J. Braz. Chem. Soc., Vol. 20, No. 6, S1-S13, 2009.
Printed in Brazil - ©2009 Sociedade Brasileira de Química
0103 - 5053 $6.00+0.00

Chemical Constituents from the Roots of *Spathelia excelsa* and their Antiprotozoal Activity

Wagner A. dos Santos Moreira,[a] Maria da Paz Lima,*[,a] Antonio Gilberto Ferreira,[b] Izabel C. Piloto Ferreira[c] and Celso V. Nakamura[c]

[a]Coordenação de Pesquisas em Produtos Naturais, Instituto Nacional de Pesquisas da Amazônia, CP 478, 69011-970 Manaus-AM, Brazil

[b]Departamento de Química, Universidade Federal de São Carlos,CP 676, 13565 São Carlos-SP, Brazil

[c]Departamento de Análises Clínicas, Universidade Estadual de Maringá, 87020-900 Maringá-PR, Brazil

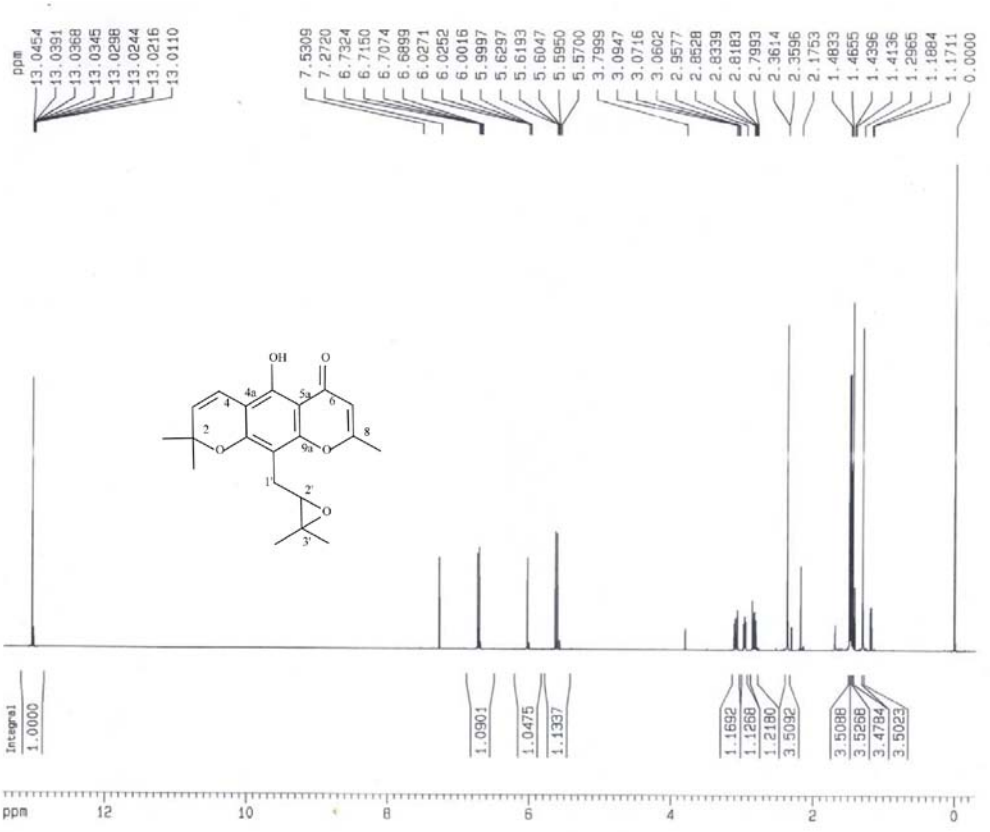

Figure S1. ^{1}H NMR spectrum (400 MHz, $CDCl_3$) of **2**.

*e-mail: mdapaz@inpa.gov.br

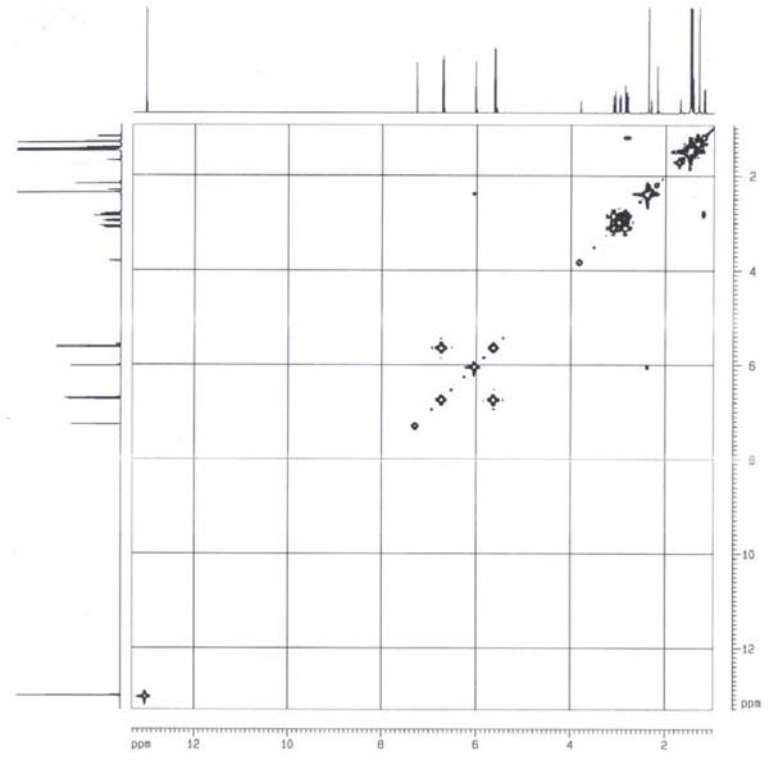

Figure S2. ^{1}H-^{1}H COSY spectrum (400 MHz, $CDCl_3$) of **2**.

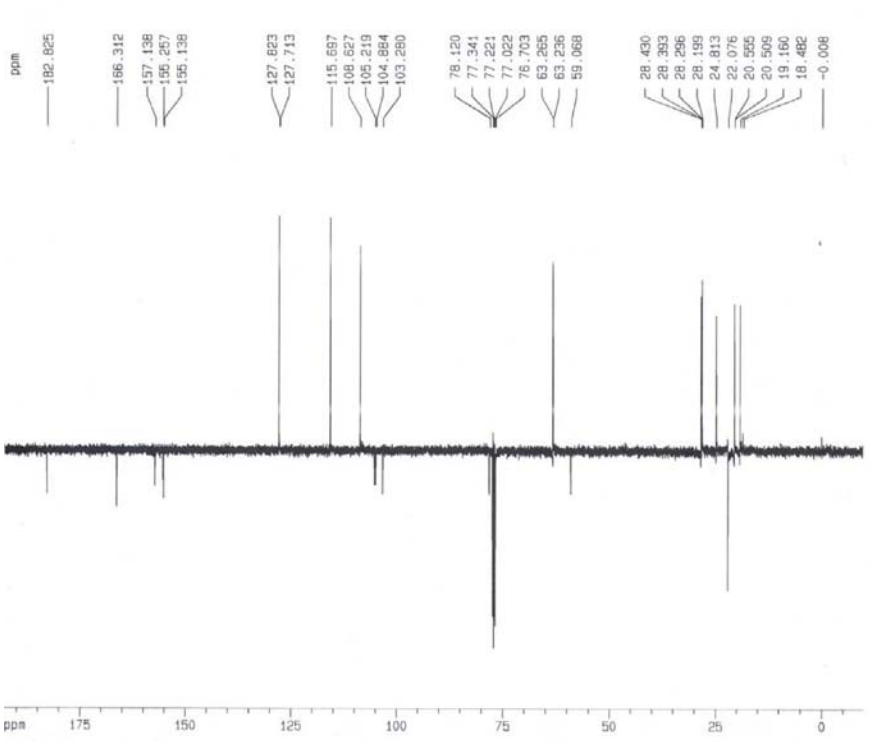

Figure S3. ^{13}C Pendant spectrum (100 MHz, $CDCl_3$) of **2**.

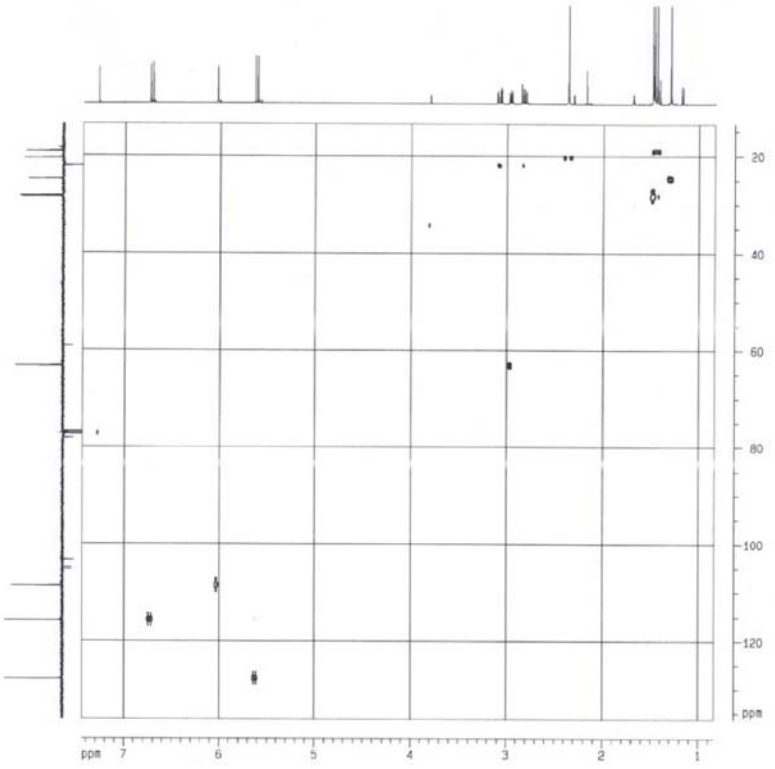

Figure S4. HSQC spectrum (400/100 MHz, $CDCl_3$) of **2**.

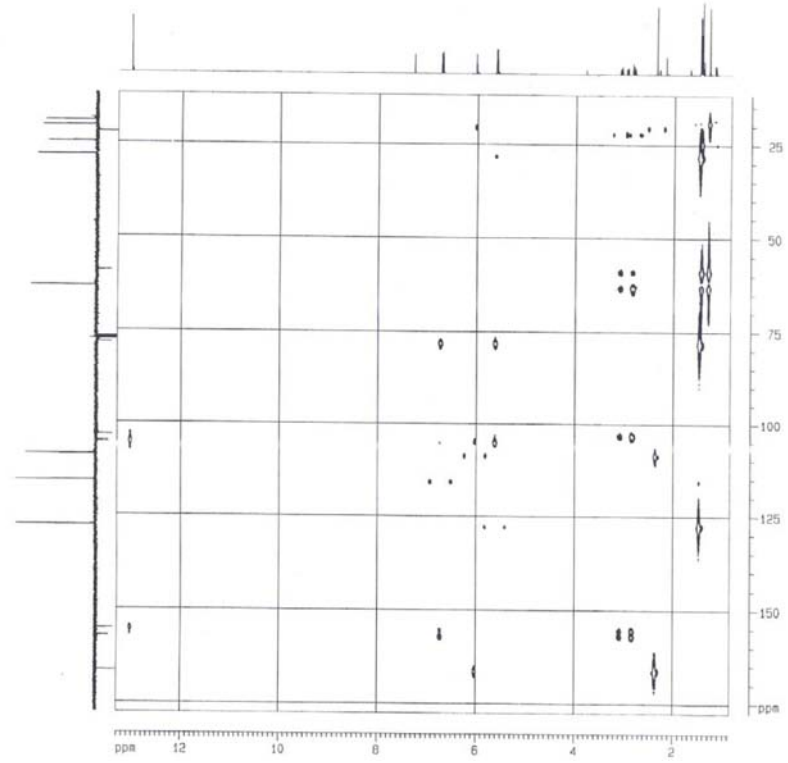

Figure S5. HMBC spectrum (400/100 MHz, $CDCl_3$) of **2**.

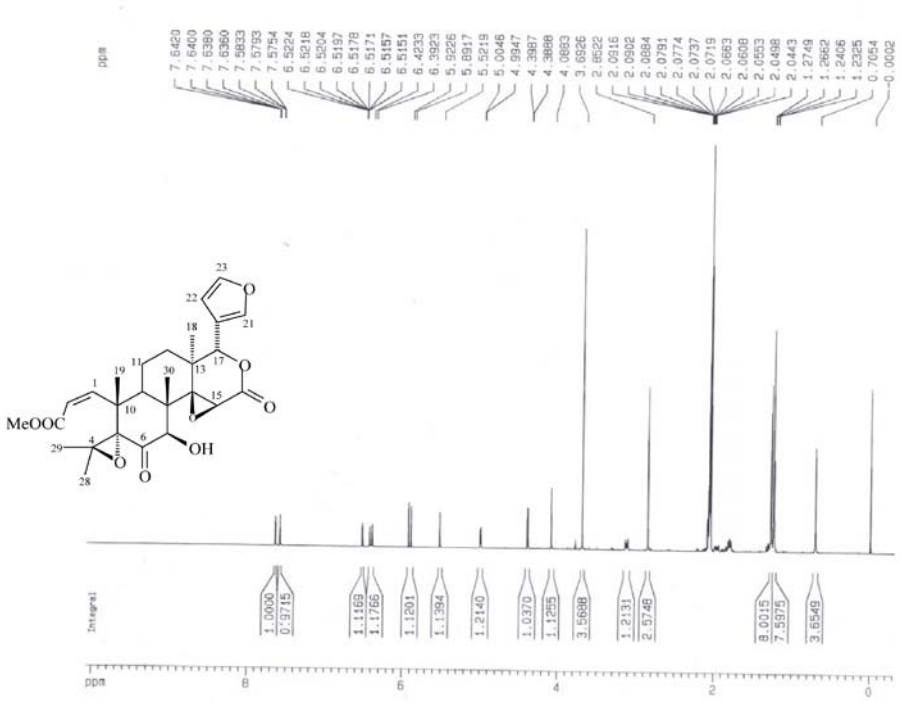

Figure S6. ^{1}H NMR spectrum [400 MHz $(CD3)_2CO$] of **3**.

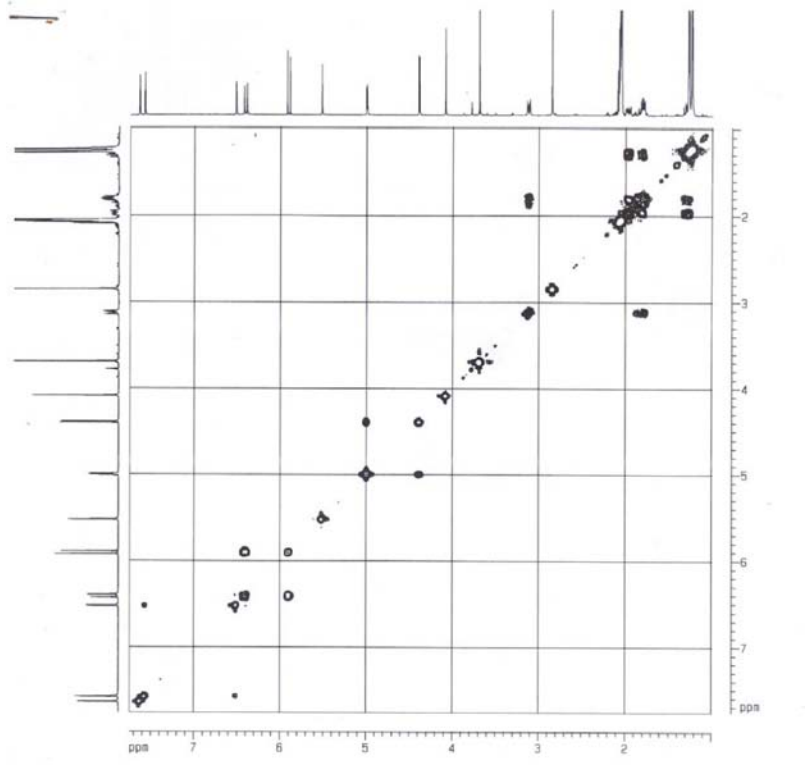

Figure S7. ^{1}H-^{1}H COSY spectrum [400 MHz $(CD3)_2CO$] of **3**.

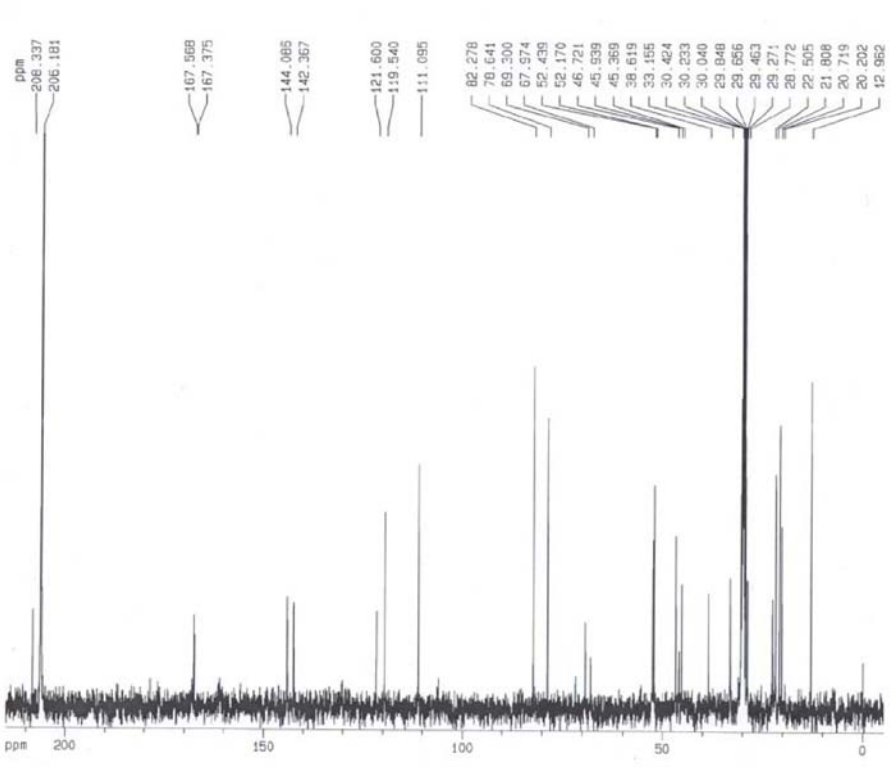

Figure S8. ^{13}C RMN spectrum [100 MHz $(CD3)_2CO$] of **3**.

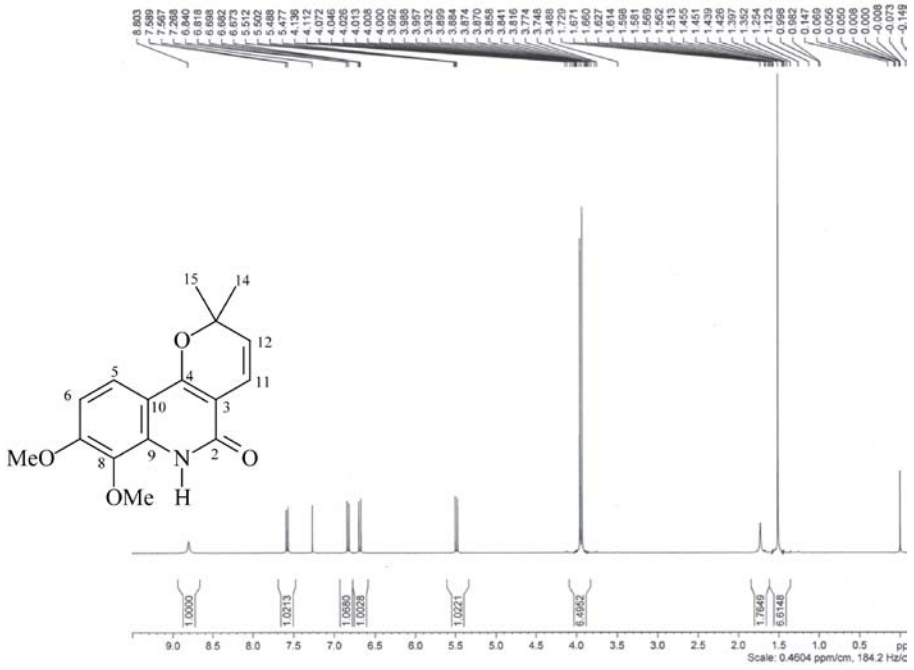

Figure S9. ^{1}H NMR spectrum (400 MHz, $CDCl_3$) of **4**.

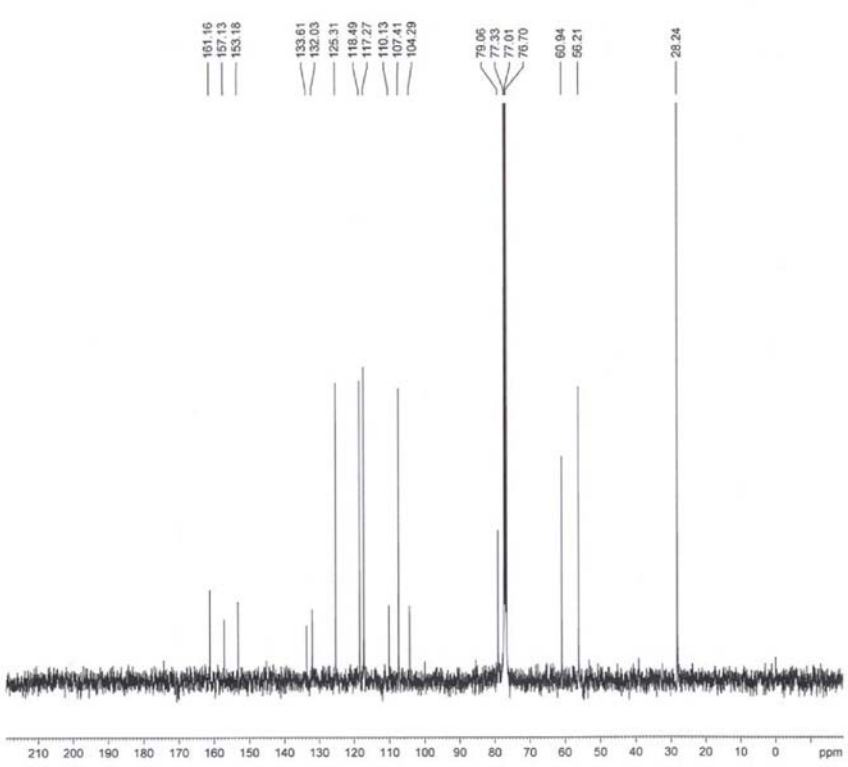

Figure S10. ^{13}C NMR spectrum (100 MHz, $CDCl_3$) of **4**.

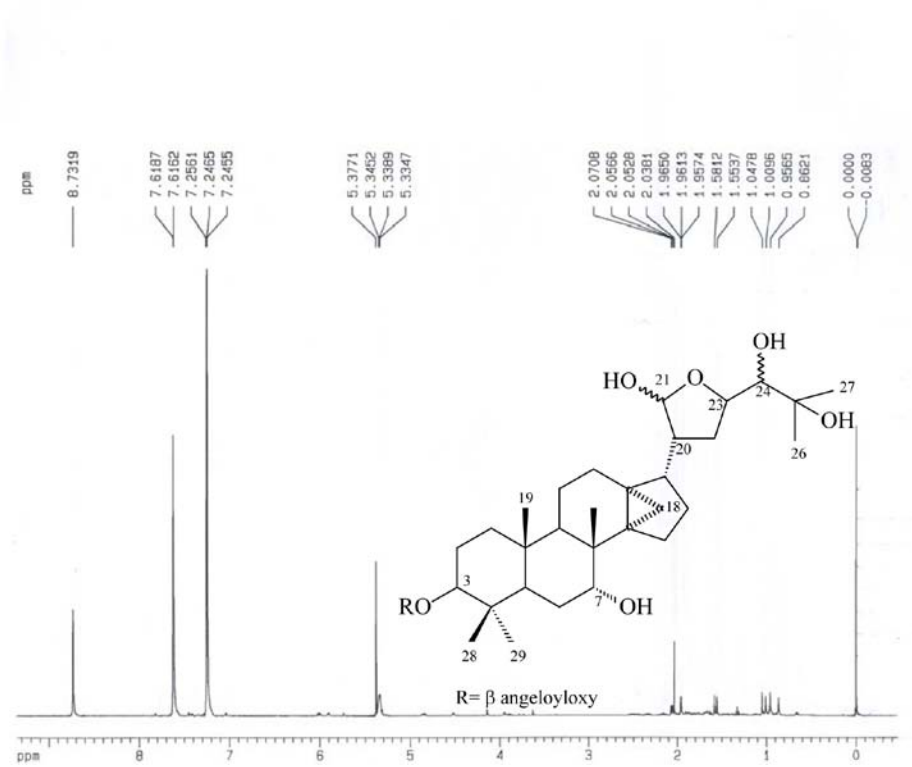

Figure S11. ^{1}H NMR spectrum (400 MHz, C_5D_5N) of **5**.

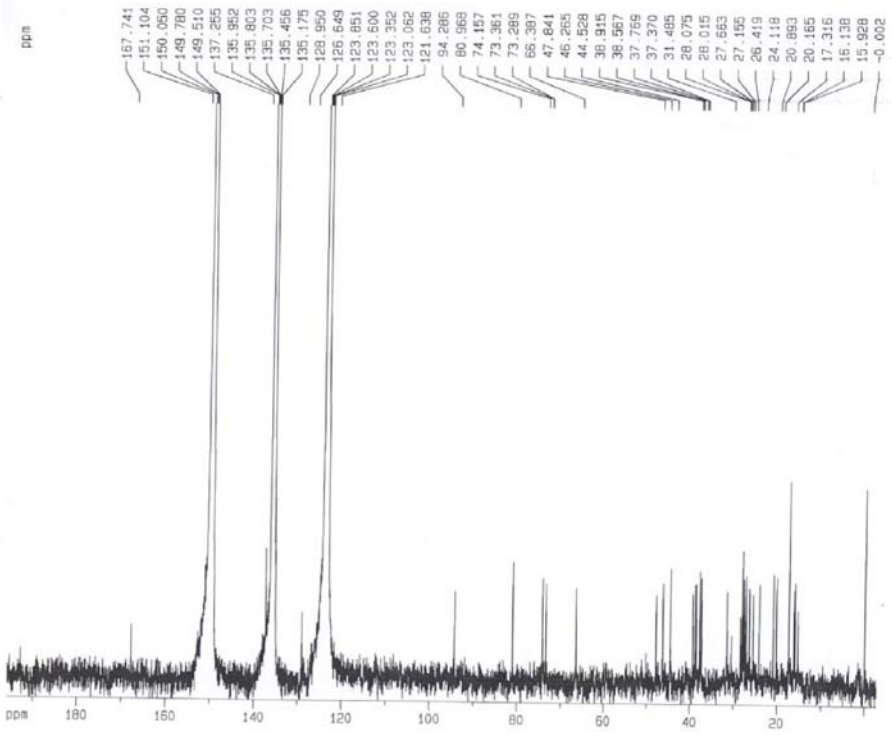

Figure S12. ^{1}H NMR spectrum (100 MHz, C_5D_5N) of **5**.

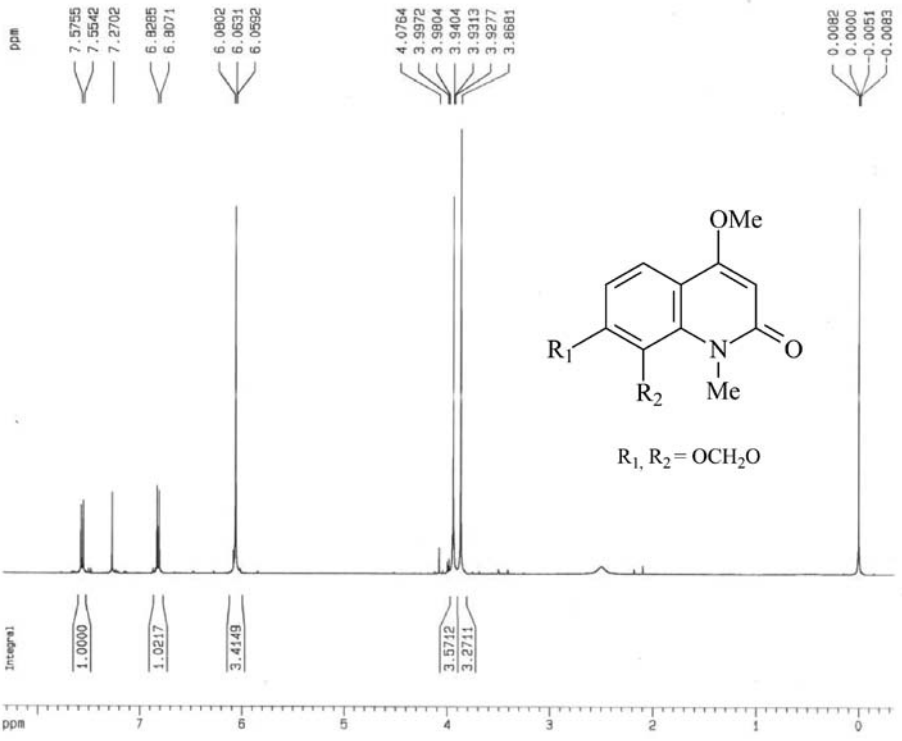

Figure S13. ^{1}H NMR spectrum (400 MHz, $CDCl_3$) of **6**.

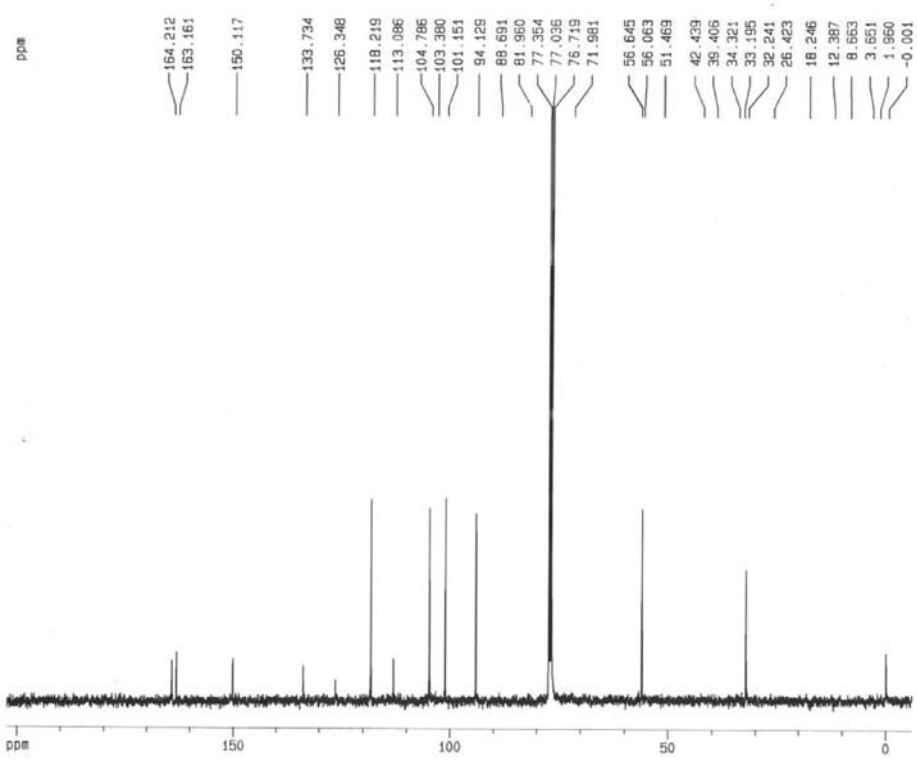

Figure S14. ^{13}C NMR spectrum (100 MHz, $CDCl_3$) of **6**.

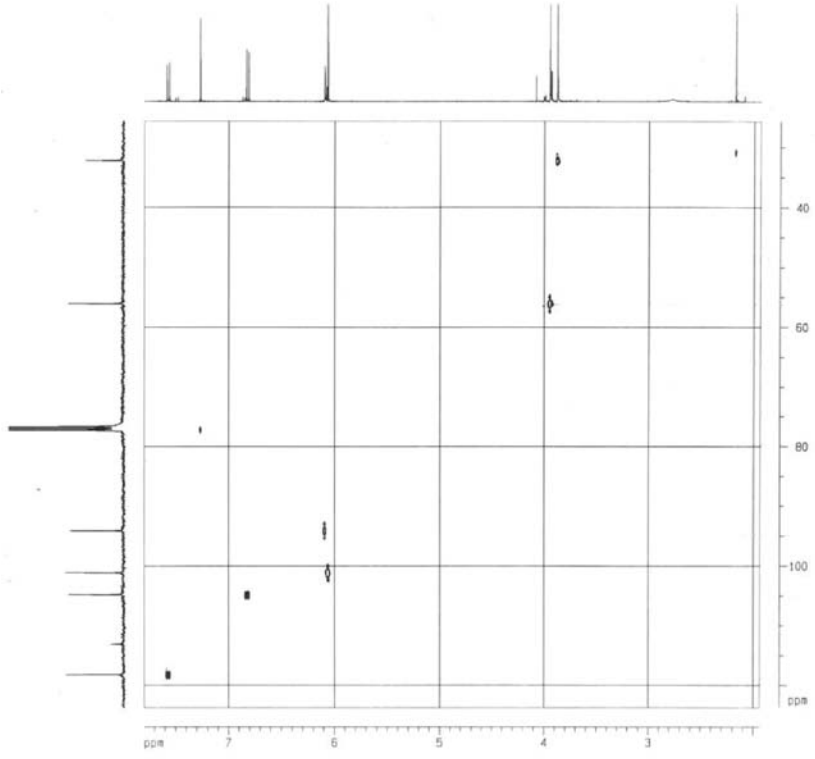

Figure S15. HSQC spectrum (400/100 MHz, $CDCl_3$) of **6**.

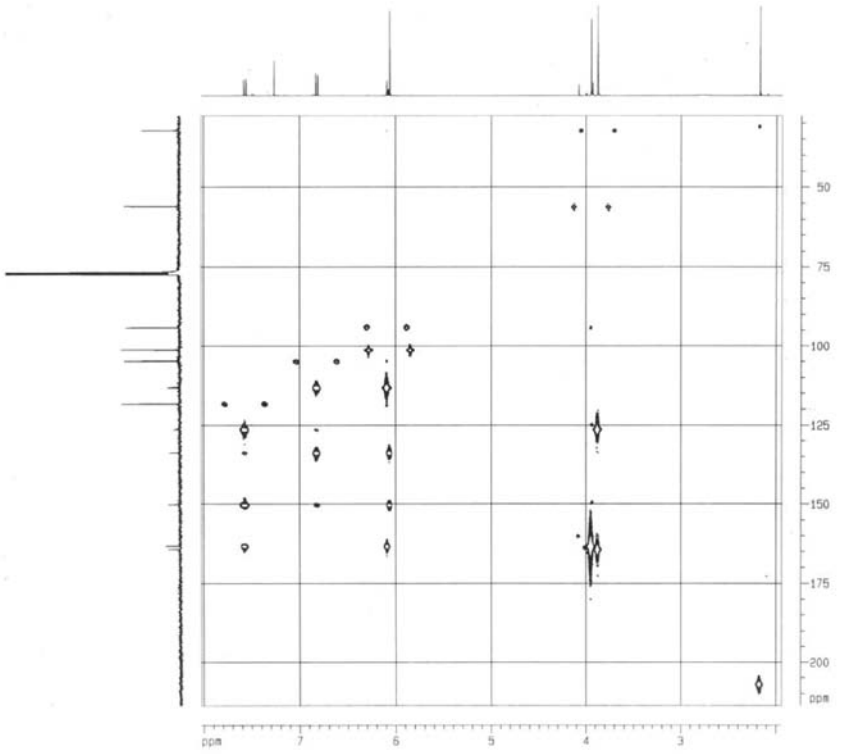

Figure S16. HMBC spectrum (400/100 MHz, $CDCl_3$) of **6**.

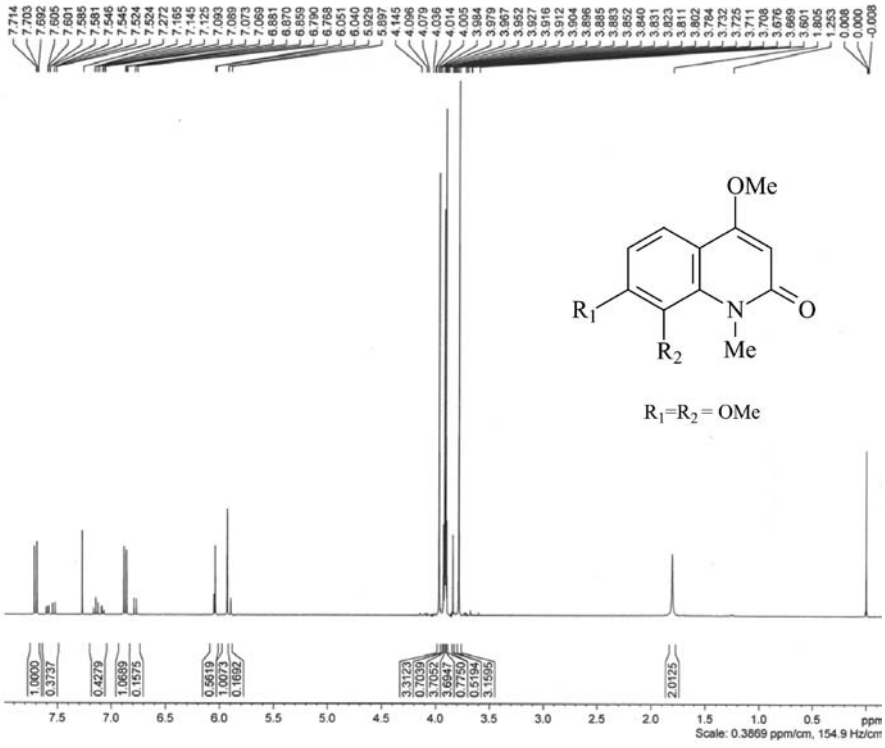

Figure S17. ^{1}H NMR spectrum (400 MHz, $CDCl_3$) of **7**.

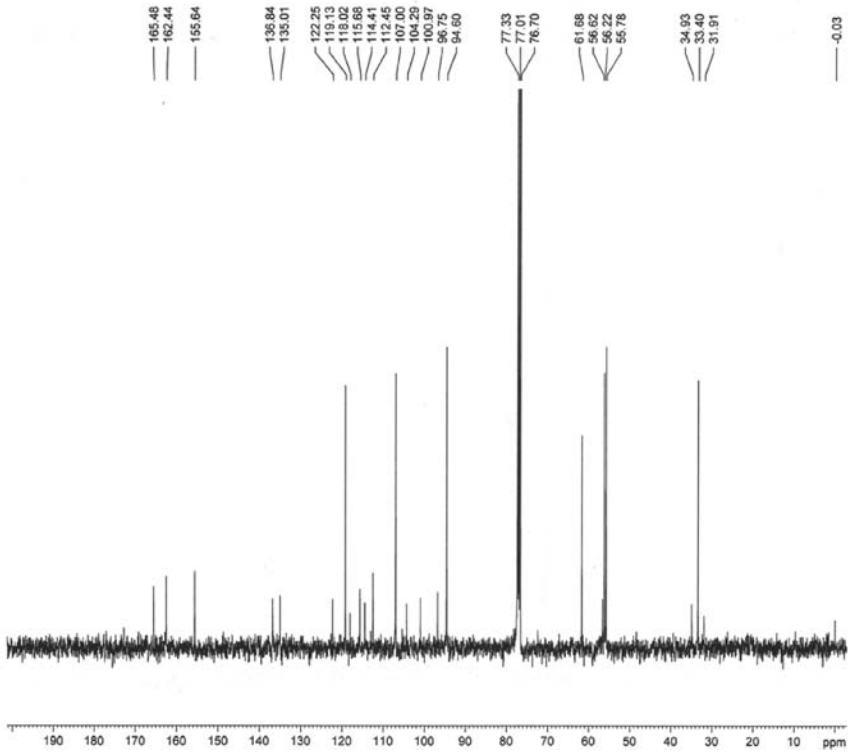

Figure S18. ^{13}C NMR spectrum (100 MHz, $CDCl_3$) of **7**.

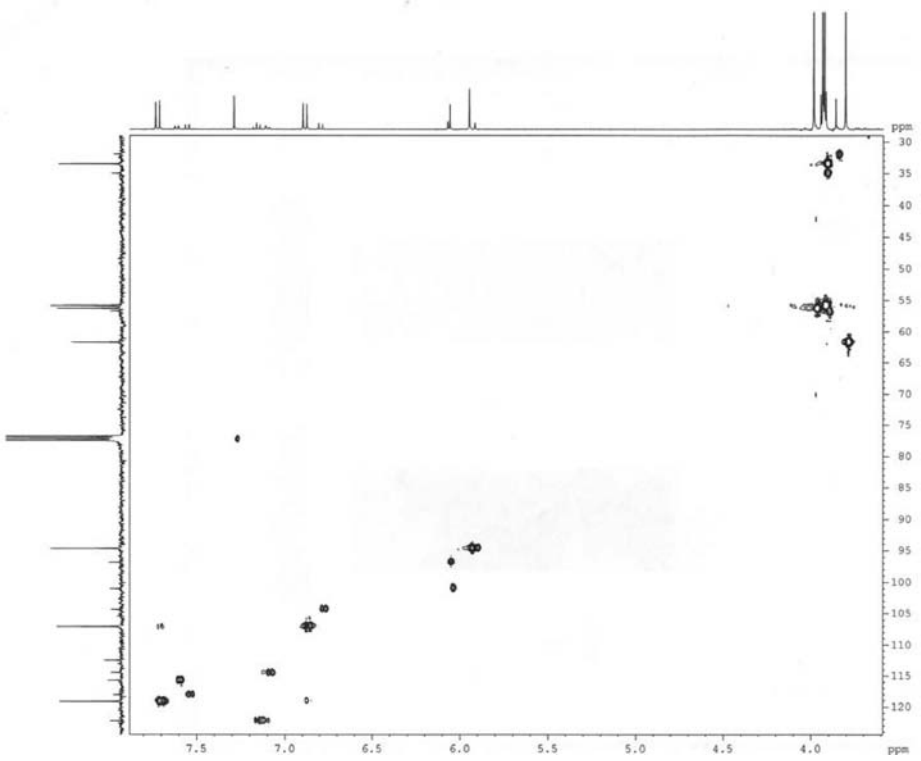

Figure S19. HSQC spectrum (400/100 MHz, $CDCl_3$) of **7**.

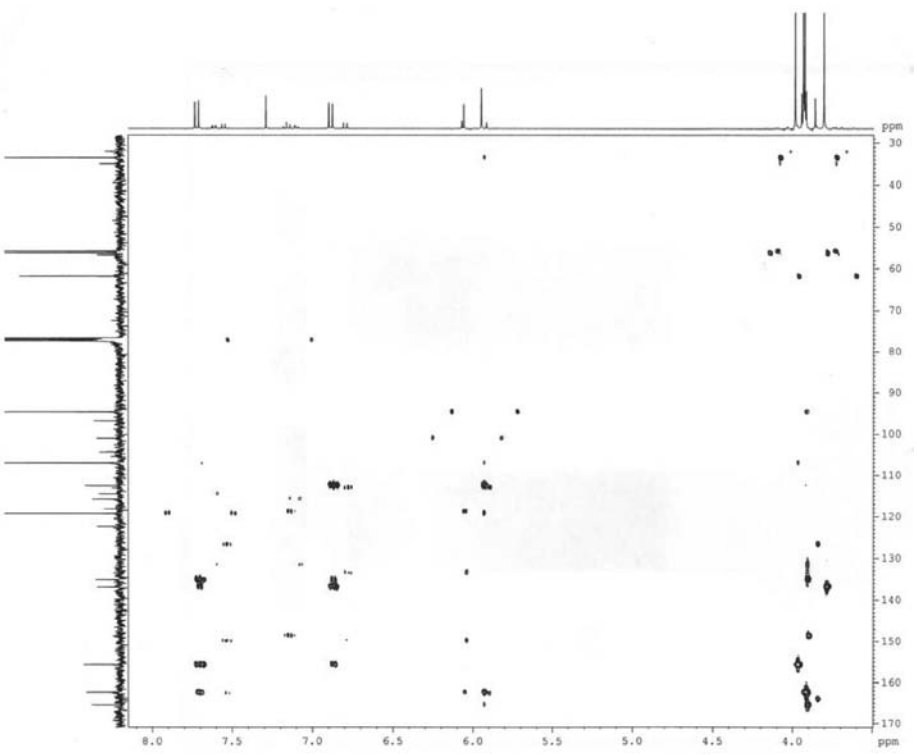

Figure S20. HMBC spectrum (400/100 MHz, $CDCl_3$) of **7**.

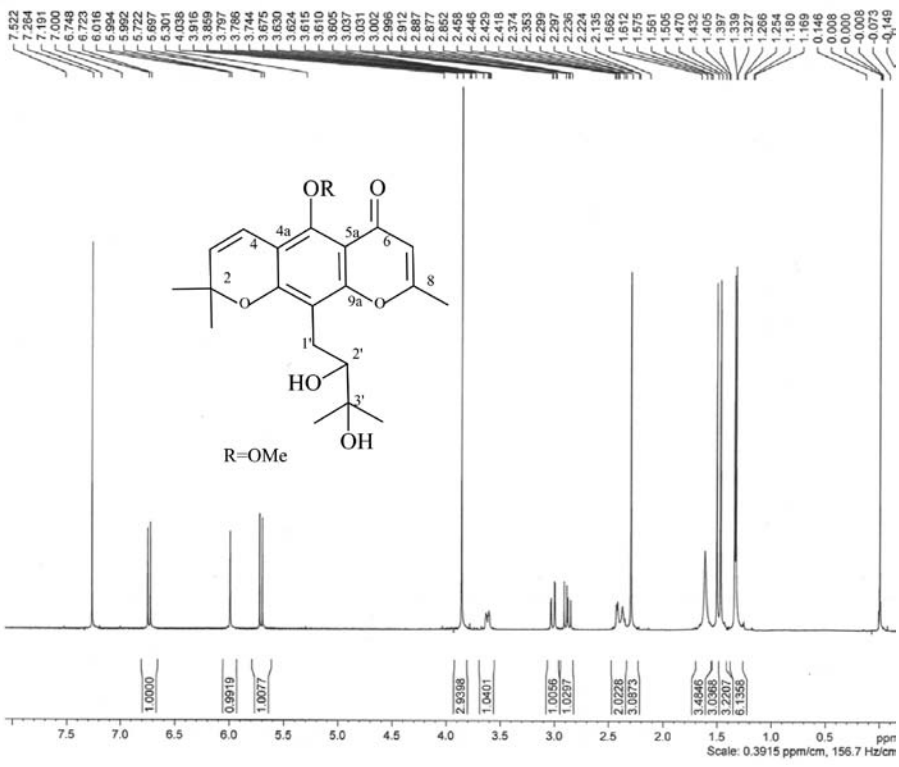

Figure S21. ^1H NMR spectrum (400 MHz, $CDCl_3$) of **8**.

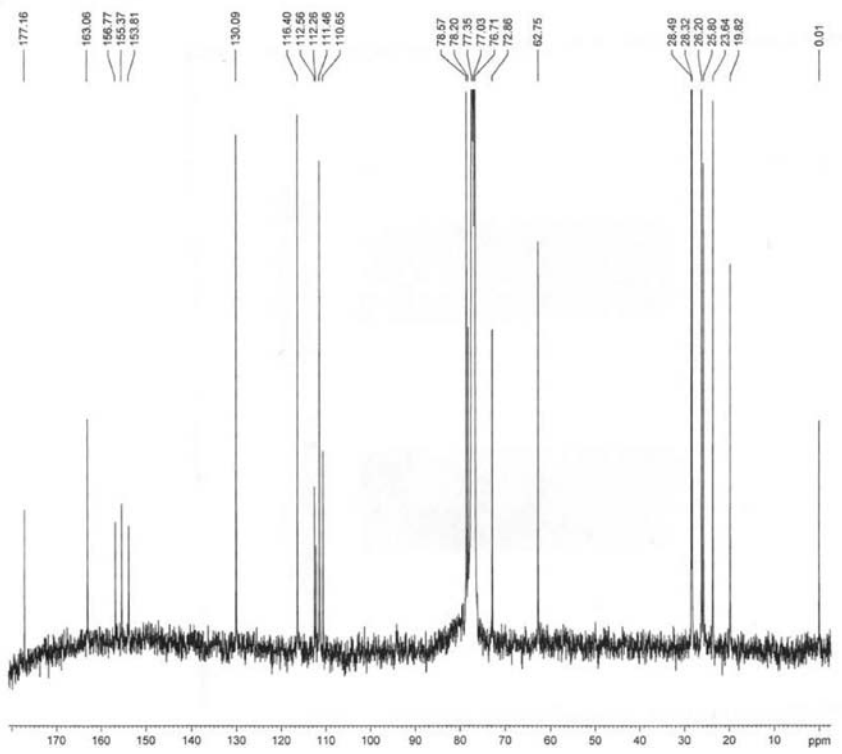

Figure S22. ^{13}C NMR spectrum (100 MHz, $CDCl_3$) of **8**.

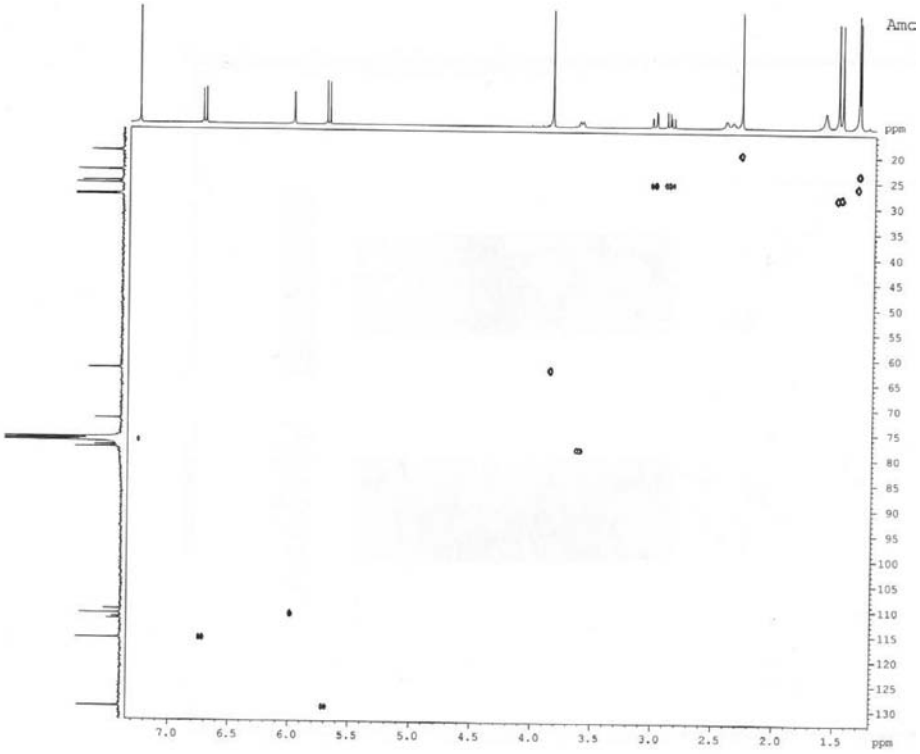

Figure S23. HSQC spectrum (400/100 MHz, $CDCl_3$) of **8**.

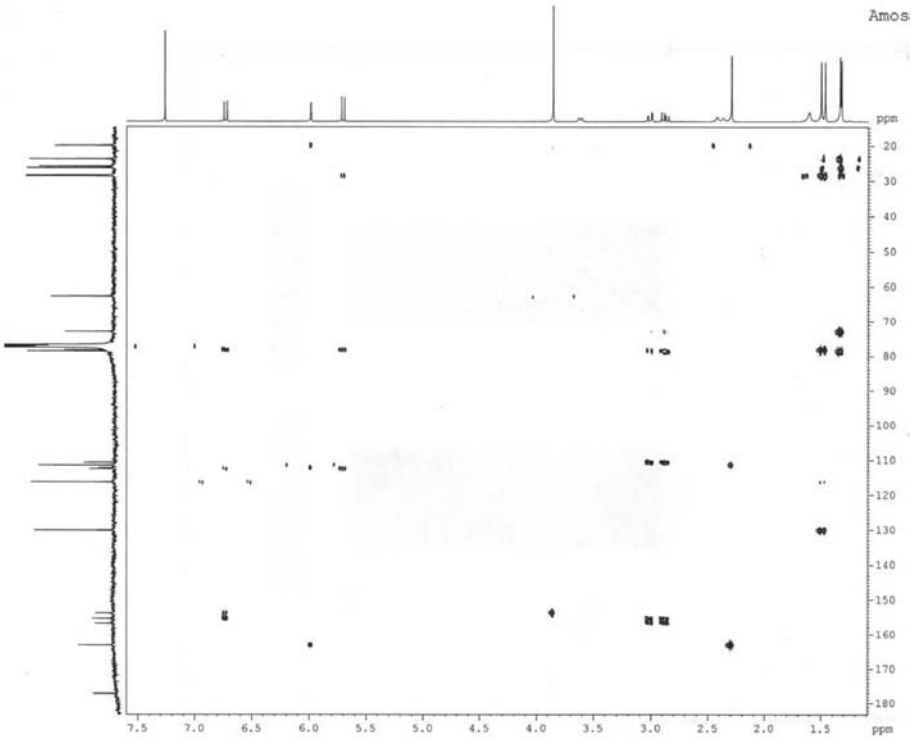

Figure S24. HMBC spectrum (400/100 MHz, $CDCl_3$) of **8**.