

Supporting Information for

Sesquiterpene lactones from *Gonospermum gomerae* and *G. fruticosum* and their cytotoxic activities

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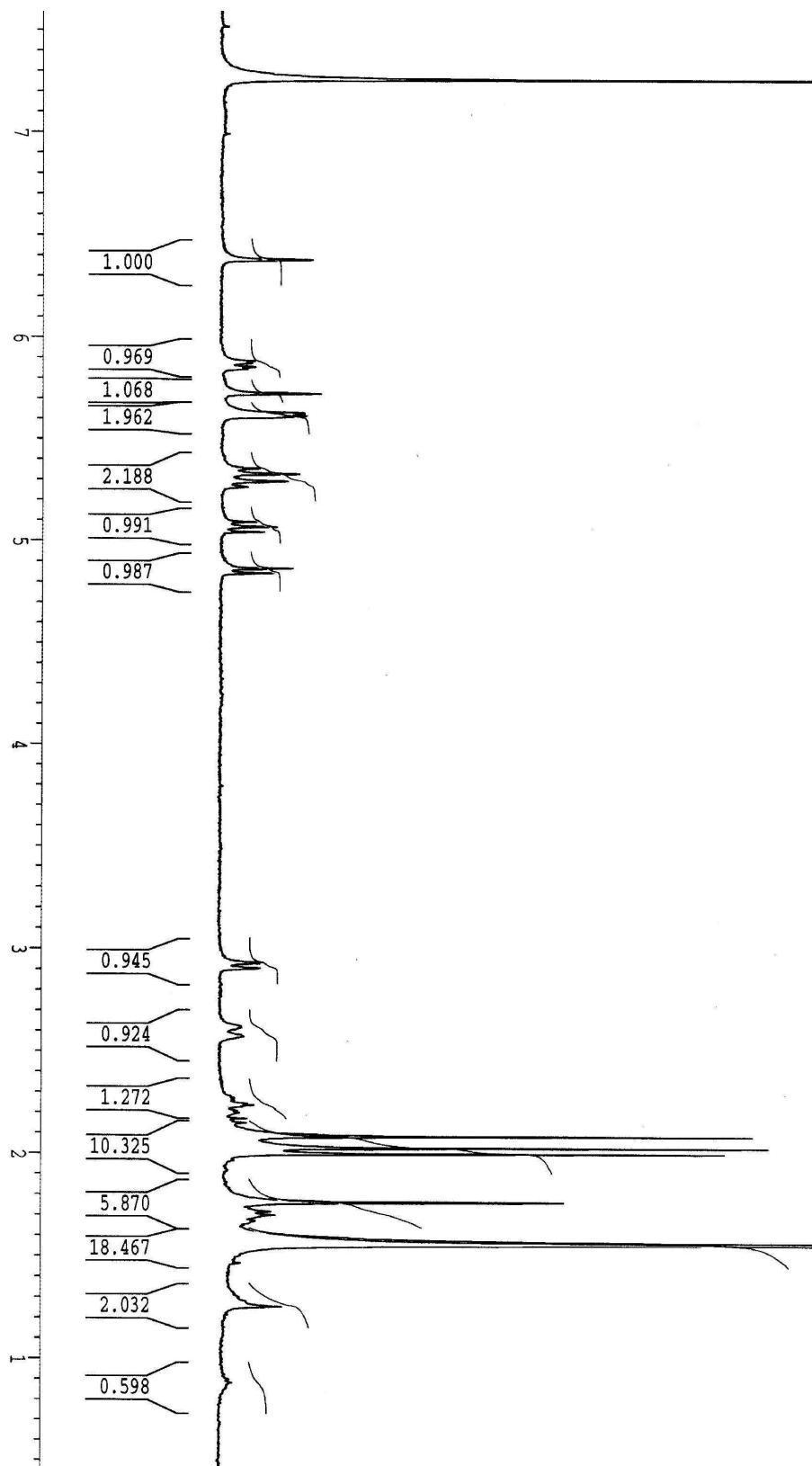


Figure 1: ^1H -RMN spectrum of compound 1a (CDCl_3)

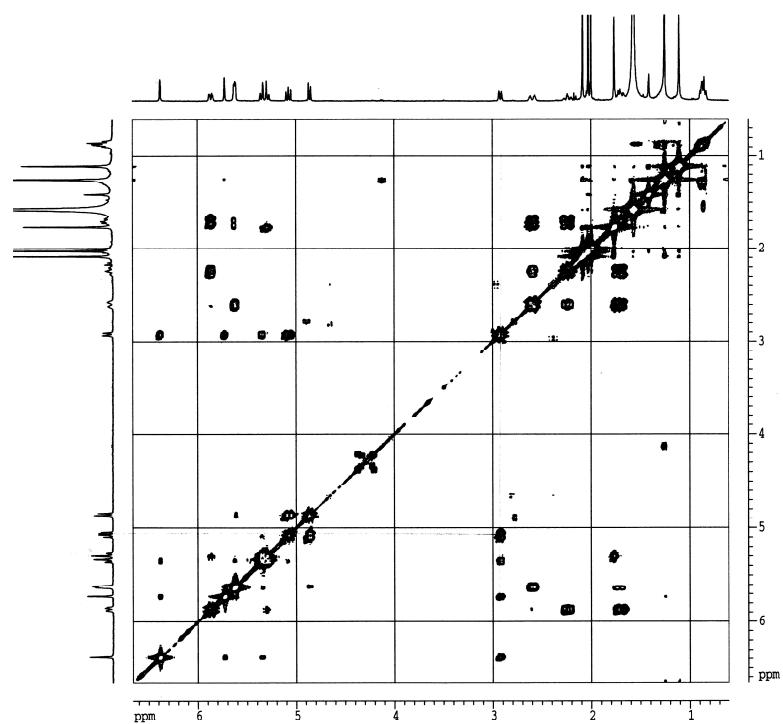


Figure 2: ^1H - ^1H COSY spectrum of compound 1a (CDCl_3)

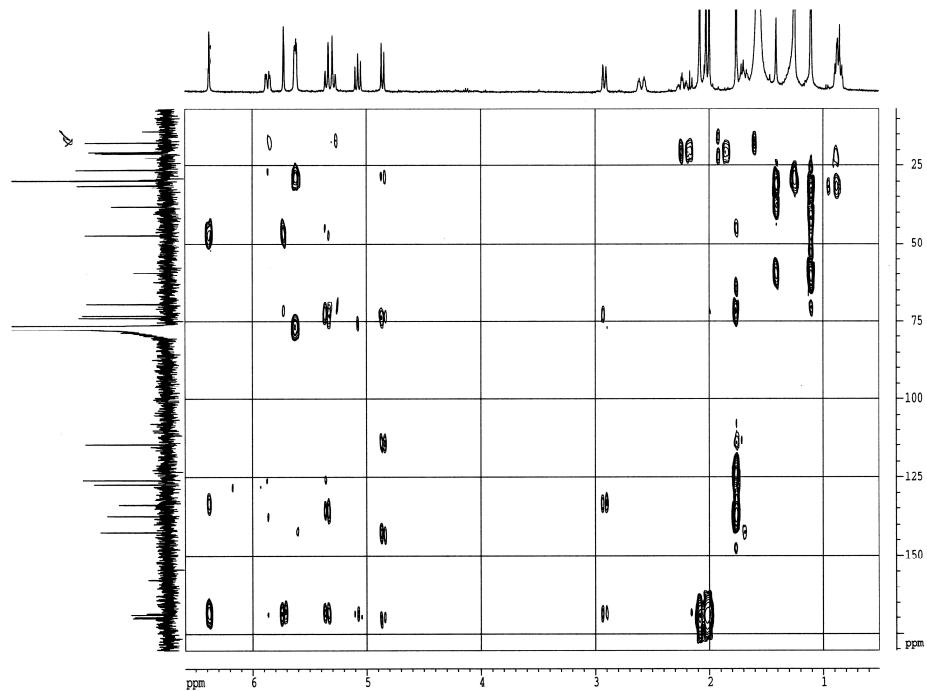


Figure 3: HMBC spectrum of compound 1a (CDCl_3)

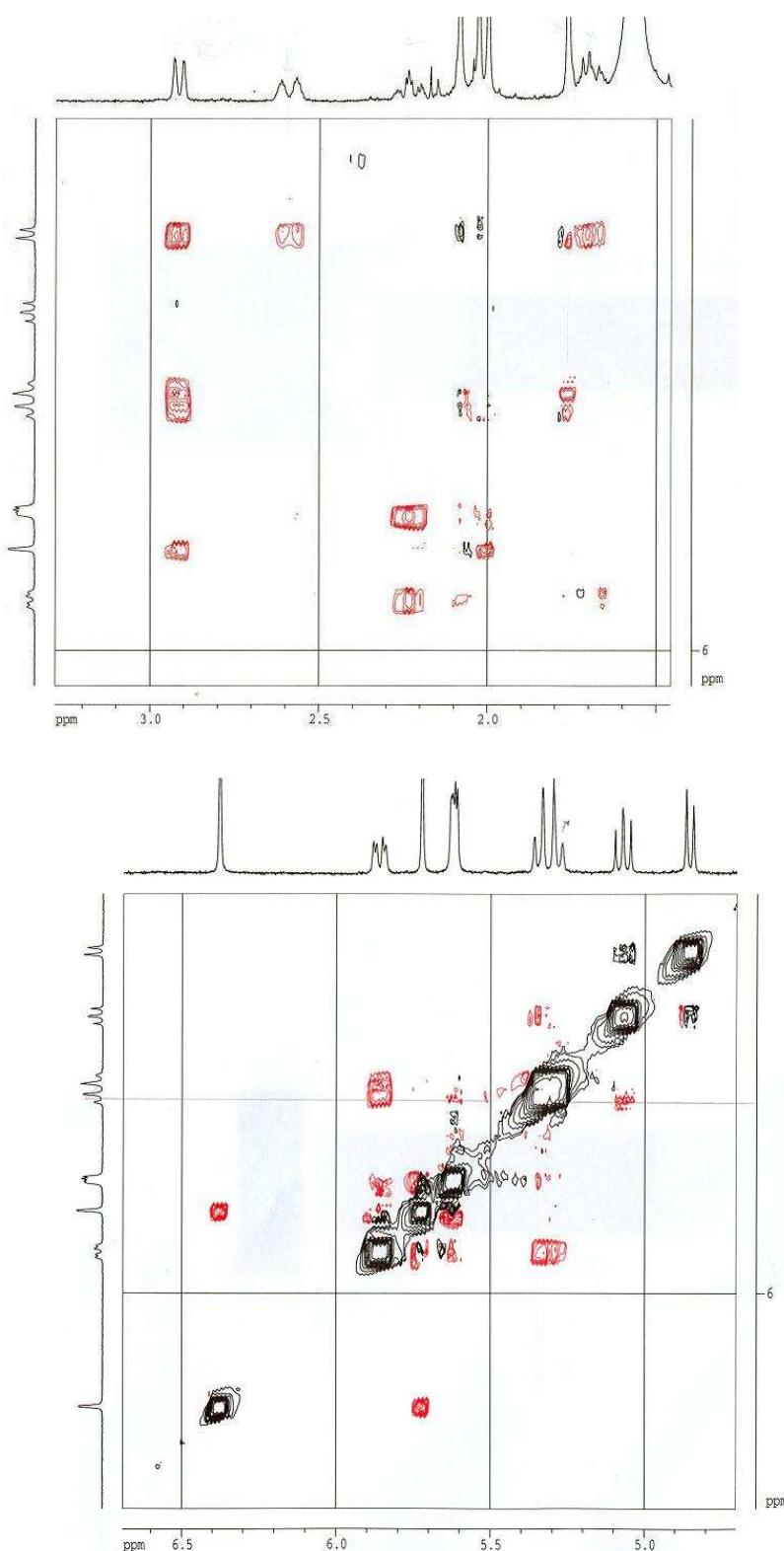


Figure 4: ^1H - ^1H ROESY spectrum of compound 1a (CDCl_3)

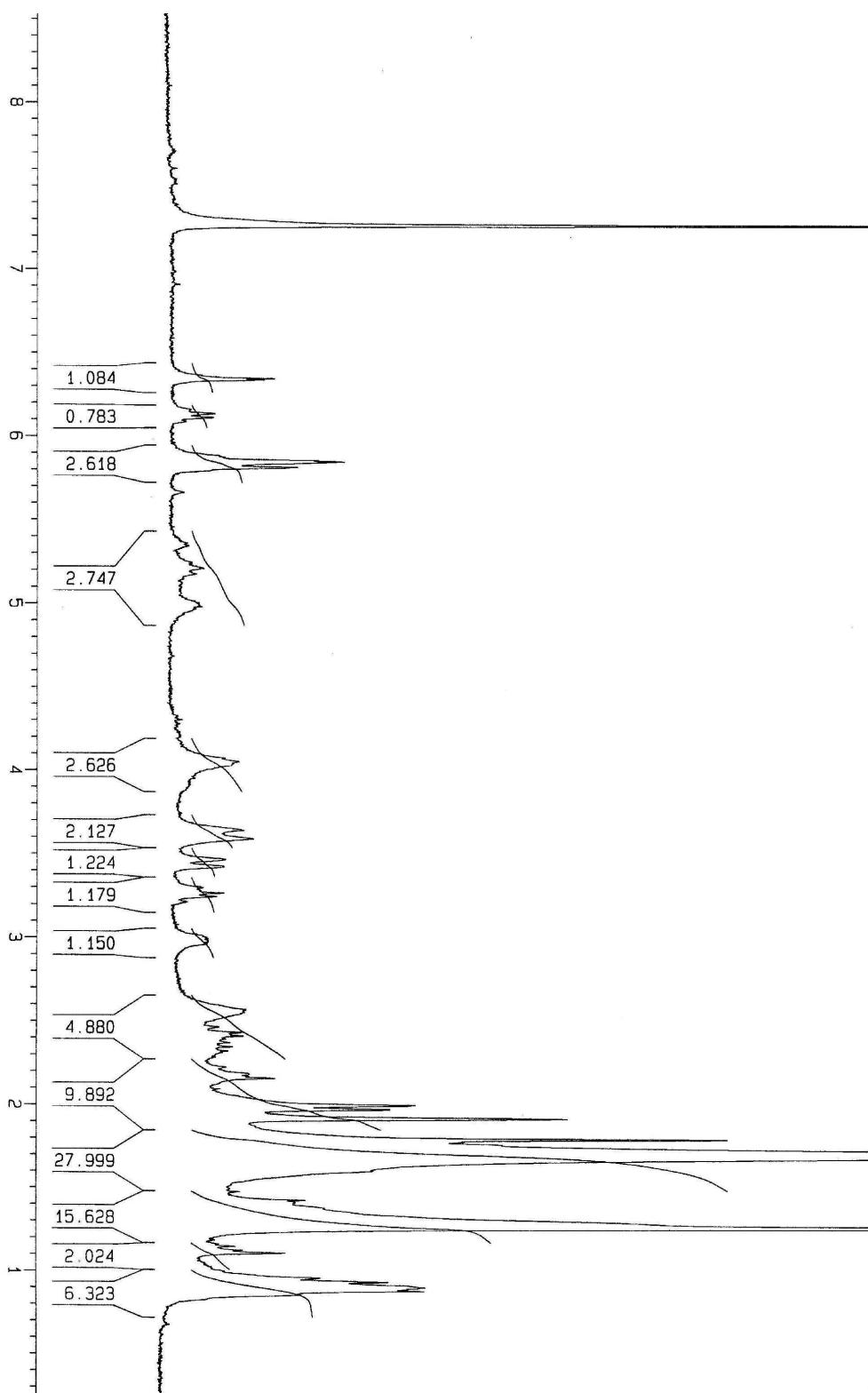


Figure 5: ^1H -RMN spectrum of compound 2 (CDCl_3)

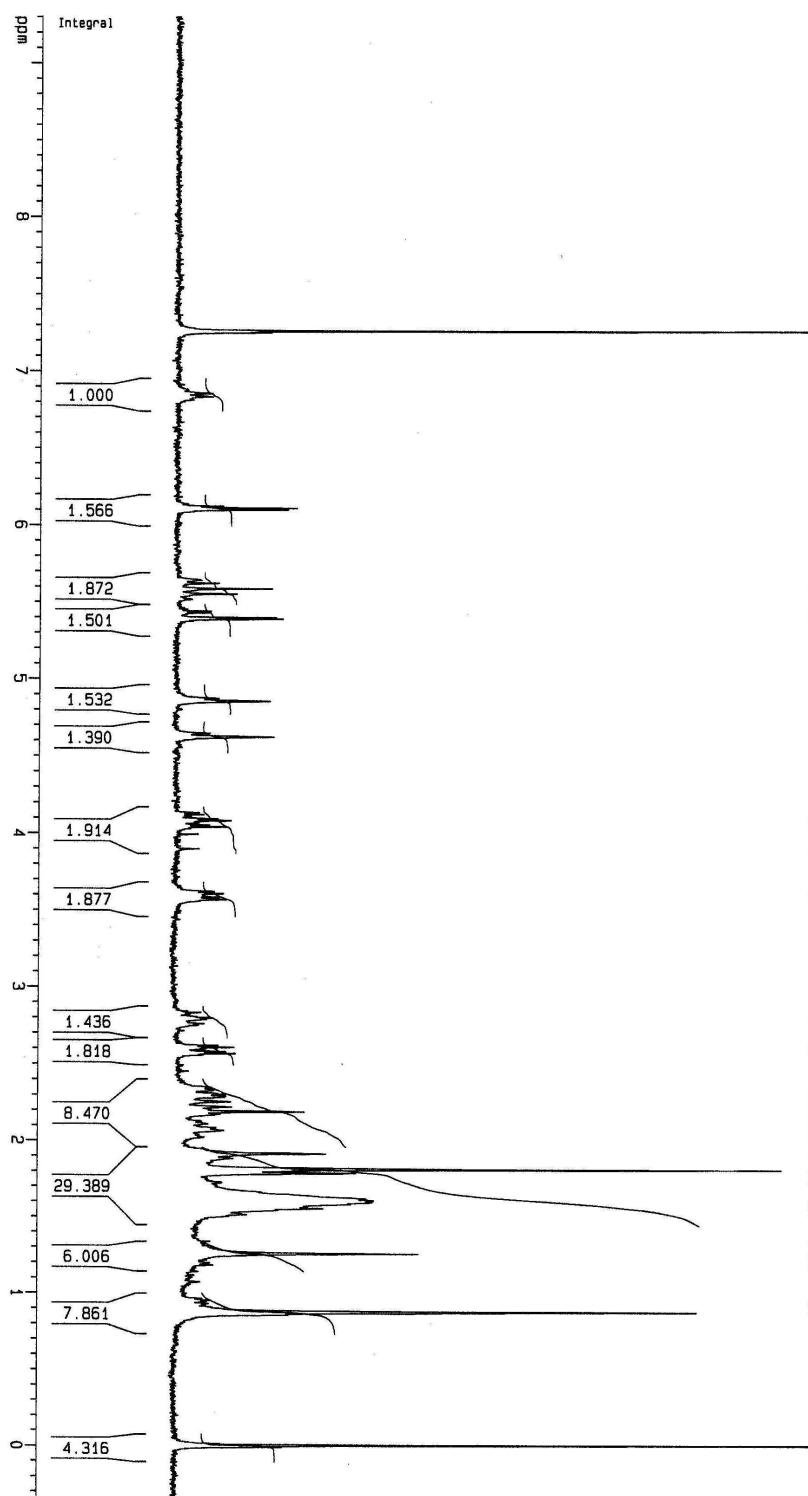


Figure 6: ¹H-RMN spectrum of compound 3 (CDCl_3)

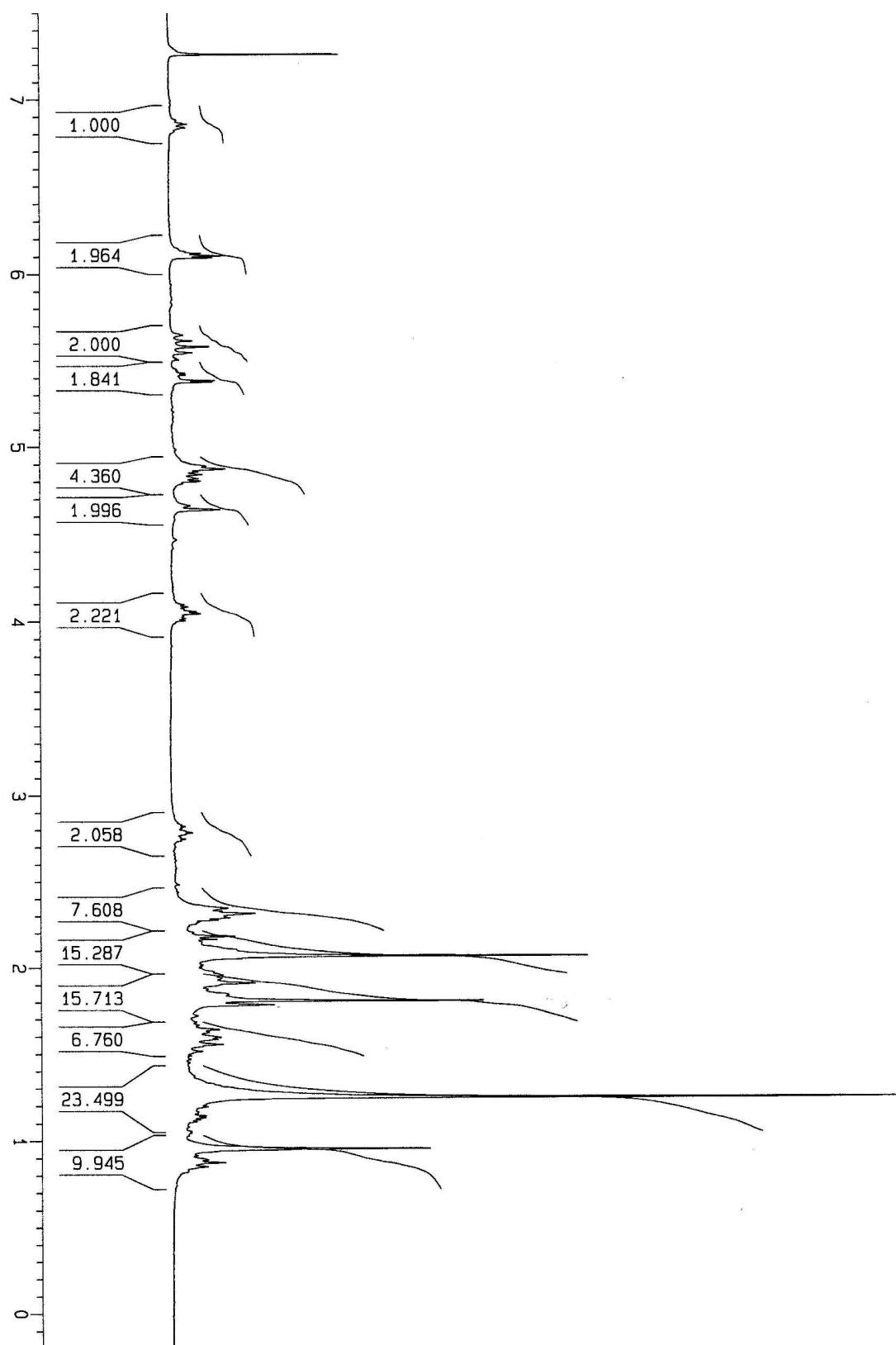


Figure 7: ^1H -RMN spectrum of compound 3a (CDCl_3)

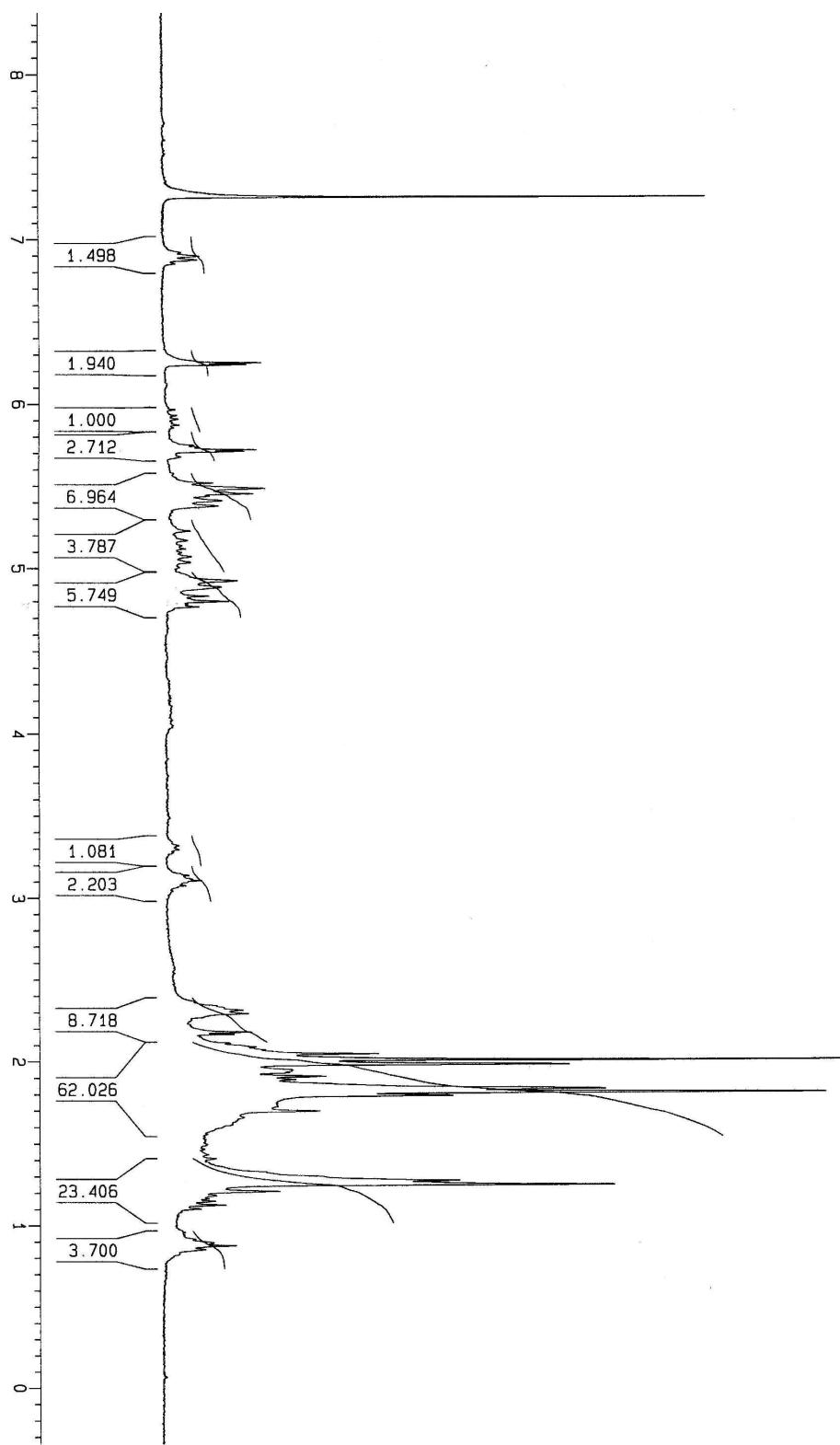


Figure 8: ¹H-RMN spectrum of compound 4a (CDCl_3)

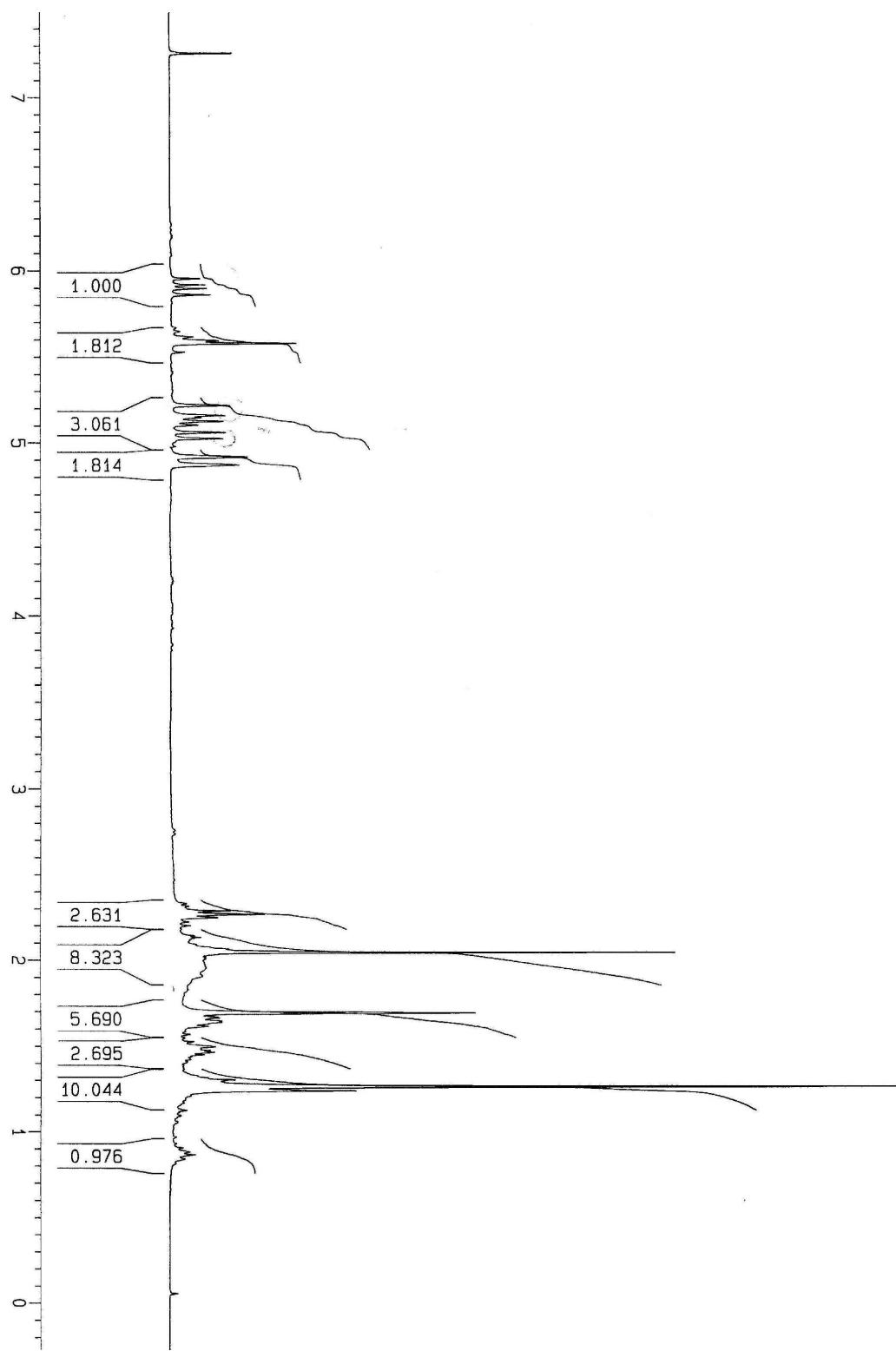


Figure 9: ^1H -RMN spectrum of compound 5 (CDCl_3)

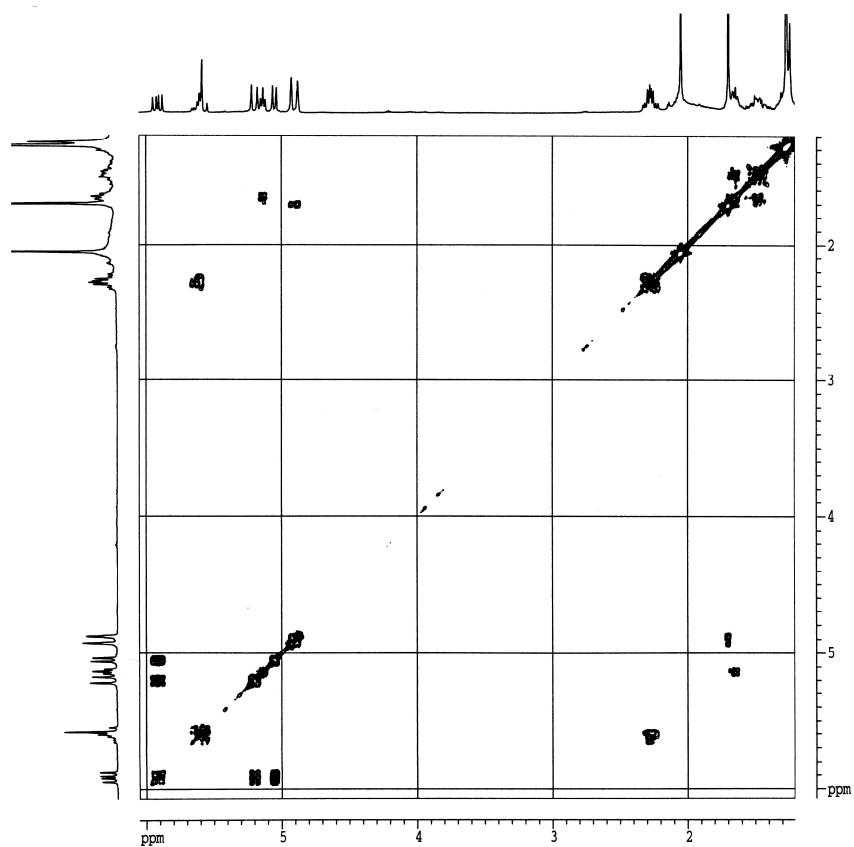


Figure 10: ^1H - ^1H COSY spectrum of compound 5 (CDCl_3)

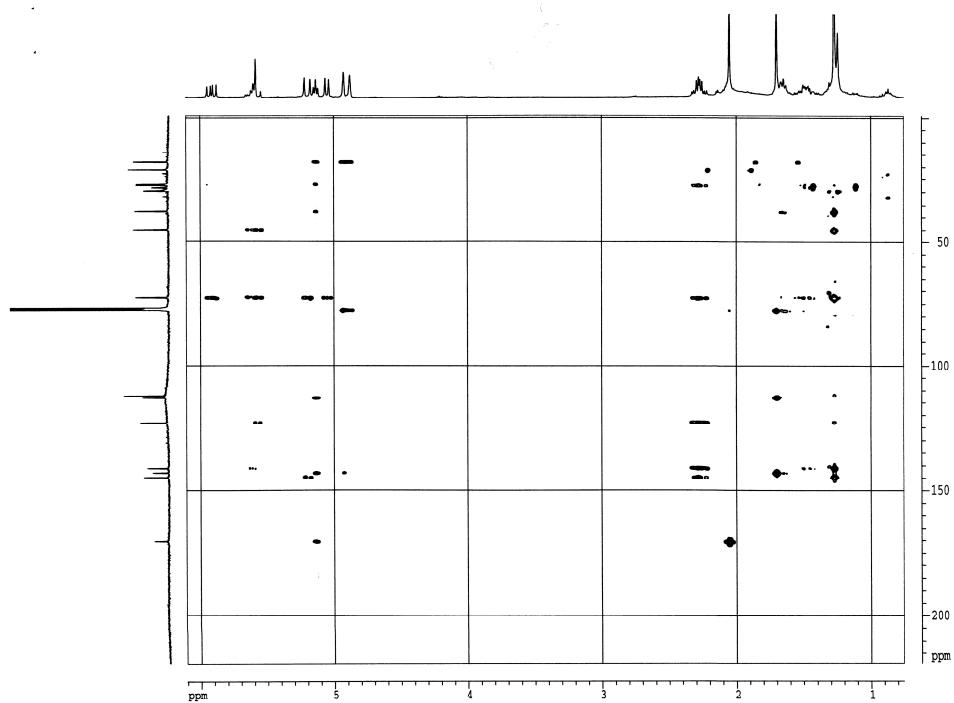
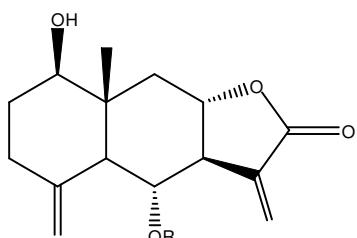
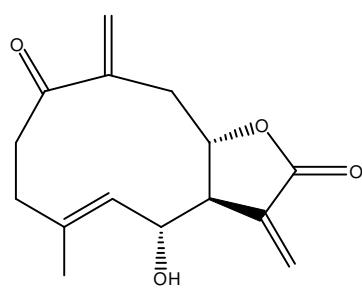
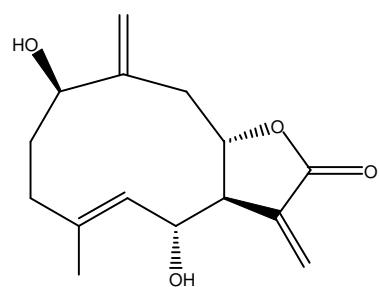
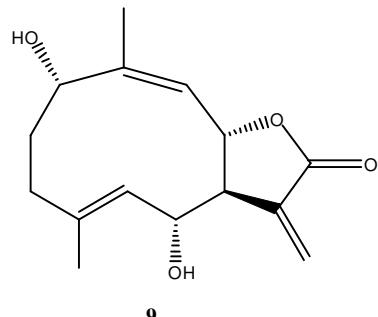
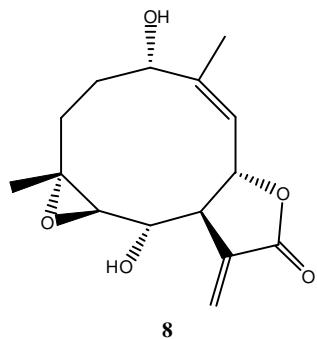
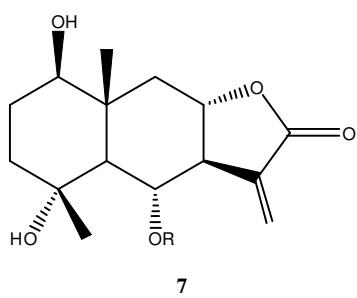
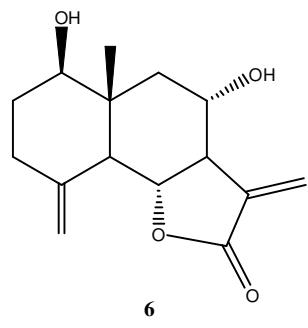


Figure 11: HMBC spectrum of compound 5 (CDCl_3)



12 R = Ac
13 R = H
14 R = Ang

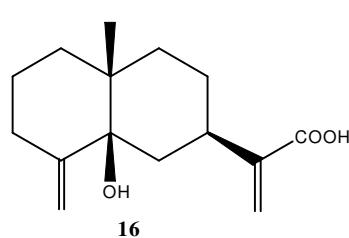
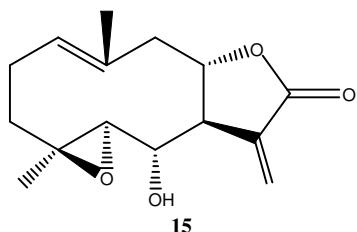


Figure 12: Structures of compounds 6-16

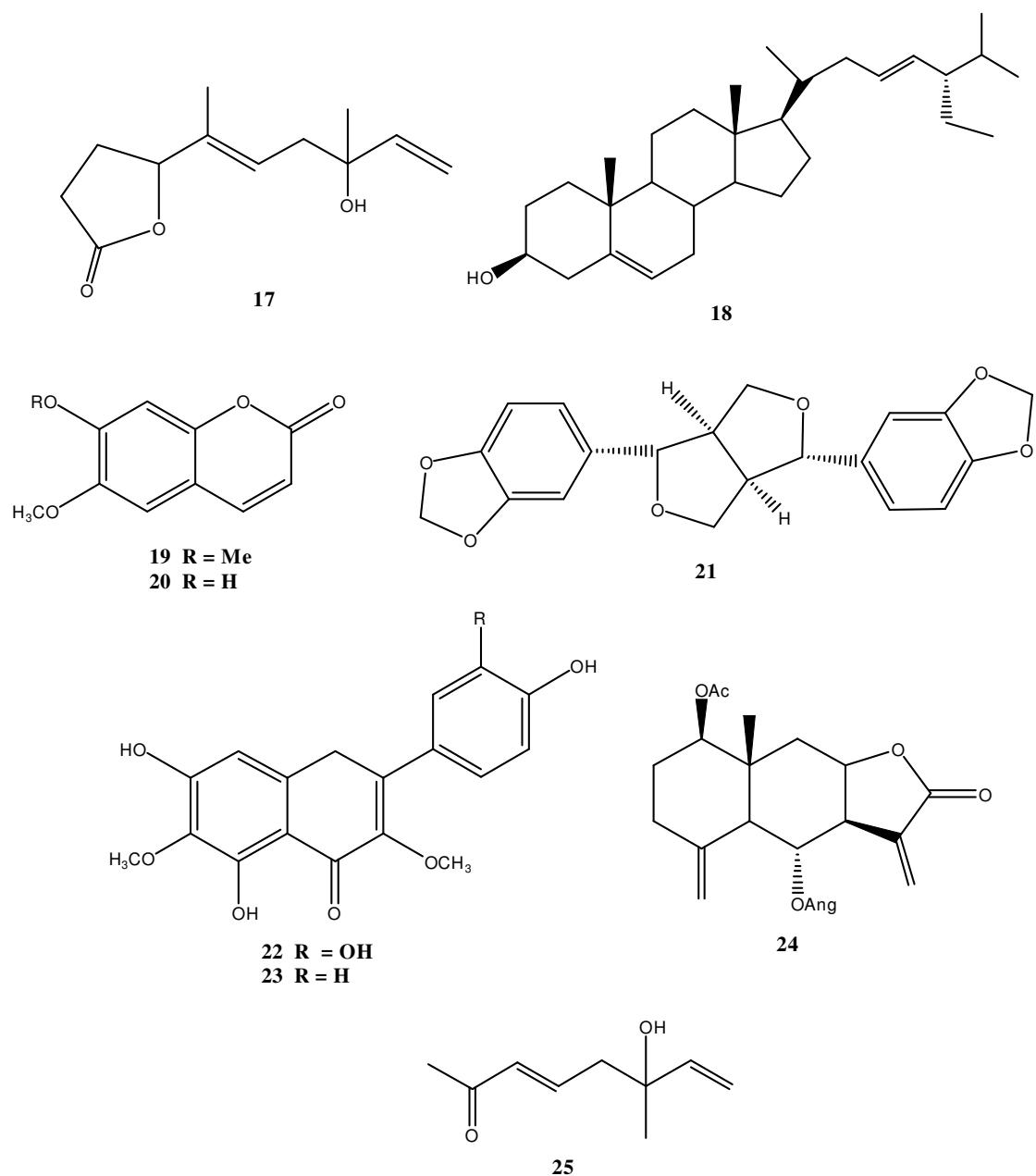


Figure 13: Structures of compounds 17-25