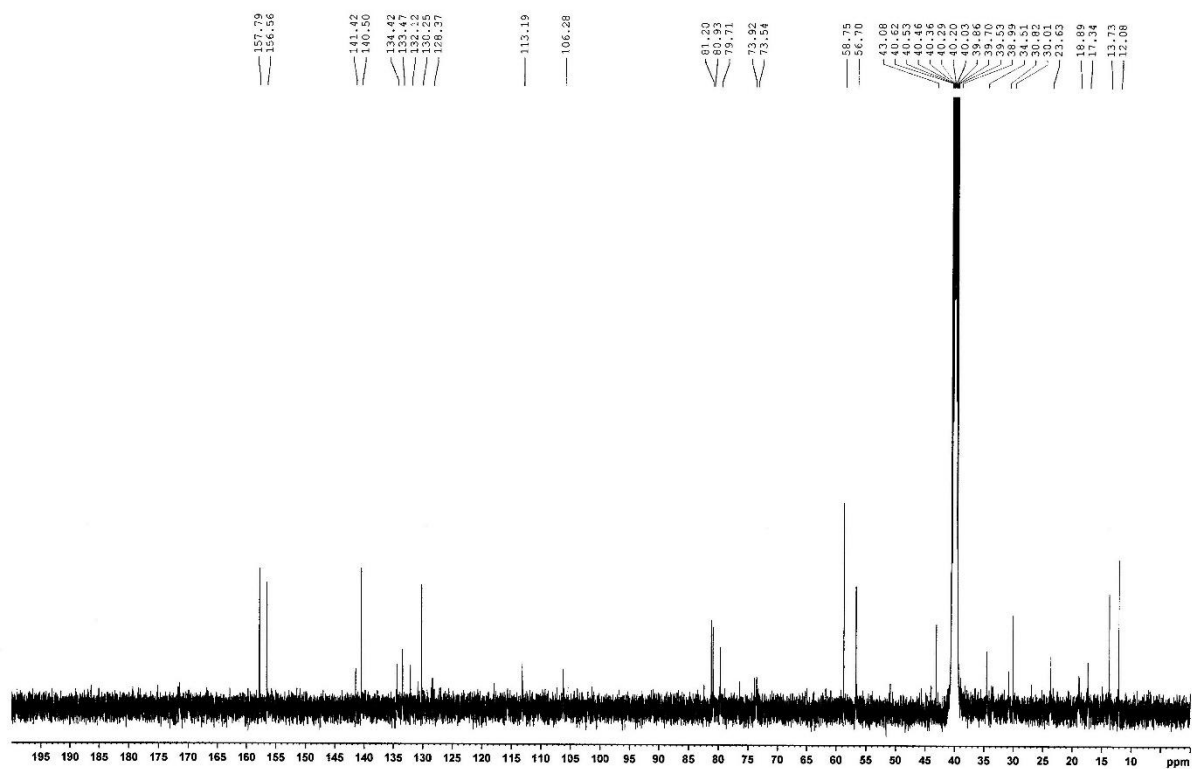


Figure S9. ^1H NMR spectrum (DMSO- d_6) of compound (**5**)

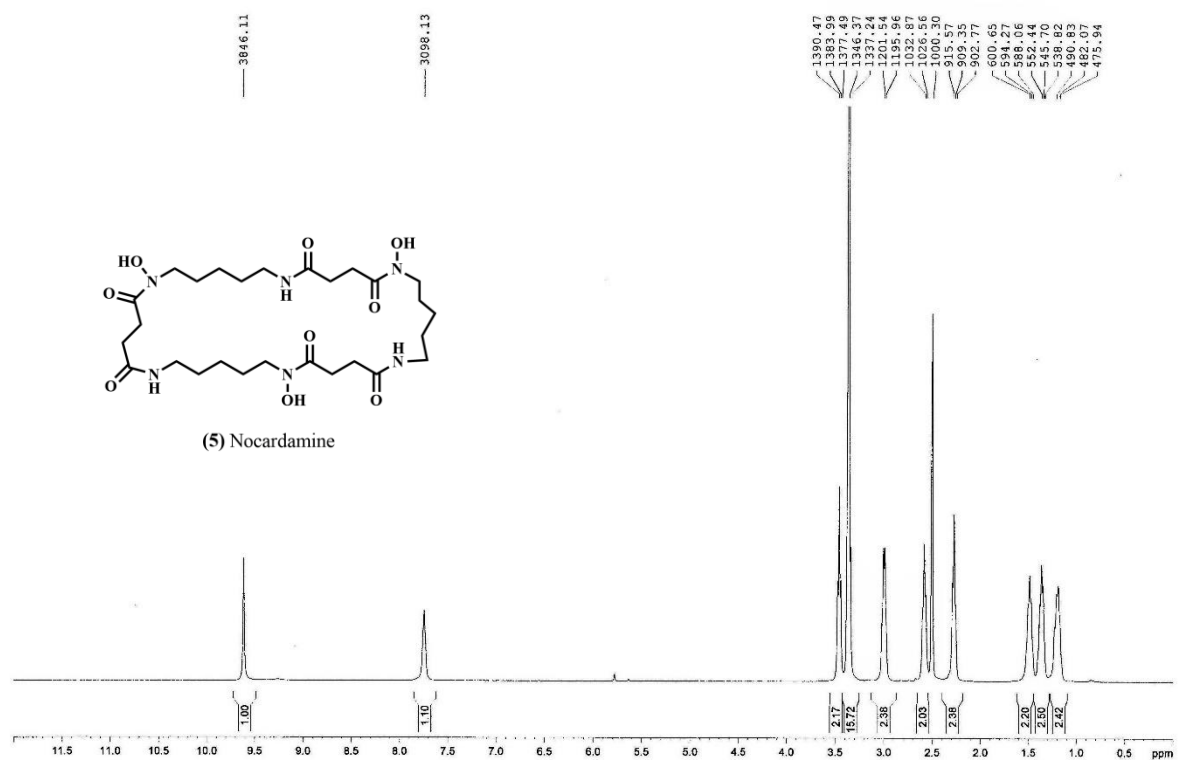
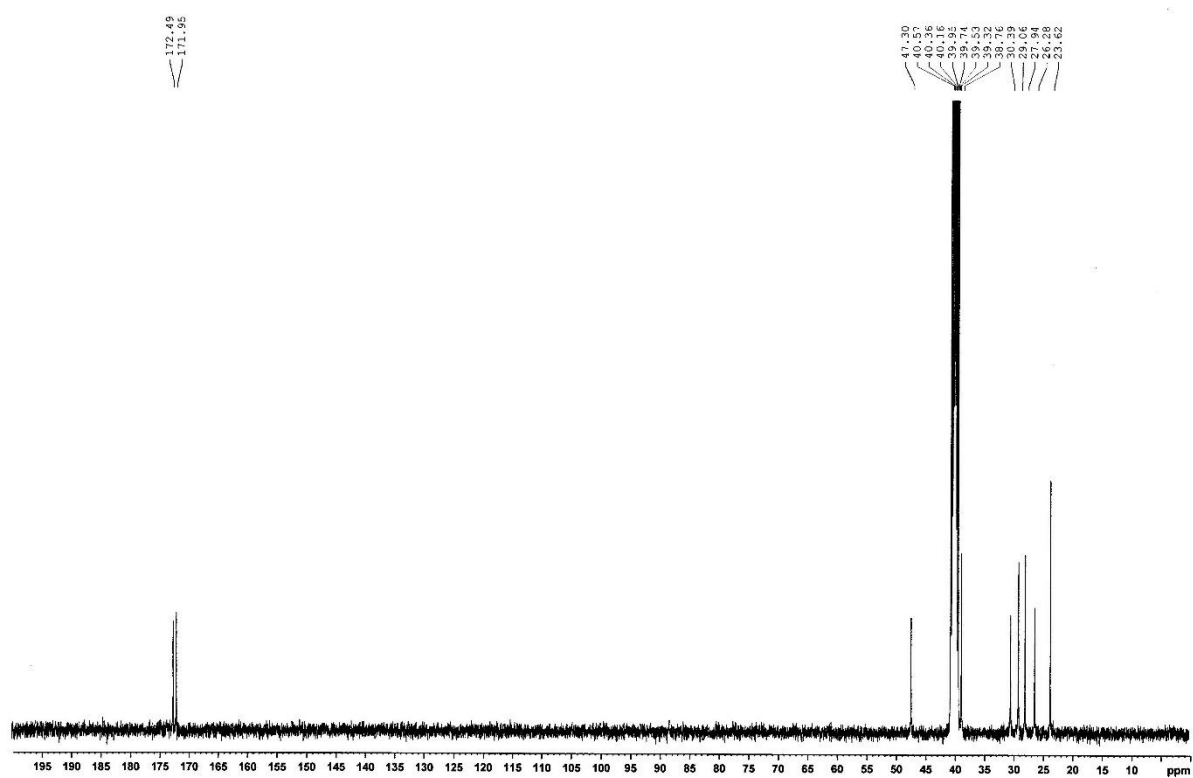


Figure S10. ^{13}C NMR spectrum (DMSO- d_6) of compound (5)

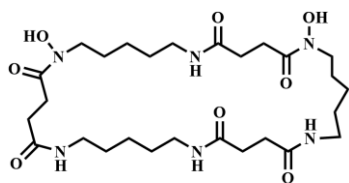


(6) Dehydroxynocardamine

The figure displays the chemical structure of Dehydroxynocardamine and its corresponding ¹H and ¹³C NMR spectra. The chemical structure is a macrocyclic amide with a central chain of four amide bonds and two terminal hydroxyl groups. The ¹H NMR spectrum (bottom) shows peaks at 9.54 (0.42), 7.75 (1.00), 3.30 (2.52), 2.90 (1.14), 2.50 (2.52), 1.27 (1.27), 1.05 (2.38), and 0.99 (2.05) ppm. The ¹³C NMR spectrum (top) shows peaks at 3854.17, 3099.82, 1382.89, 1388.30, 1265.13, 1185.77, 1186.45, 1033.69, 1000.37, 925.49, 910.46, 593.75, 305.85, 300.99, 484.22, and 479.19 ppm.

¹H NMR (400 MHz, CDCl₃) peaks (ppm): 9.54 (0.42), 7.75 (1.00), 3.30 (2.52), 2.90 (1.14), 2.50 (2.52), 1.27 (1.27), 1.05 (2.38), 0.99 (2.05).

¹³C NMR (100 MHz, CDCl₃) peaks (ppm): 3854.17, 3099.82, 1382.89, 1388.30, 1265.13, 1185.77, 1186.45, 1033.69, 1000.37, 925.49, 910.46, 593.75, 305.85, 300.99, 484.22, 479.19.



(6) Dehydroxynocardamine

Figure S12. ^{13}C NMR spectrum (CDCl_3) of compound **(6)**

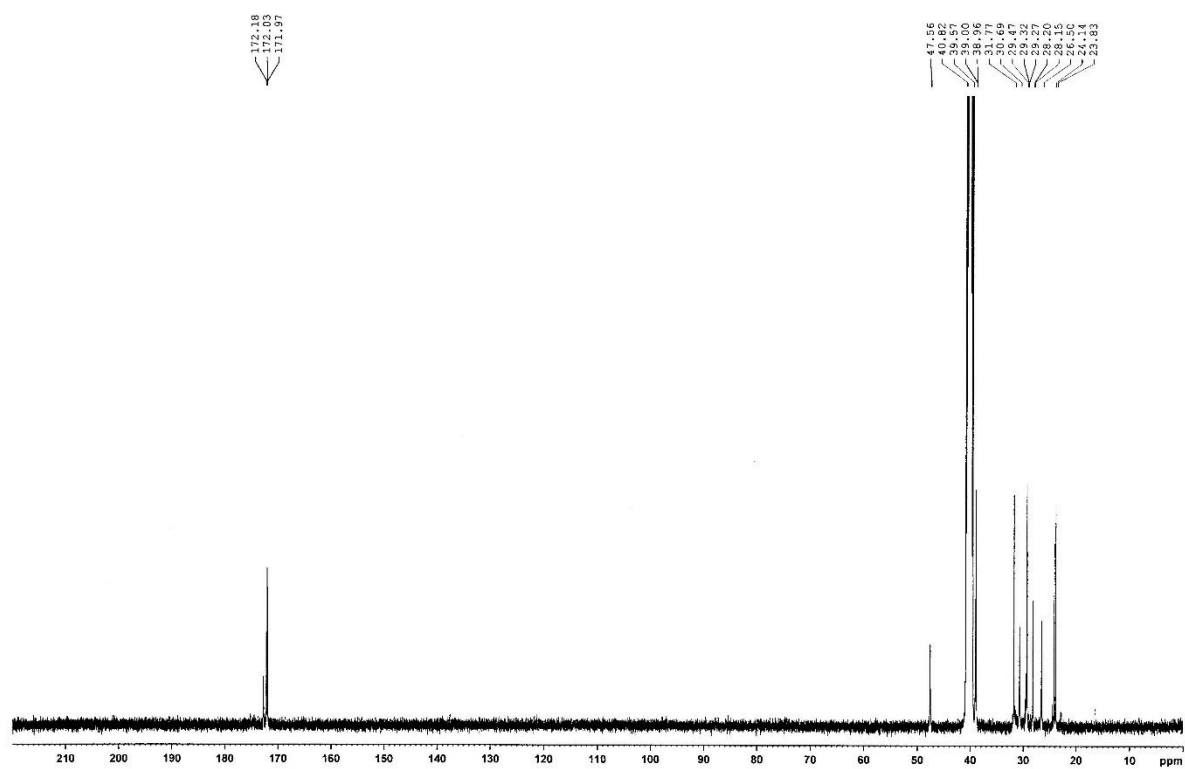


Figure S13. MS spectrum of compound (1)

Acquisition Parameter

Source Type	ESI	Ion Polarity	Negative	Set Nebulizer	0.4 Bar
Focus	Not active			Set Dry Heater	200 °C
Scan Begin	50 m/z	Set Capillary	4500 V	Set Dry Gas	5.0 l/min
Scan End	1500 m/z	Set End Plate Offset	-500 V	Set Divert Valve	Source

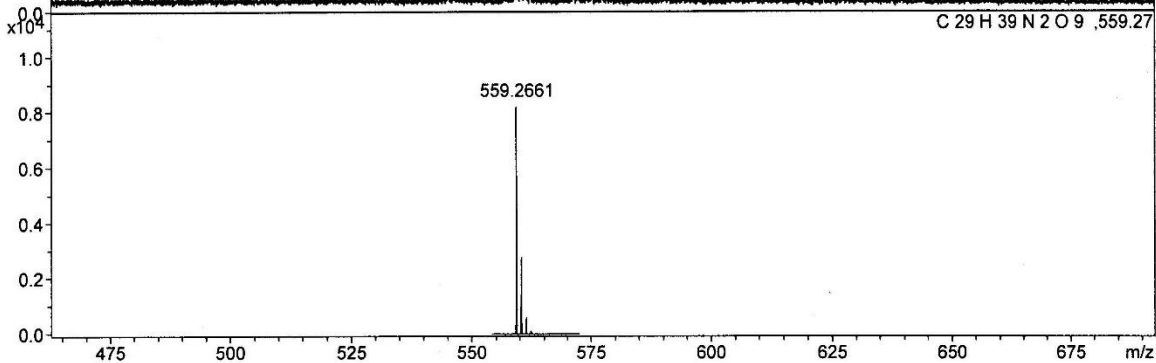
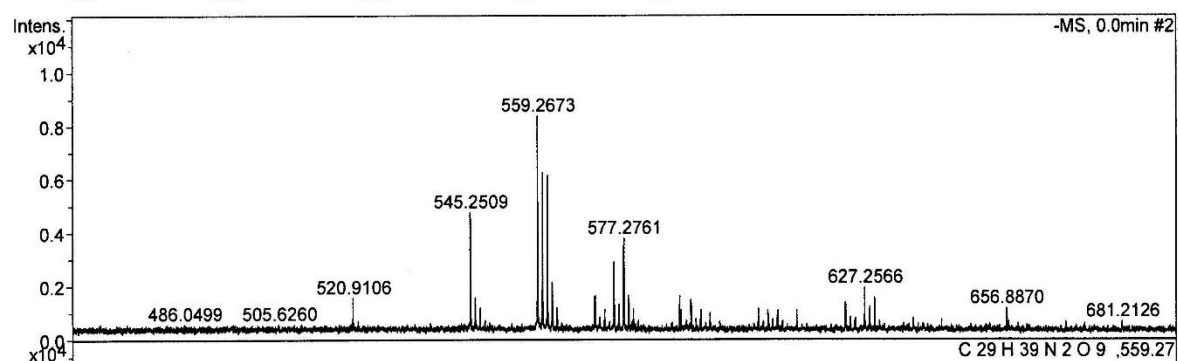
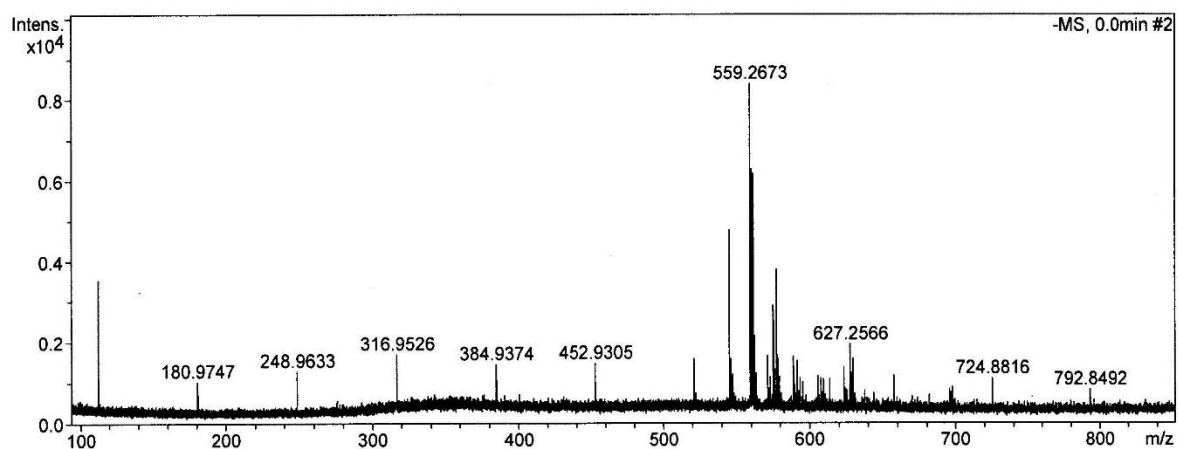


Figure S14. MS spectrum of compound (2)

Acquisition Parameter					
Source Type	ESI	Ion Polarity	Negative	Set Nebulizer	0.4 Bar
Focus	Not active			Set Dry Heater	200 ?C
Scan Begin	50 m/z	Set Capillary	4500 V	Set Dry Gas	5.0 l/min
Scan End	1500 m/z	Set End Plate Offset	-500 V	Set Divert Valve	Source

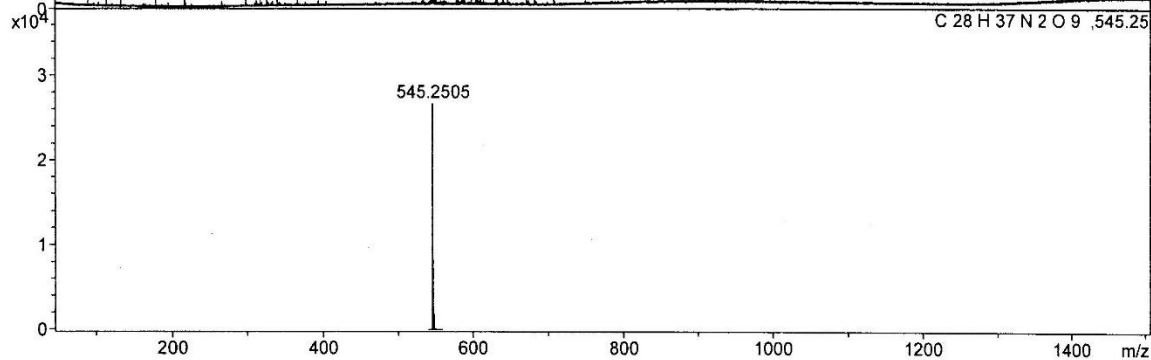
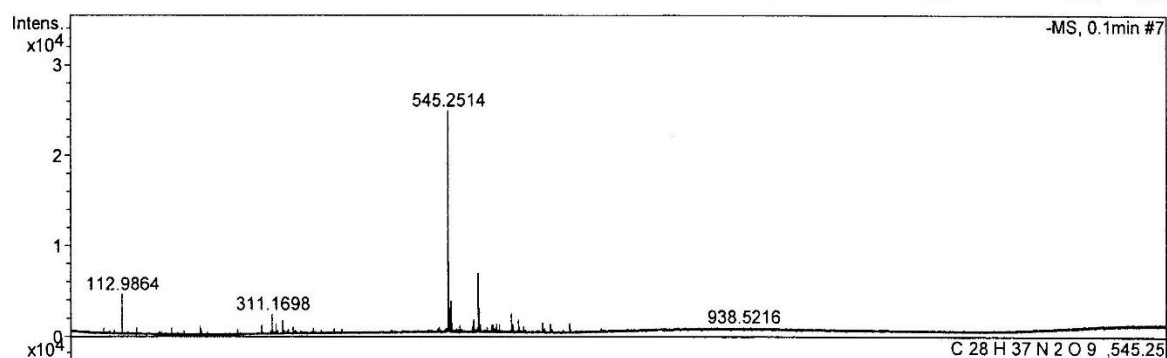
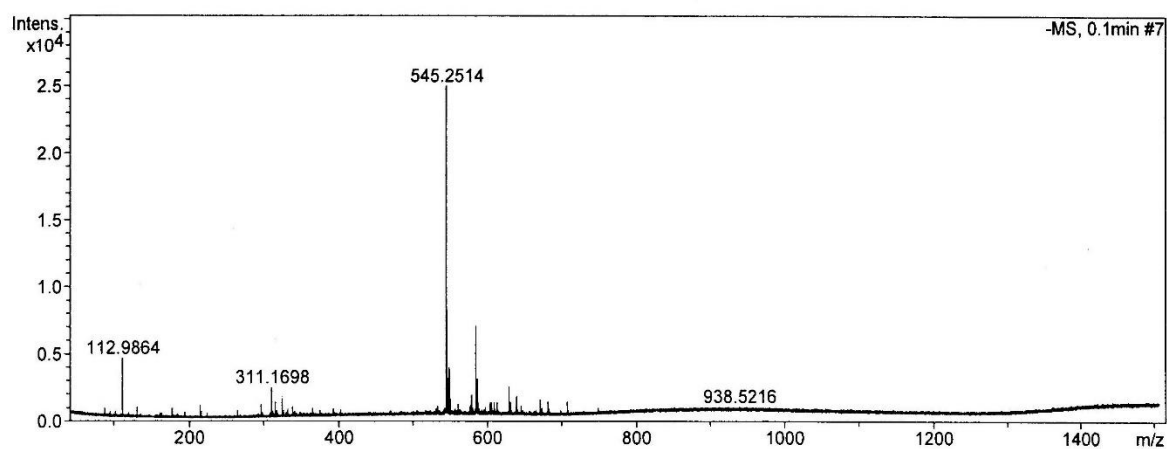


Figure S15. MS spectrum of compound (**3**)

Acquisition Parameter

Source Type	ESI	Ion Polarity	Positive	Set Nebulizer	0.3 Bar
Focus	Not active			Set Dry Heater	150 ?C
Scan Begin	50 m/z	Set Capillary	4500 V	Set Dry Gas	4.0 l/min
Scan End	3000 m/z	Set End Plate Offset	-500 V	Set Divert Valve	Source

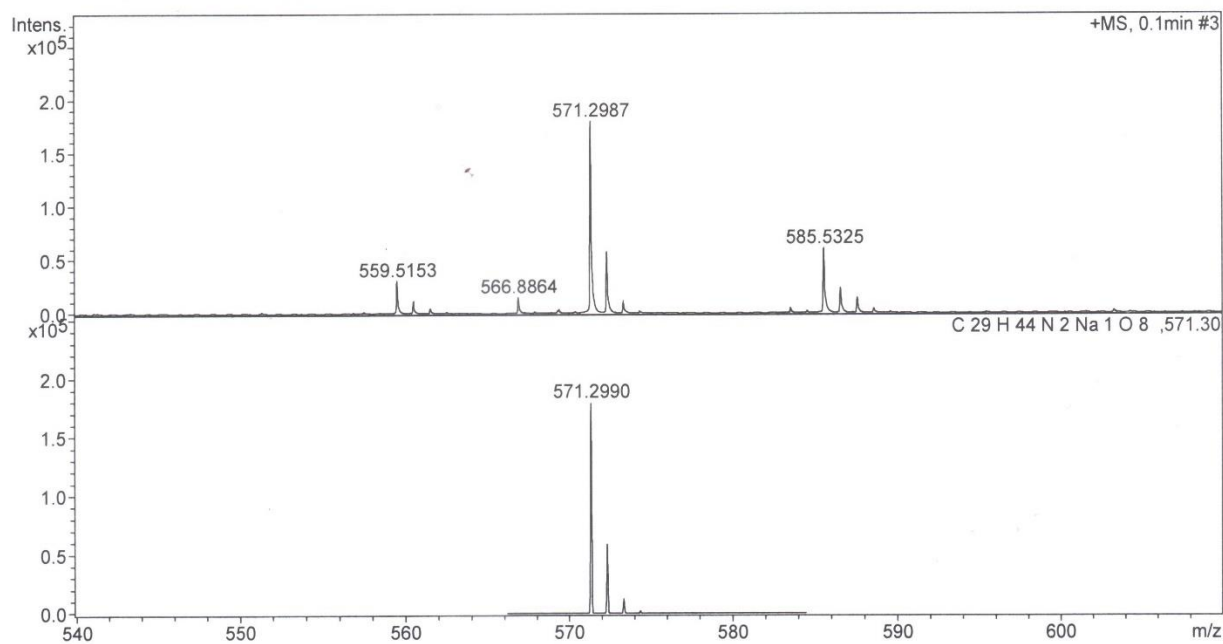
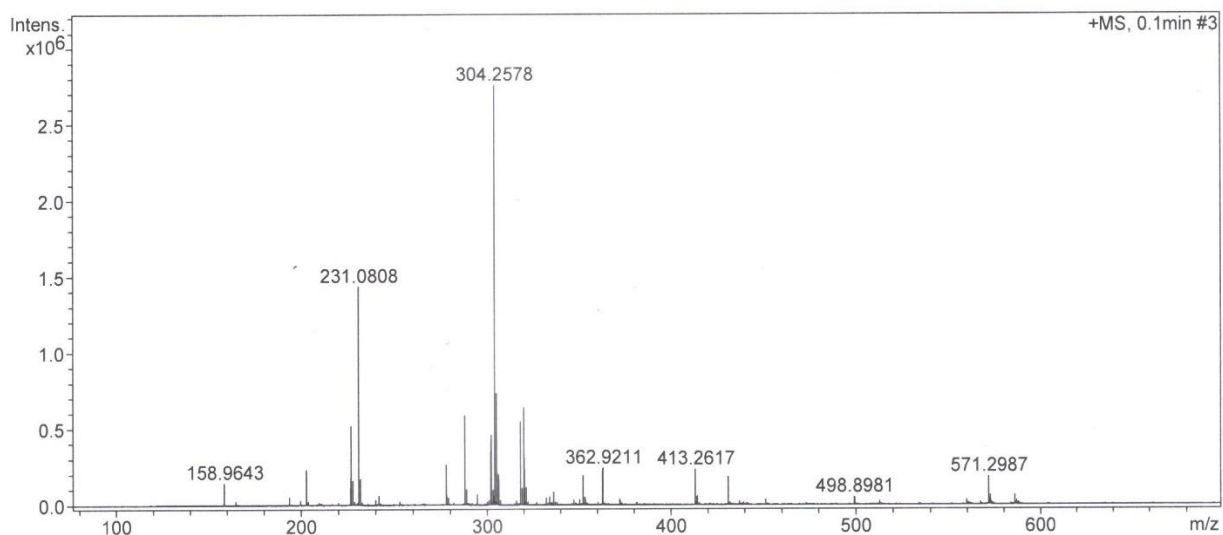


Figure S16. MS spectrum of compound (4)

Acquisition Parameter					
Source Type	ESI	Ion Polarity	Positive	Set Nebulizer	1.0 Bar
Focus	Not active			Set Dry Heater	150 °C
Scan Begin	100 m/z	Set Capillary	5000 V	Set Dry Gas	4.0 l/min
Scan End	1500 m/z	Set End Plate Offset	-500 V	Set Divert Valve	Source

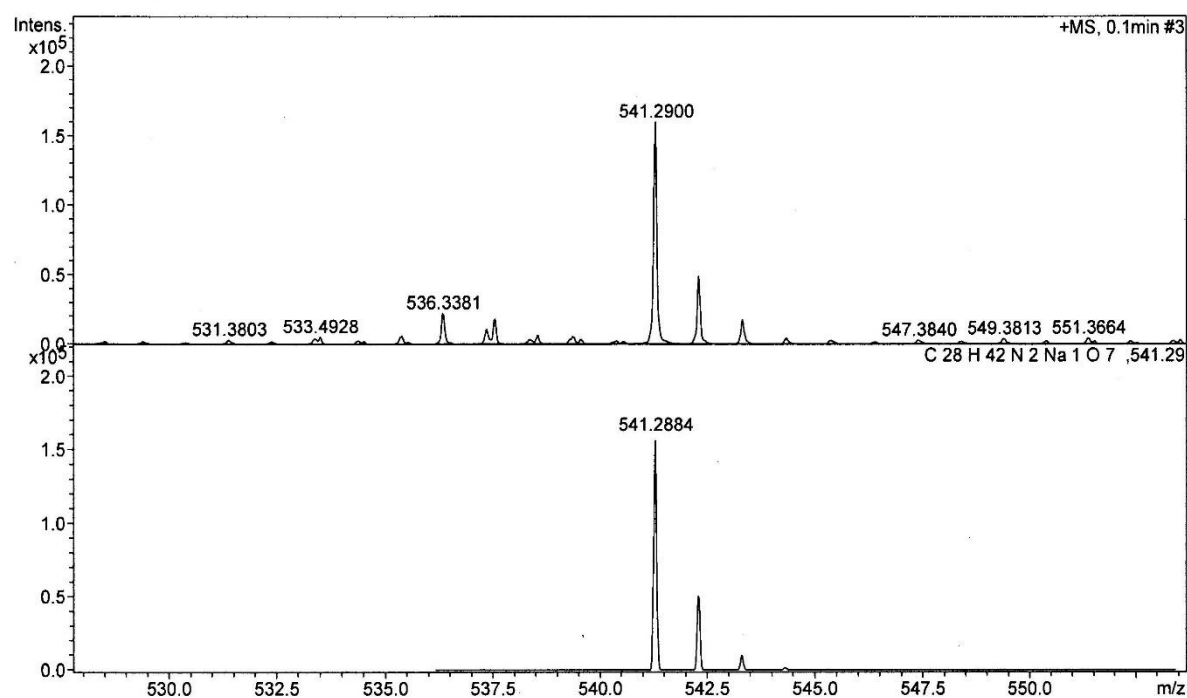
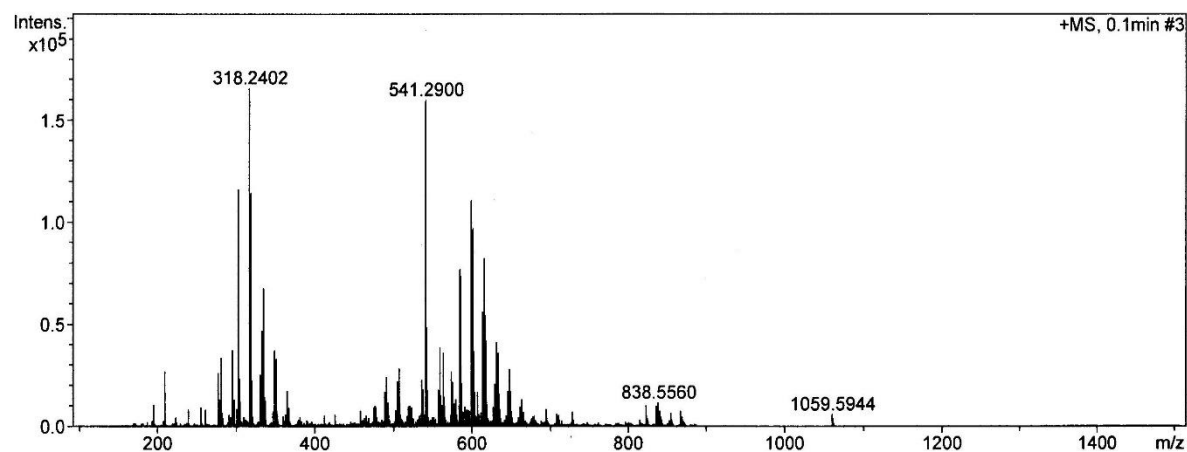


Figure S17. MS spectrum of compound (5)

Acquisition Parameter					
Source Type	ESI	Ion Polarity	Positive	Set Nebulizer	0.3 Bar
Focus	Not active			Set Dry Heater	150 °C
Scan Begin	50 m/z	Set Capillary	4500 V	Set Dry Gas	4.0 l/min
Scan End	3000 m/z	Set End Plate Offset	-500 V	Set Divert Valve	Source

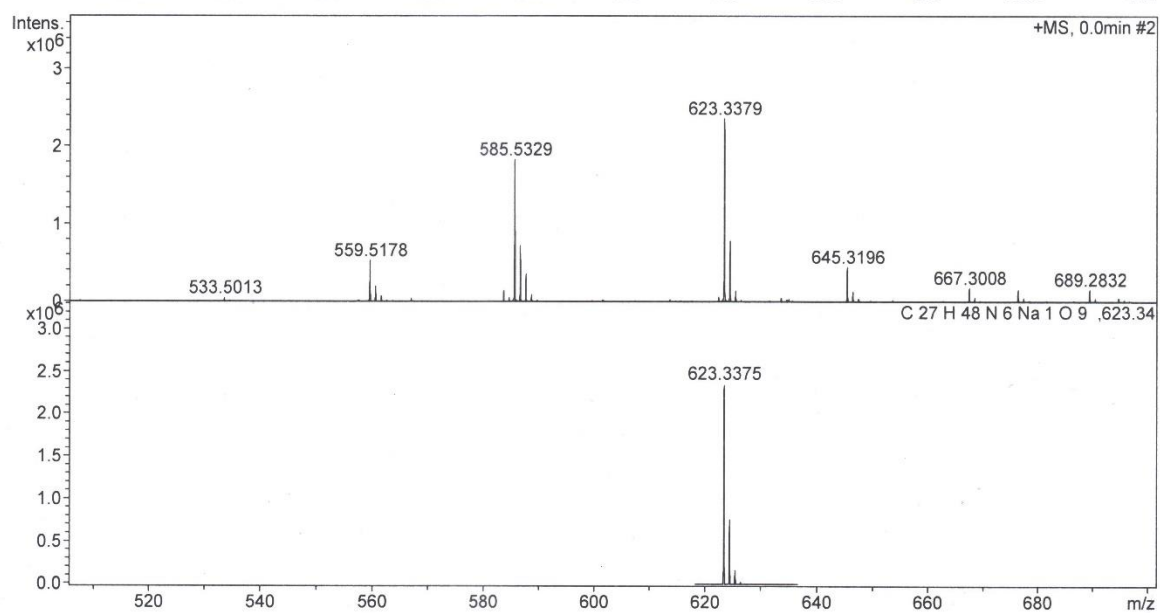
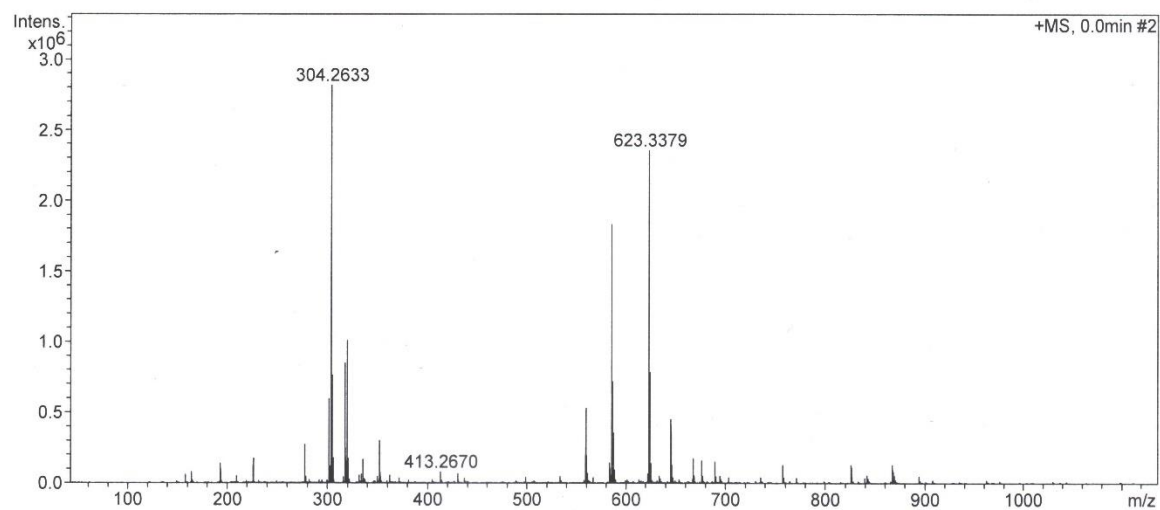


Figure S18. MS spectrum of compound (6)

Acquisition Parameter					
Source Type	ESI	Ion Polarity	Positive	Set Nebulizer	1.0 Bar
Focus	Not active			Set Dry Heater	150 ?C
Scan Begin	100 m/z	Set Capillary	5000 V	Set Dry Gas	4.0 l/min
Scan End	1500 m/z	Set End Plate Offset	-500 V	Set Divert Valve	Source

