

Chromane Derivatives from Underground Parts of *Iris tenuifolia* and Their In Vitro Antimicrobial, Cytotoxicity and Antiproliferative Evaluation

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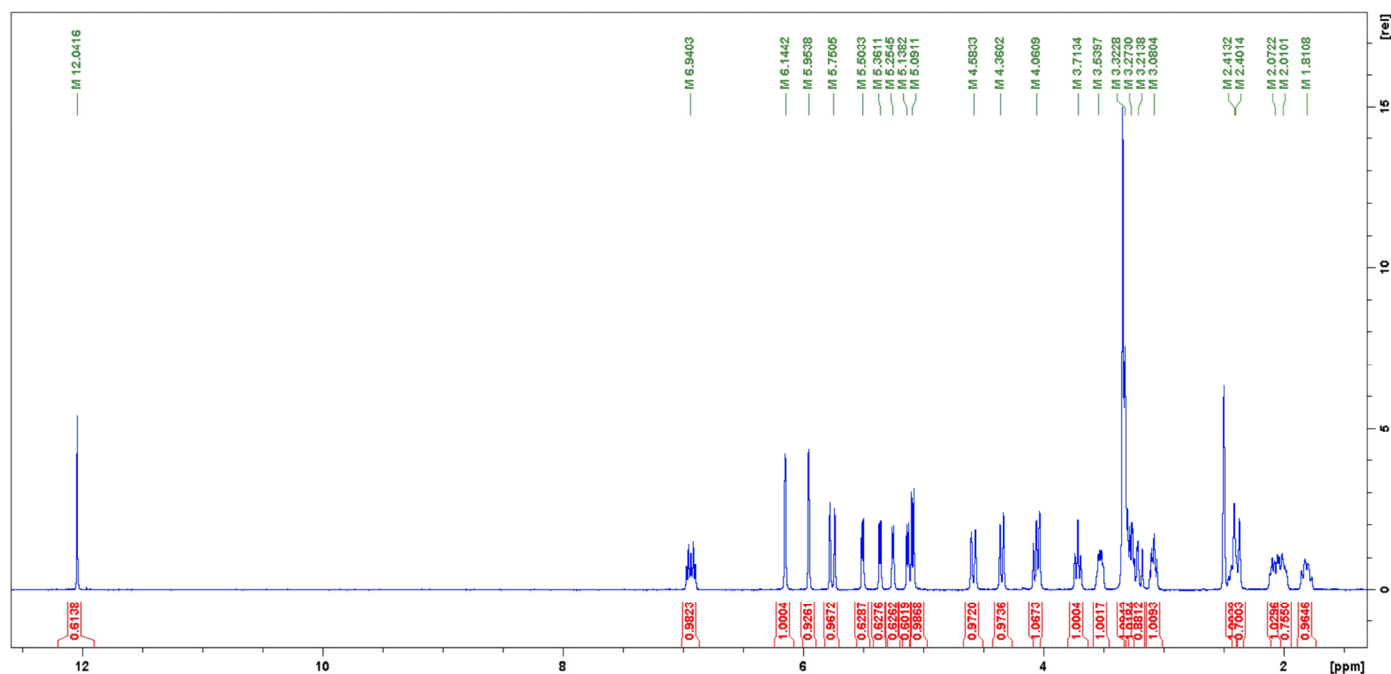


Figure S1 ^1H NMR spectrum of compound **1** (500 MHz, $\text{DMSO-}d_6$)

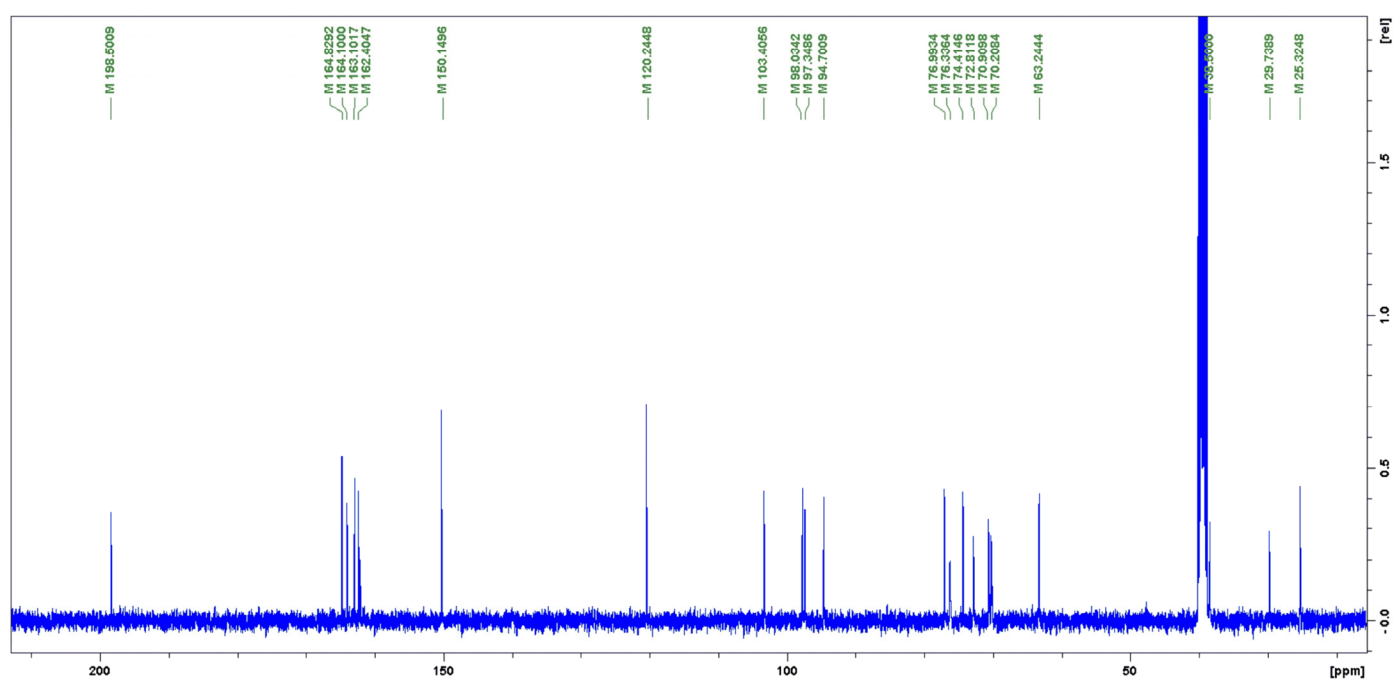


Figure S2 ^{13}C NMR spectrum of compound **1** (125 MHz, $\text{DMSO-}d_6$)

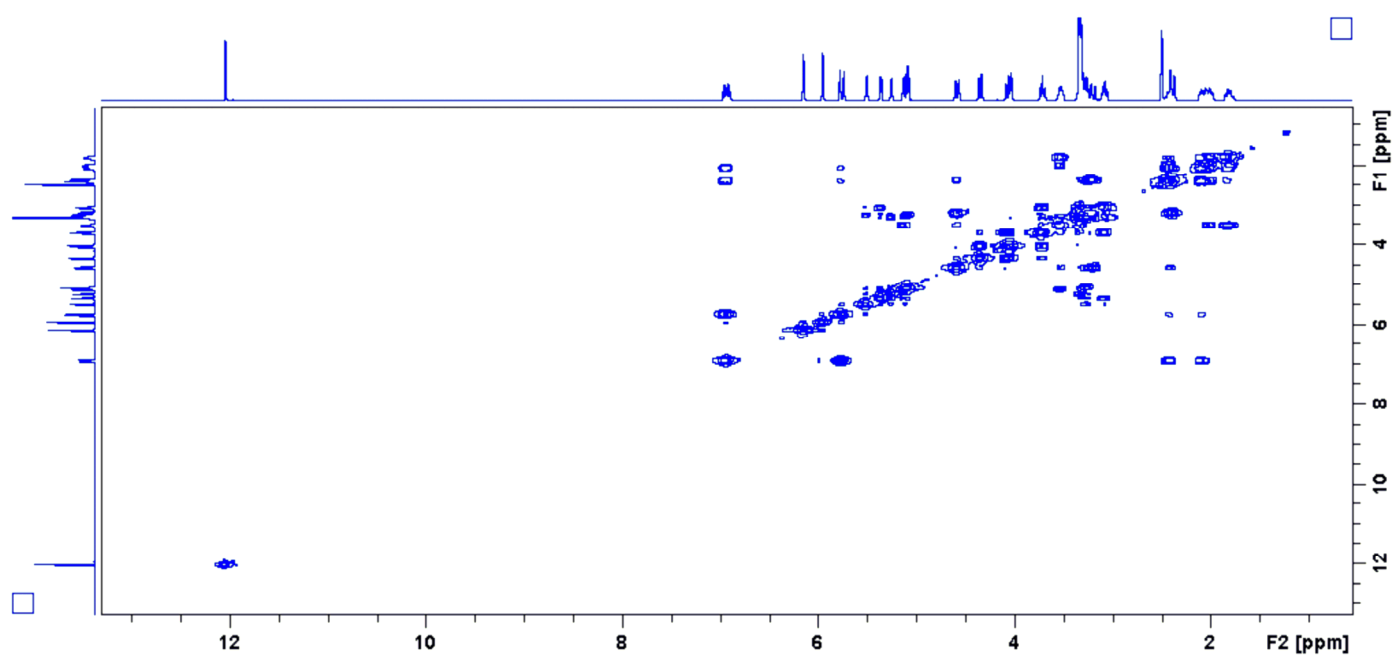


Figure S3 ^1H - ^1H COSY spectrum of compound **1** ($\text{DMSO-}d_6$)

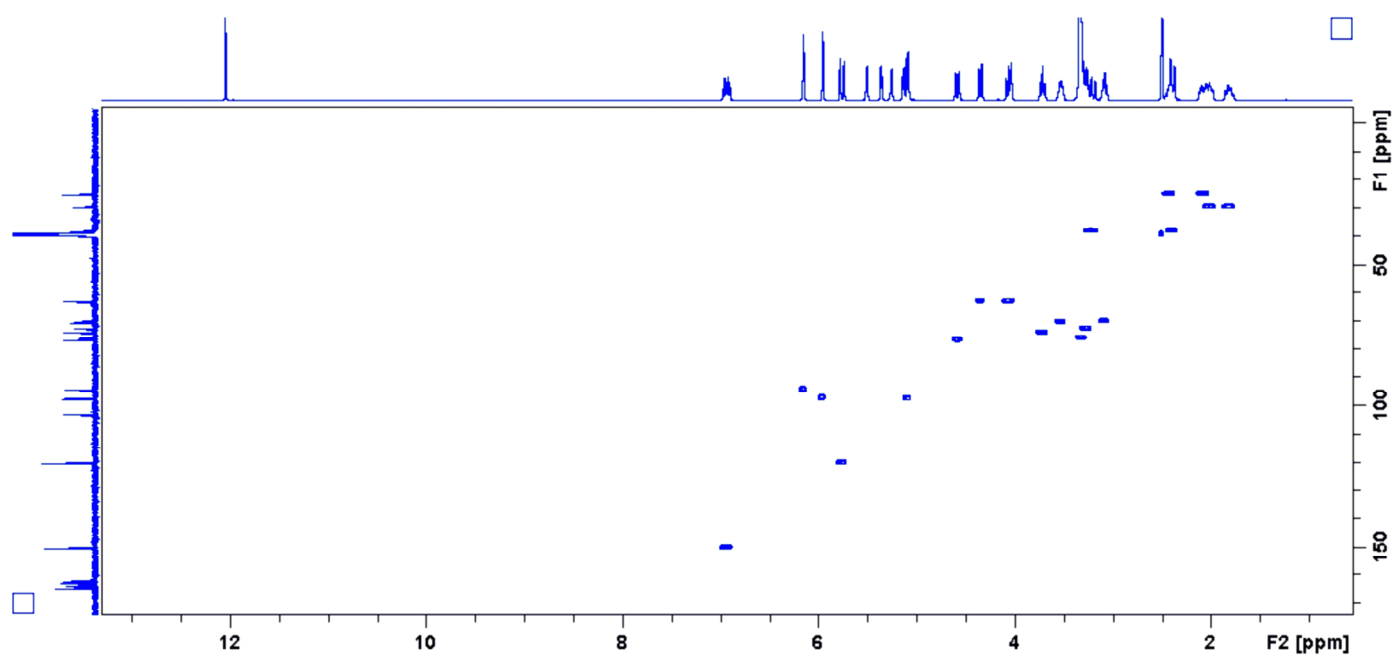


Figure S4 HSQC spectrum of compound 1 (DMSO- d_6)

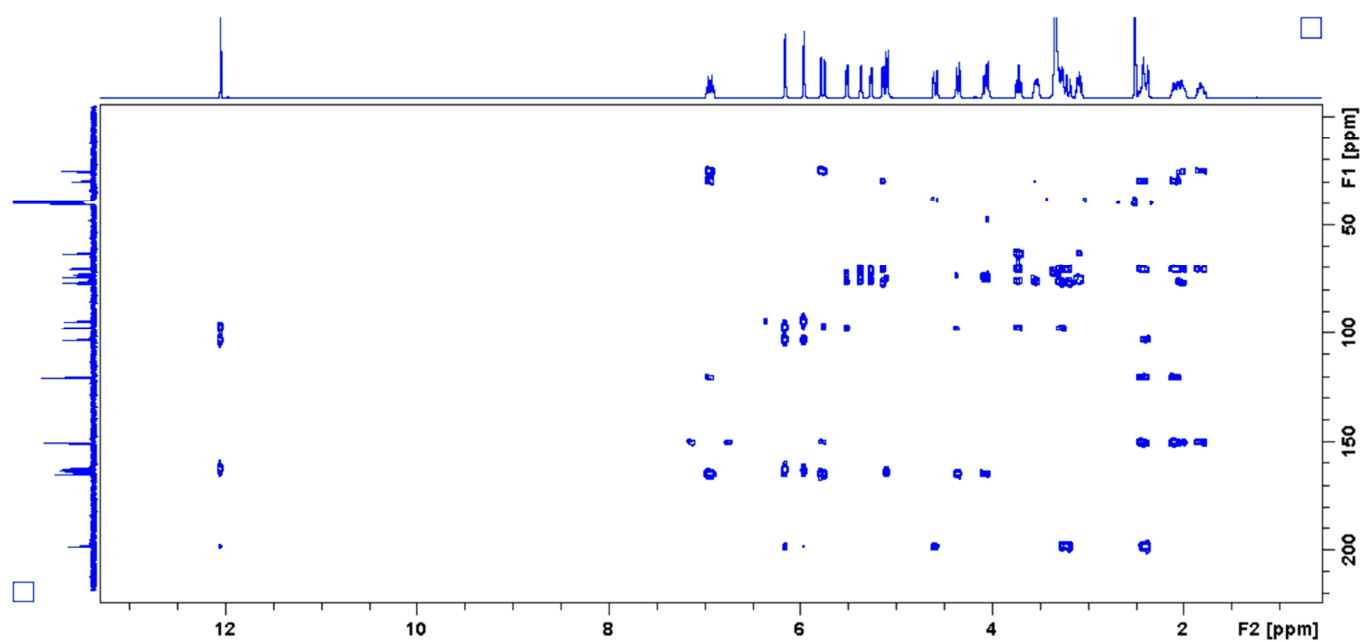


Figure S5 HMBC spectrum of compound 1 (DMSO- d_6)

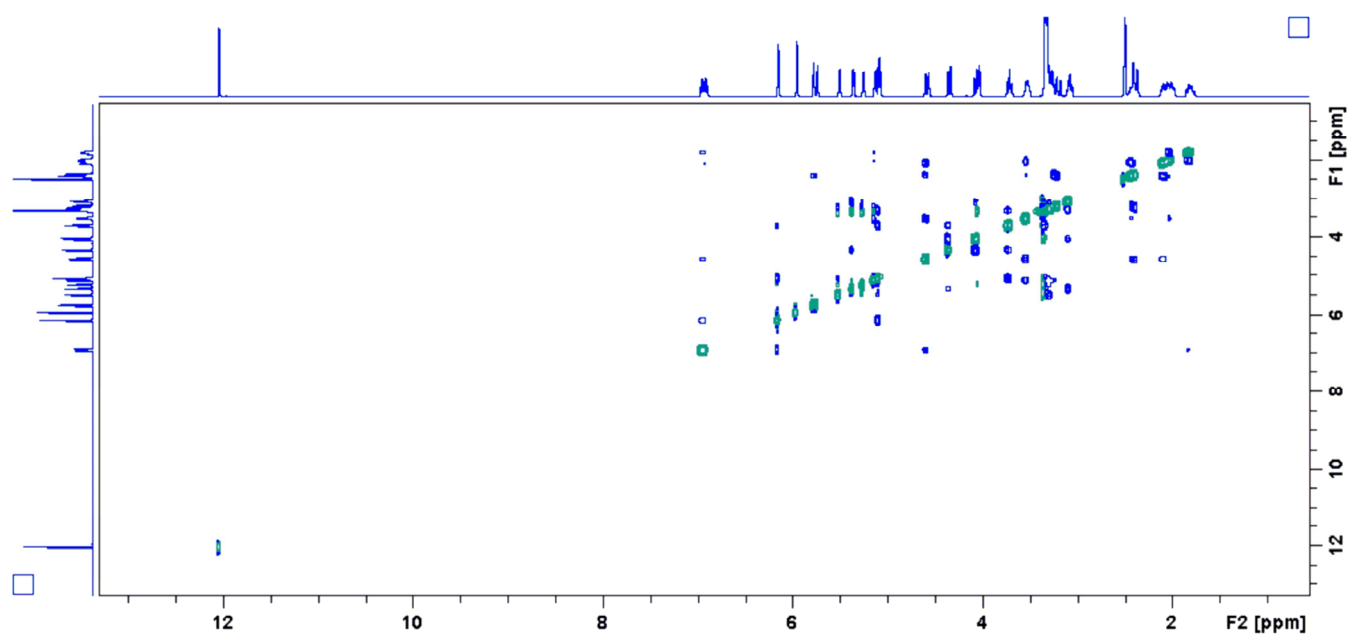


Figure S6 ROESY spectrum of compound **1** (DMSO-*d*₆)

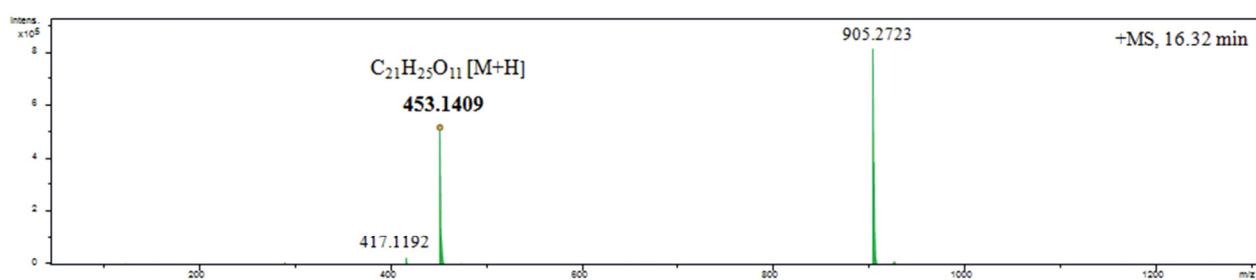


Figure S7 HR-ESI-MS spectrum of compound **1**

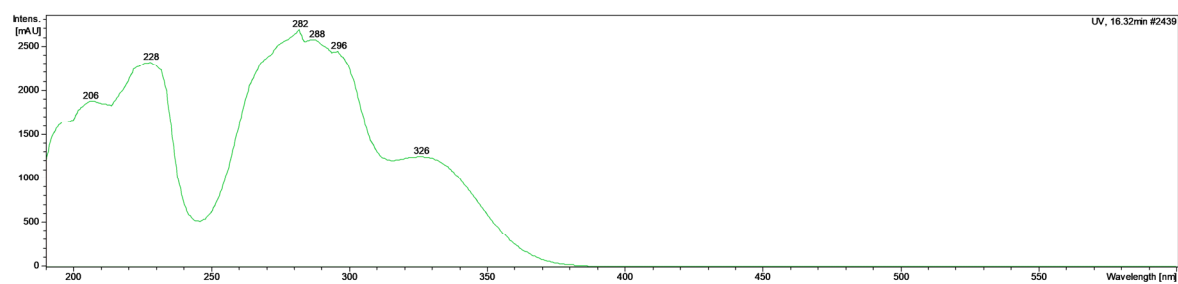


Figure S8 UV spectrum of compound **1**

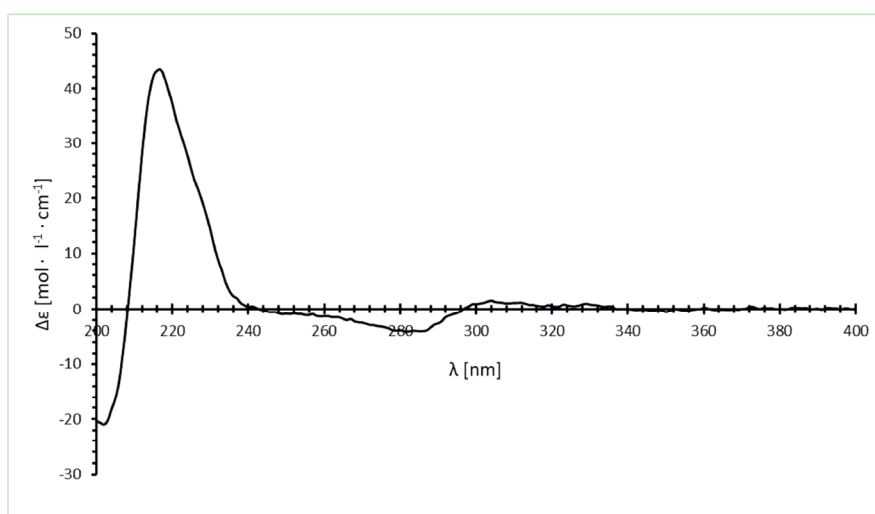


Figure S9 CD spectrum of compound 1

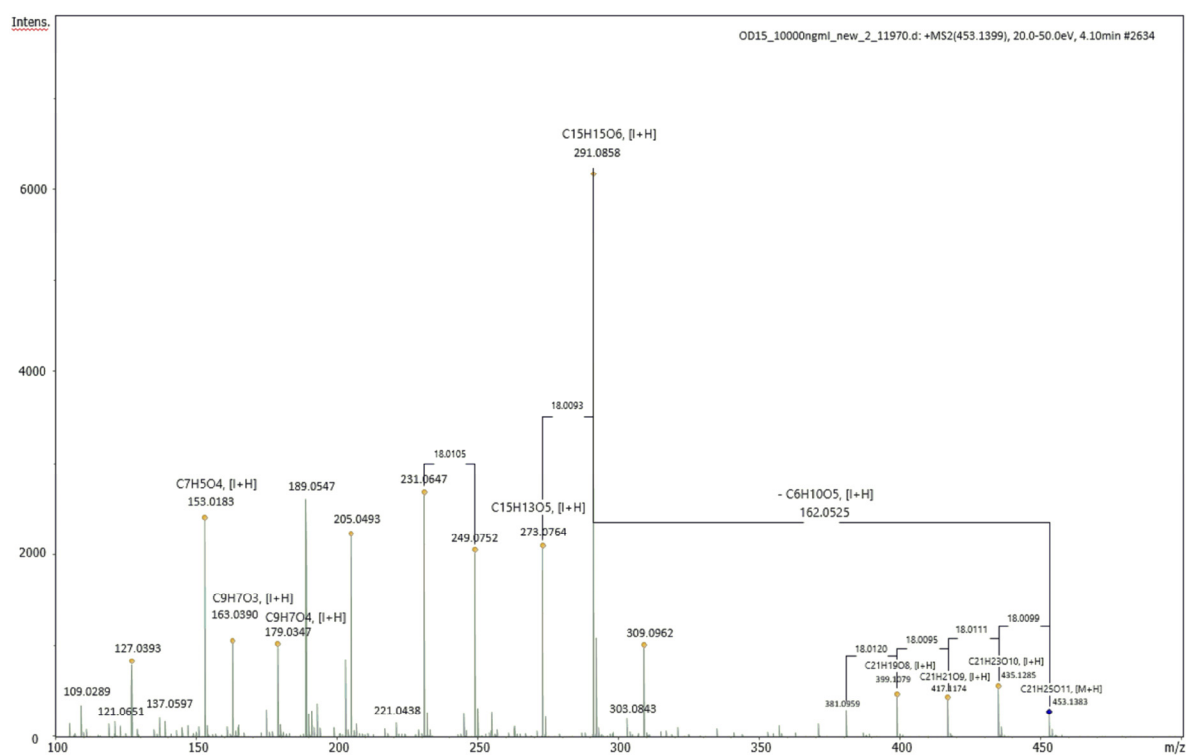


Figure S10 HR-MS/MS fragmentation of compound 1

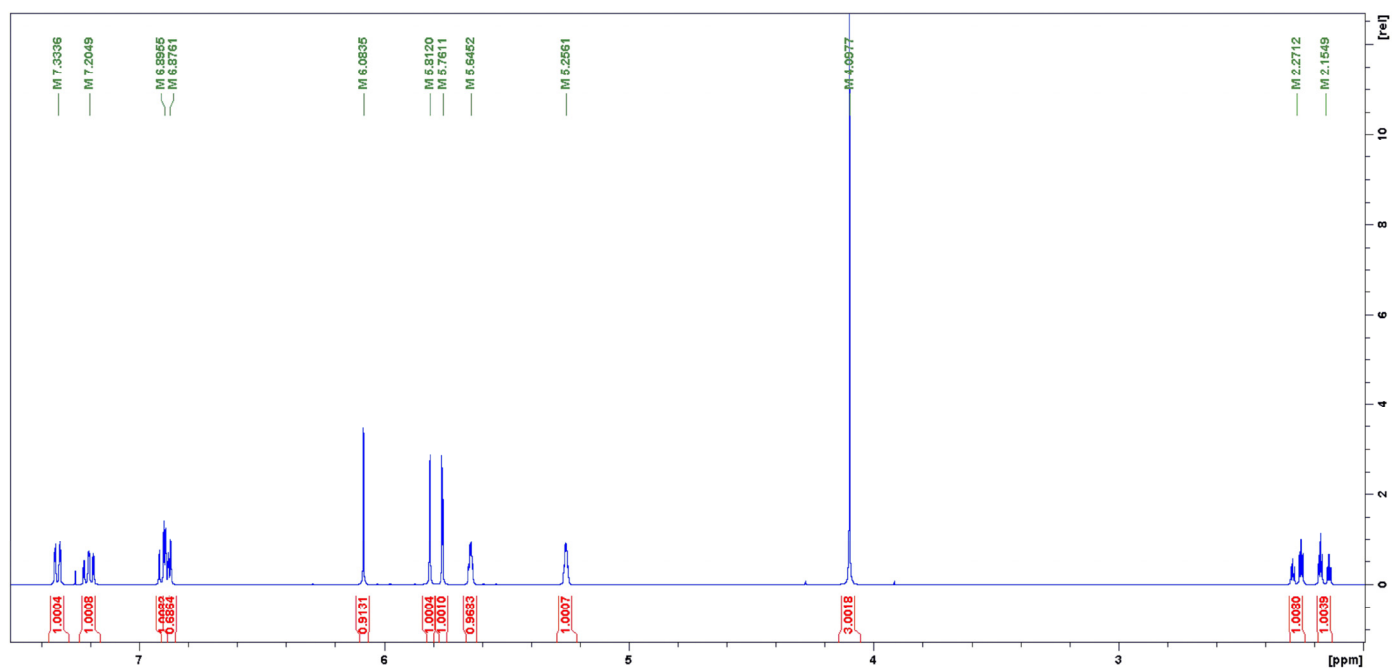


Figure S11 ¹H NMR spectrum of compound 2 (500 MHz, CDCl₃)

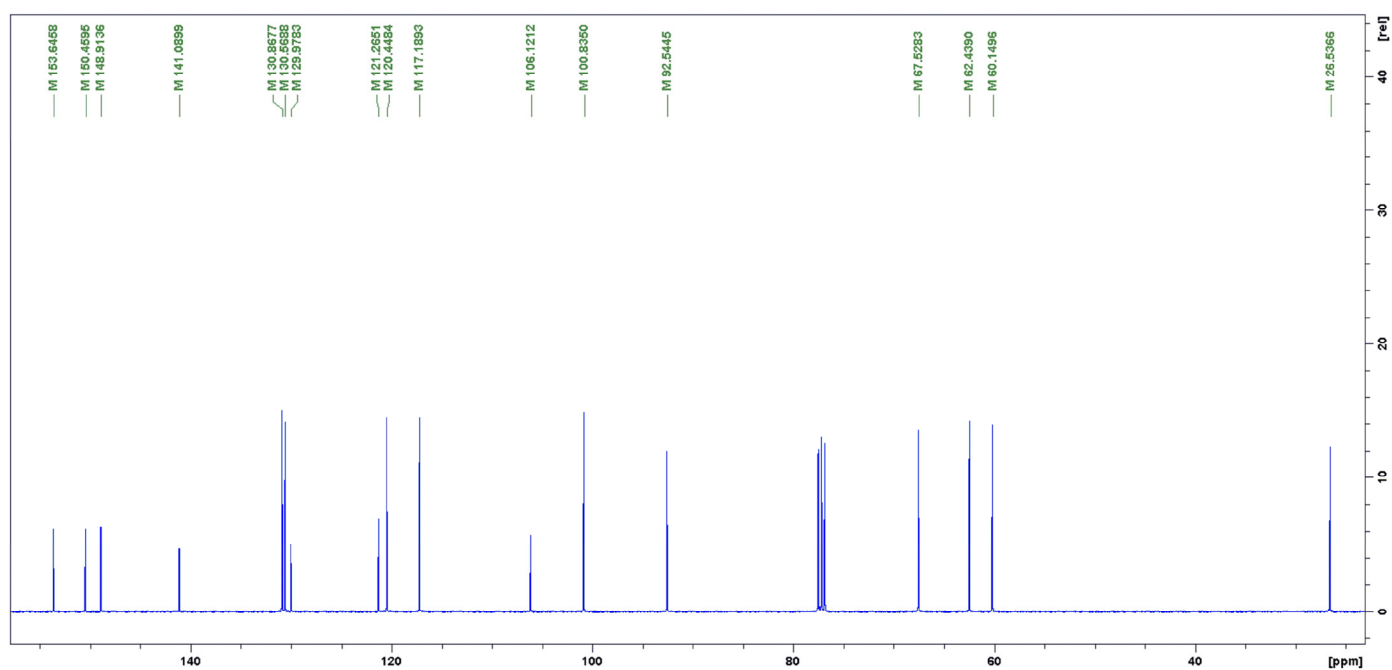


Figure S12 ¹³C NMR spectrum of compound 2 (125 MHz, CDCl₃)

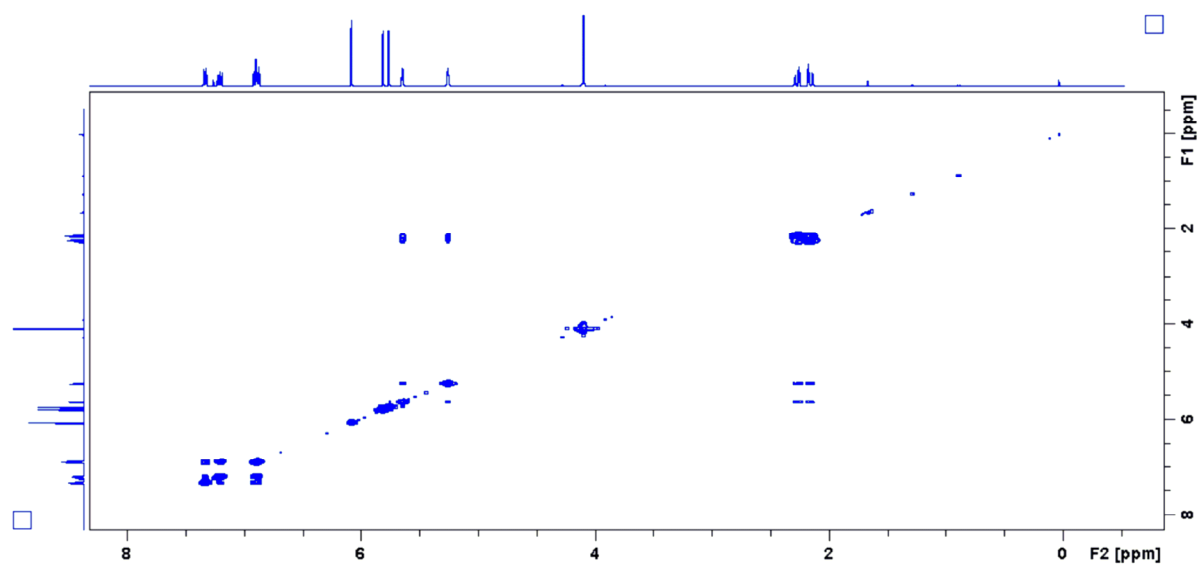


Figure S13 ^1H - ^1H COSY spectrum of compound 2 (CDCl_3)

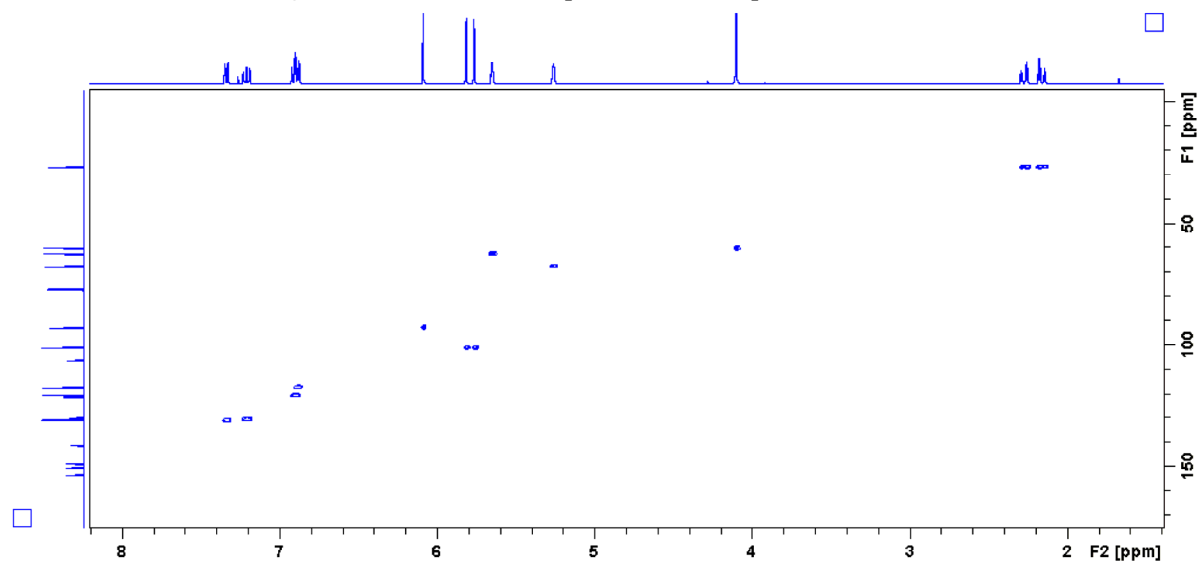


Figure S14 HSQC spectrum of compound 2 (CDCl_3)

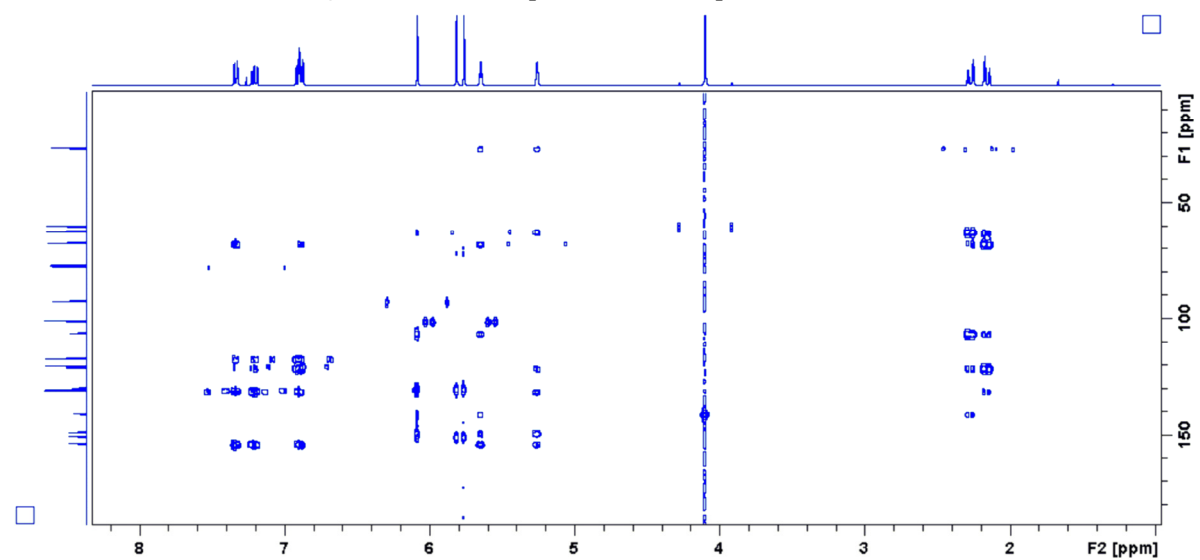


Figure S15 HMBC spectrum of compound 2 (CDCl_3)

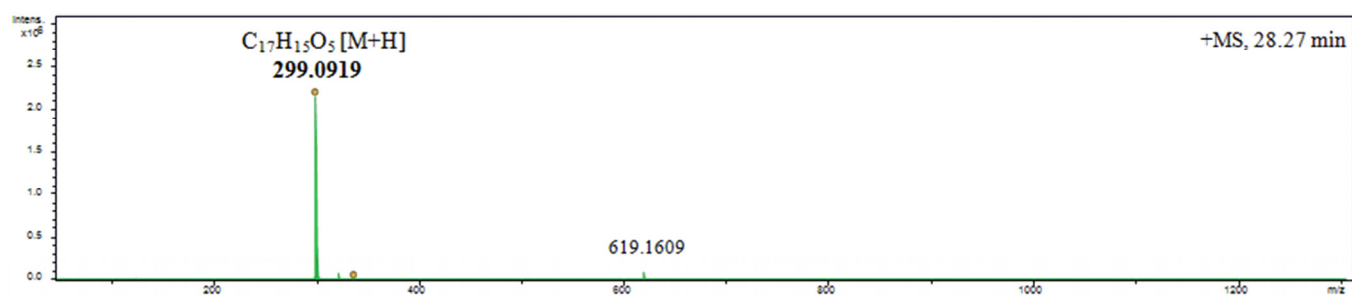


Figure S16 HR-ESI-MS spectrum of compound 2

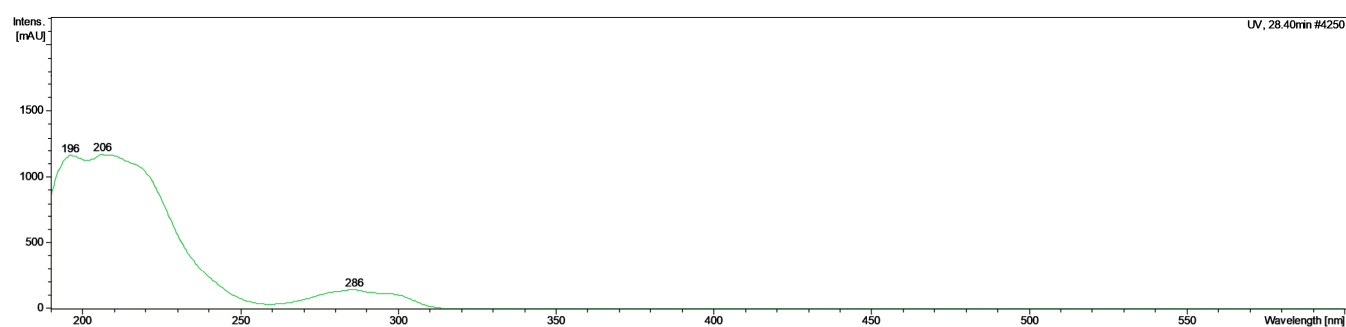


Figure S17 UV spectrum of compound 2

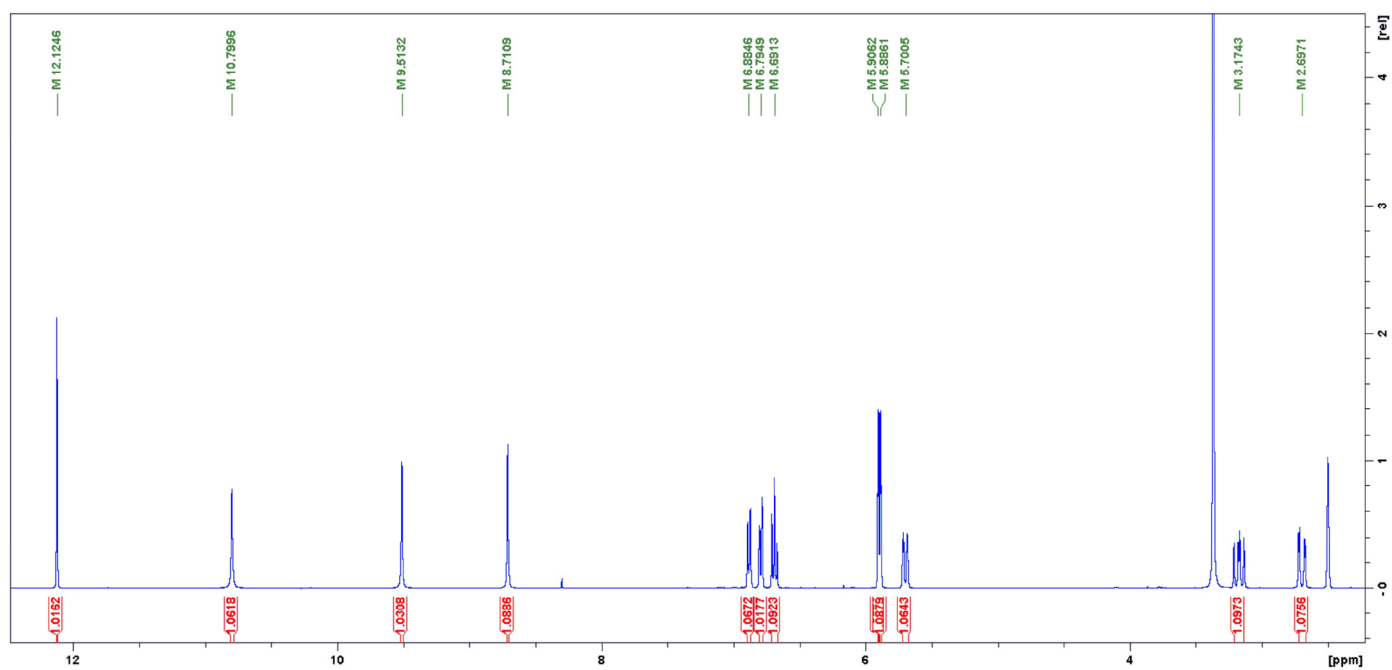


Figure S18 ¹H NMR spectrum of compound 3 (500 MHz, DMSO-*d*₆)

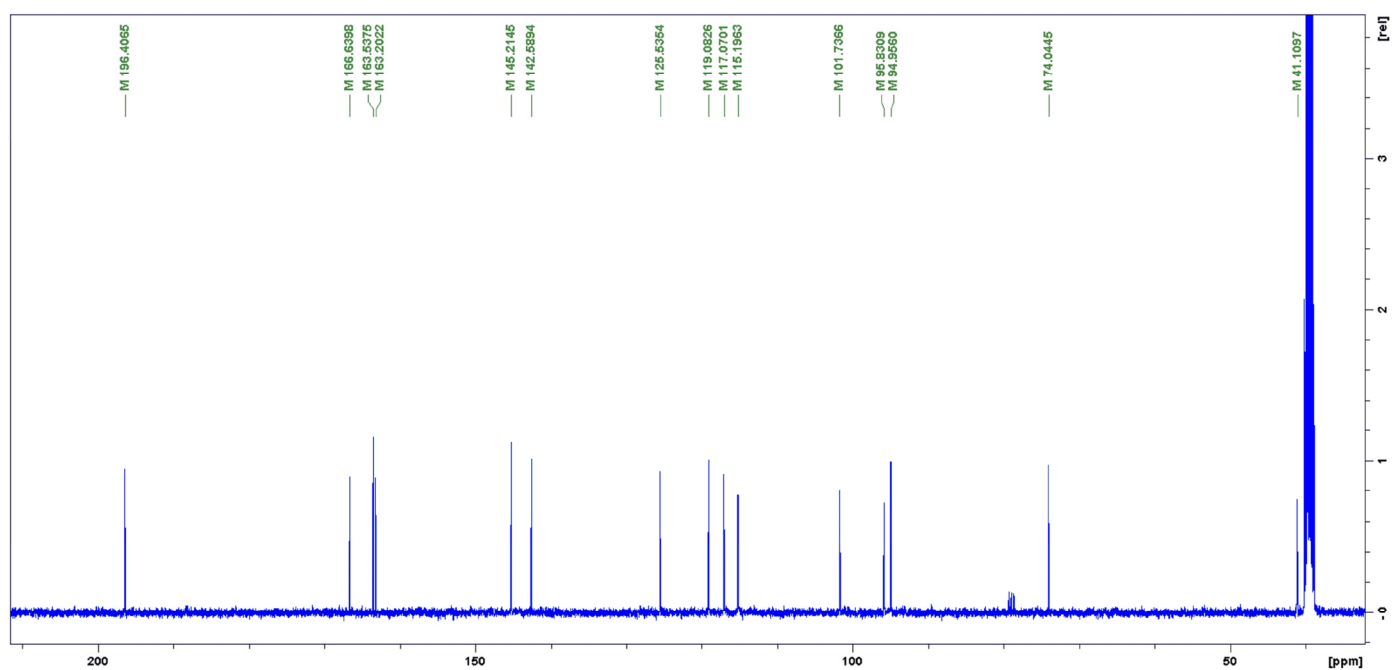


Figure S19 ¹³C NMR spectrum of compound 3 (125 MHz, DMSO-*d*₆)

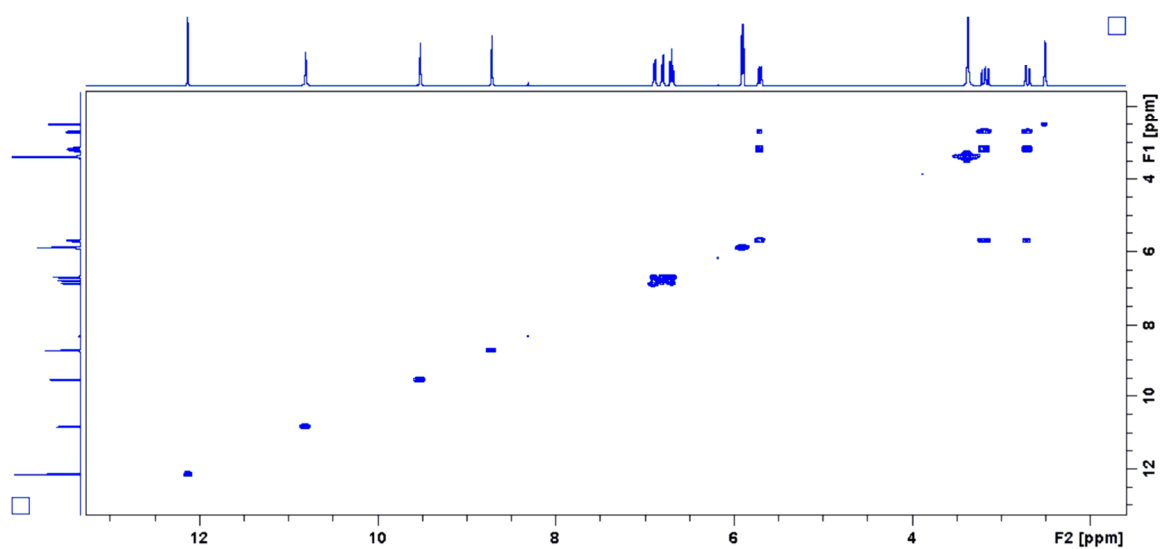


Figure S20 ^1H - ^1H COSY spectrum of compound 3 ($\text{DMSO}-d_6$)

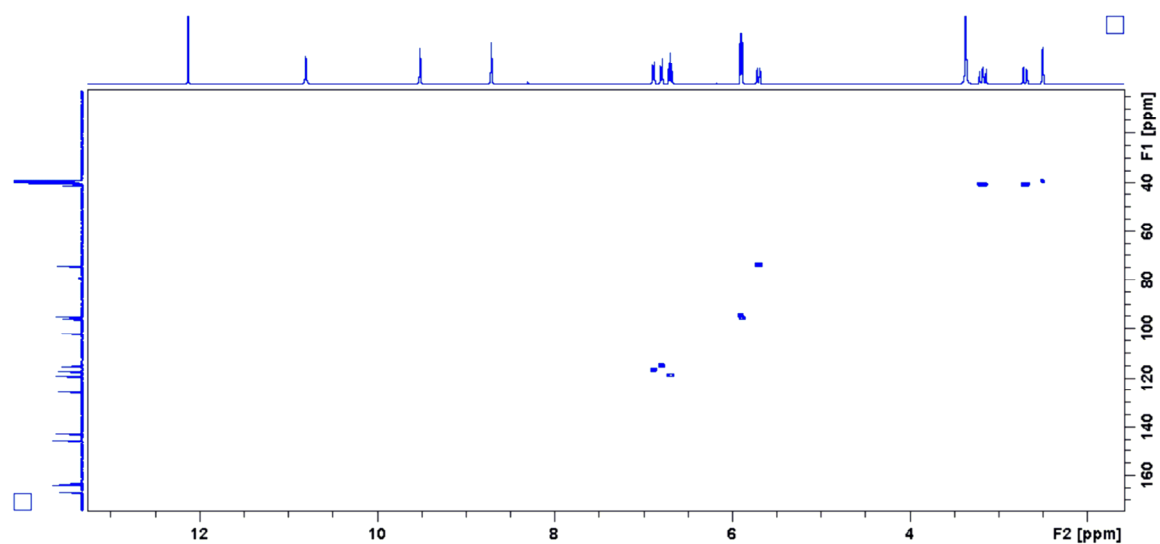


Figure S21 HSQC spectrum of compound 3 ($\text{DMSO}-d_6$)

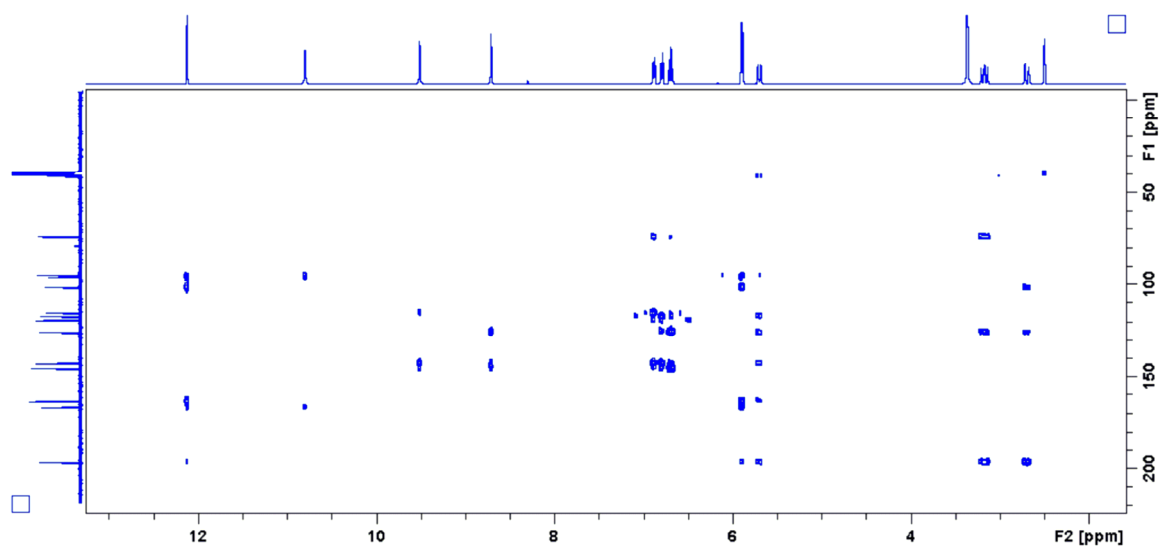


Figure S22 HMBC spectrum of compound 3 ($\text{DMSO}-d_6$)

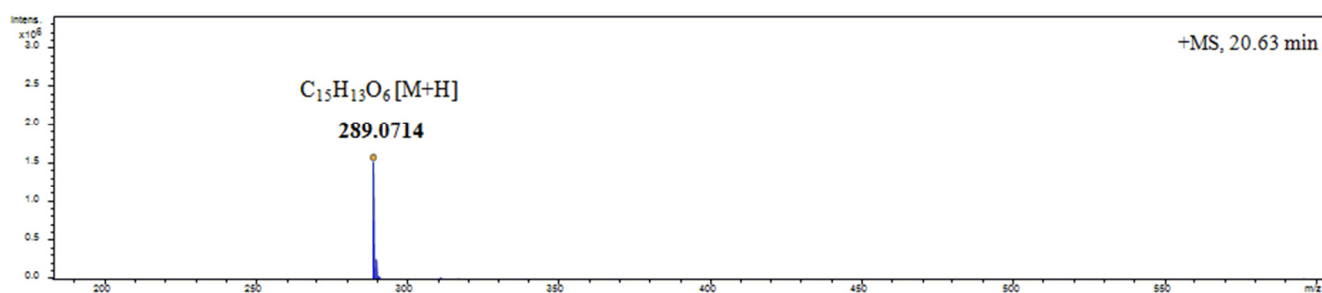


Figure S23 HR-ESI-MS spectrum of compound 3

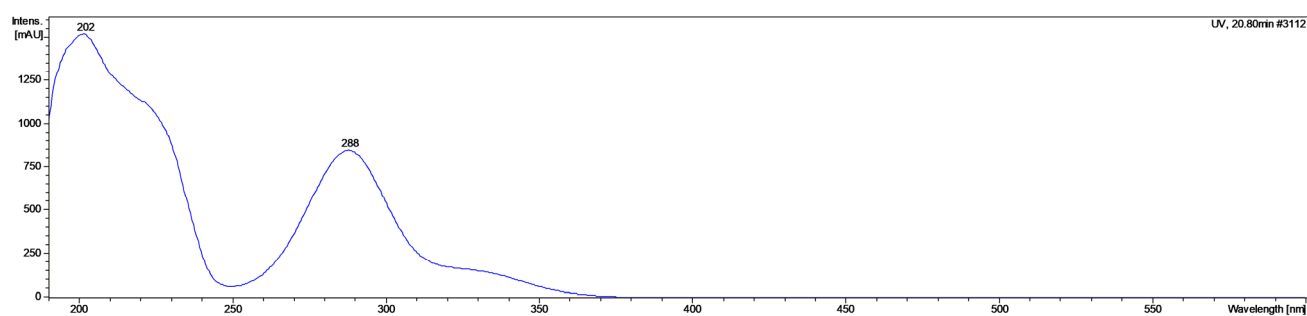


Figure S24 UV spectrum of compound 3

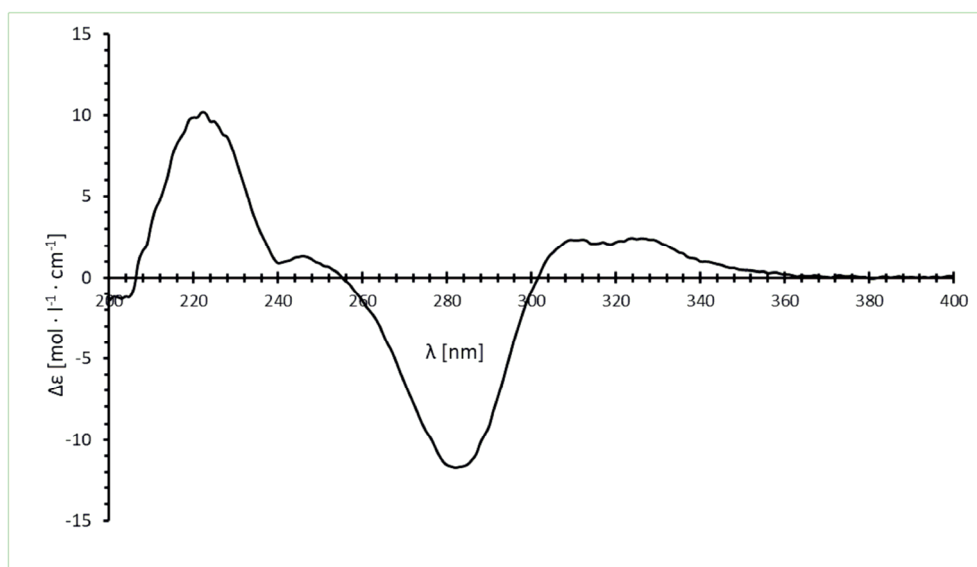


Figure S25 CD spectrum of compound 3

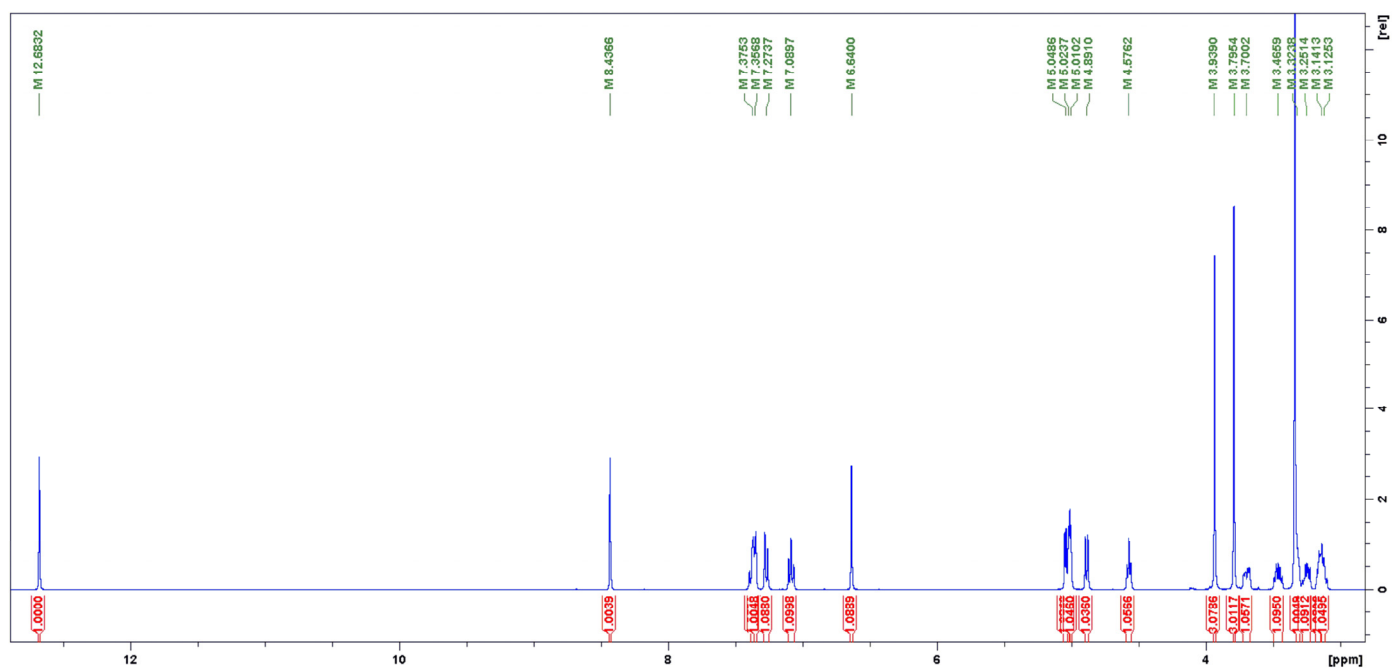


Figure S26 ¹H NMR spectrum of compound **9** (500 MHz, DMSO-*d*₆)

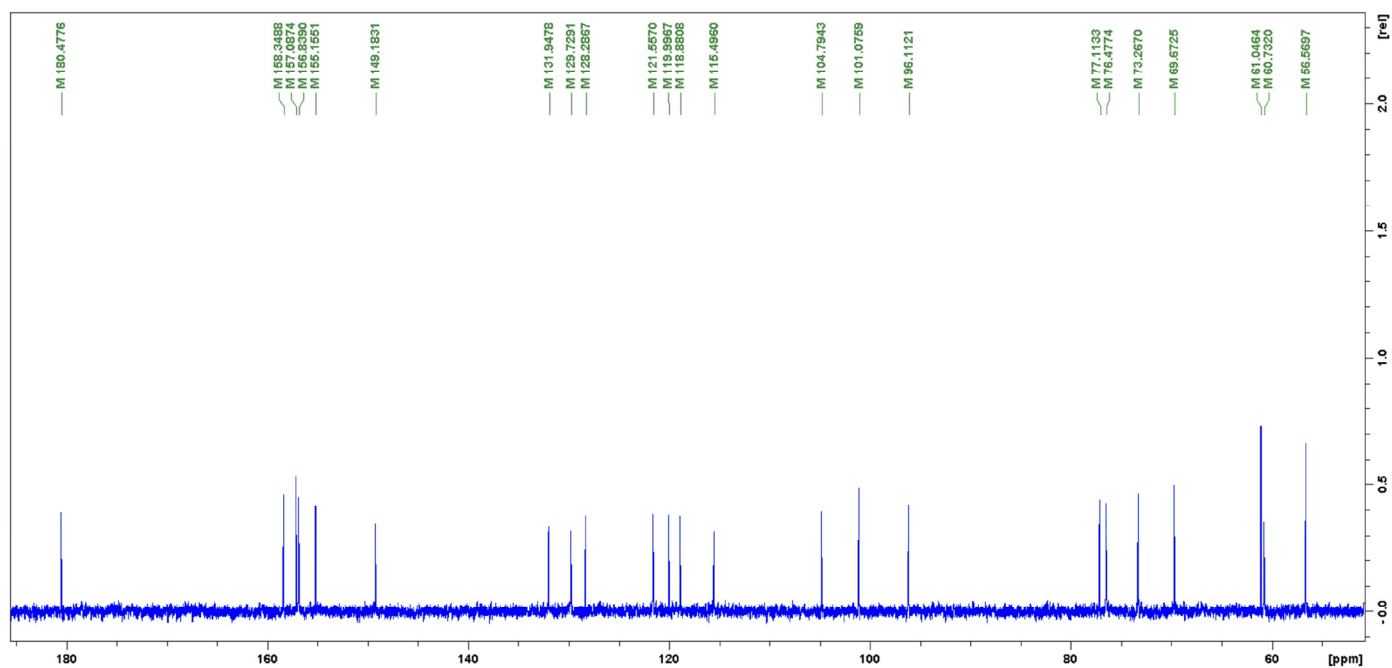


Figure S27 ¹³C NMR spectrum of compound **9** (125 MHz, DMSO-*d*₆)

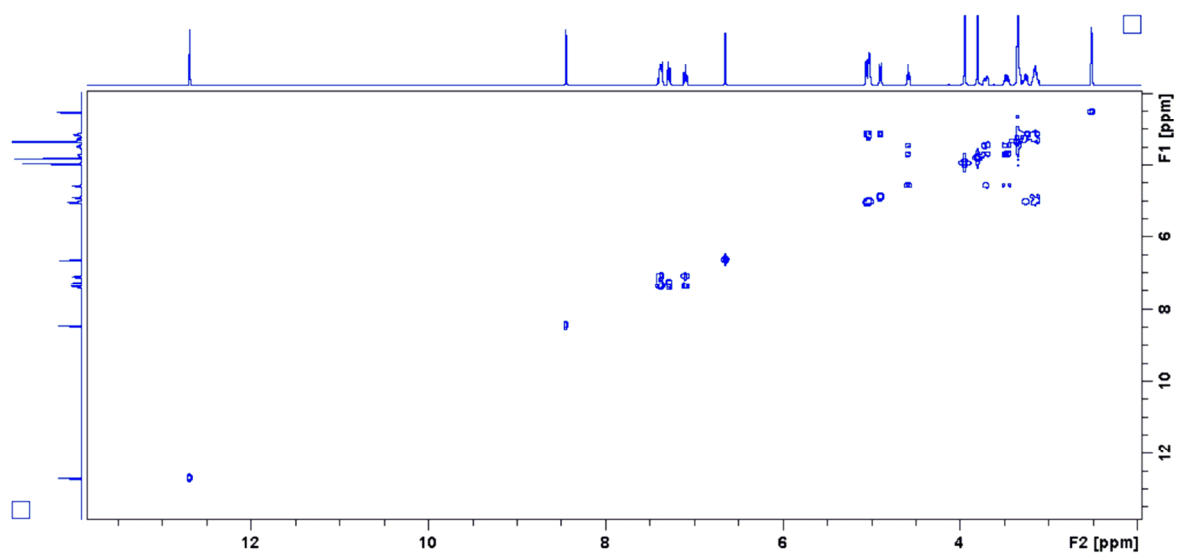


Figure S28 ^1H - ^1H COSY spectrum of compound 9 ($\text{DMSO}-d_6$)

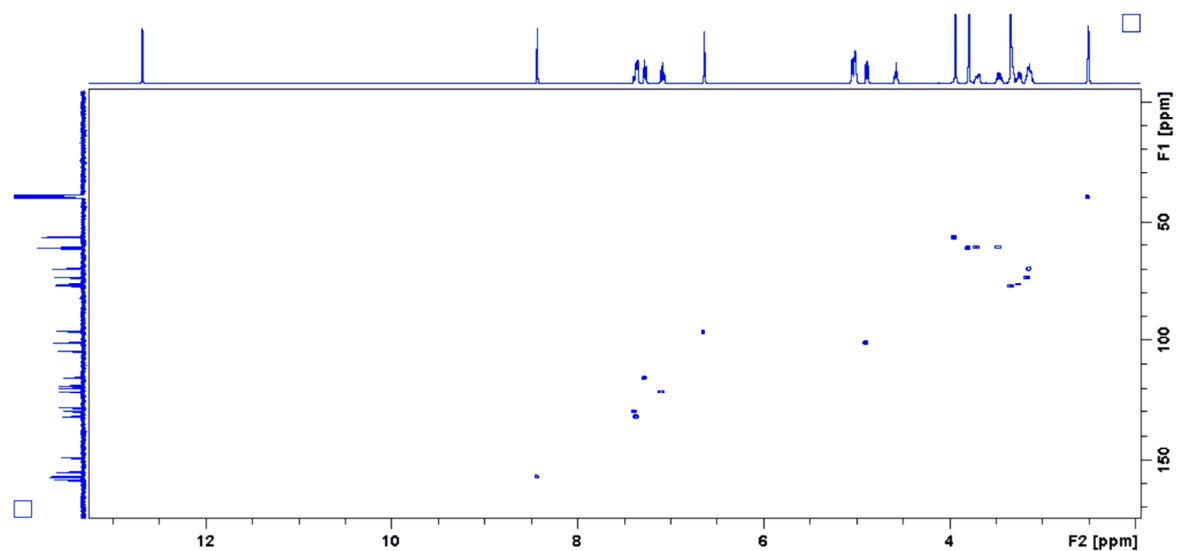


Figure S29 HSQC spectrum of compound 9 ($\text{DMSO}-d_6$)

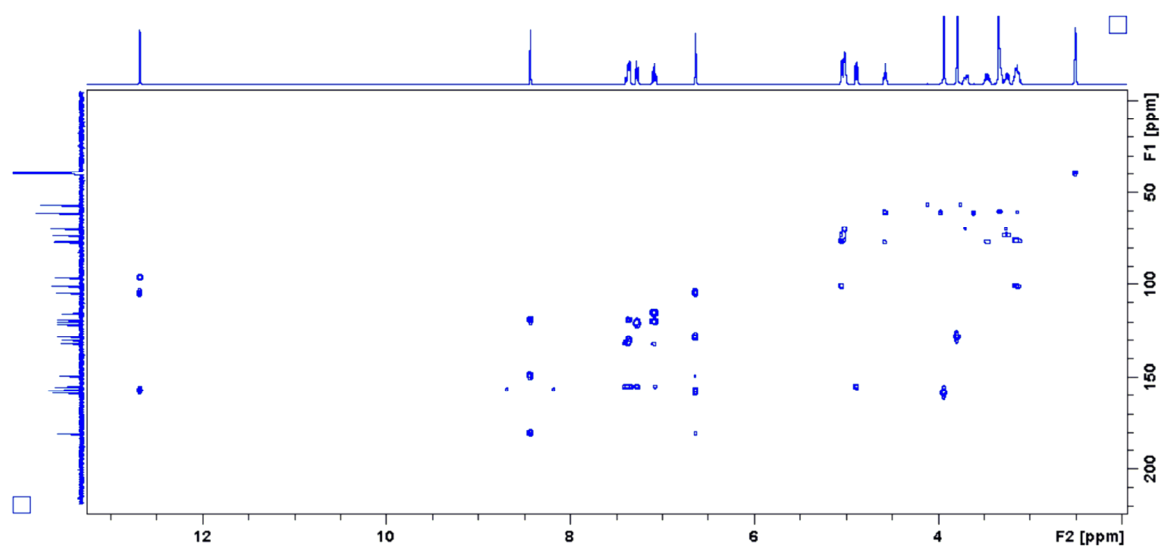


Figure S30 HMBC spectrum of compound 9 ($\text{DMSO}-d_6$)

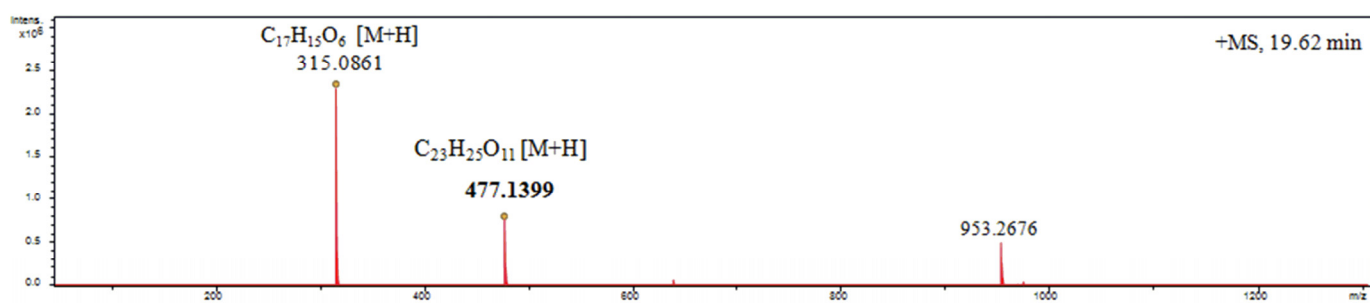


Figure S31 HR-ESI-MS spectrum of compound 9

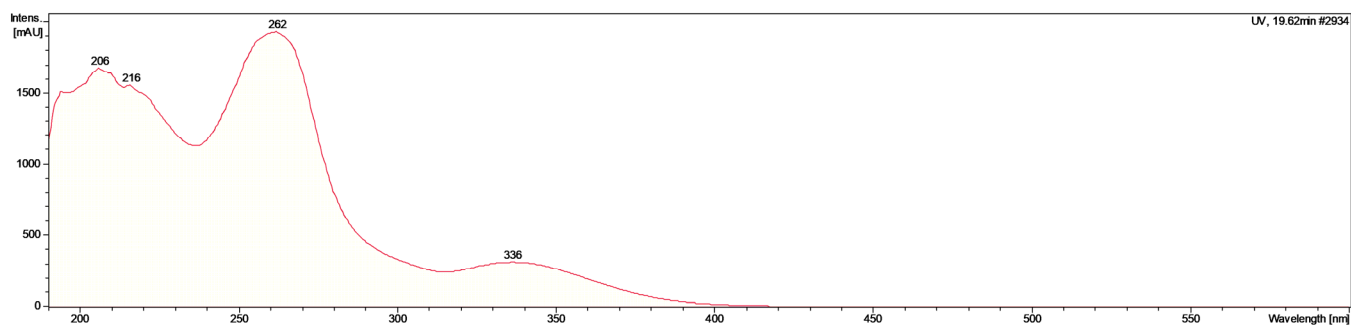


Figure S32 UV spectrum of compound 9

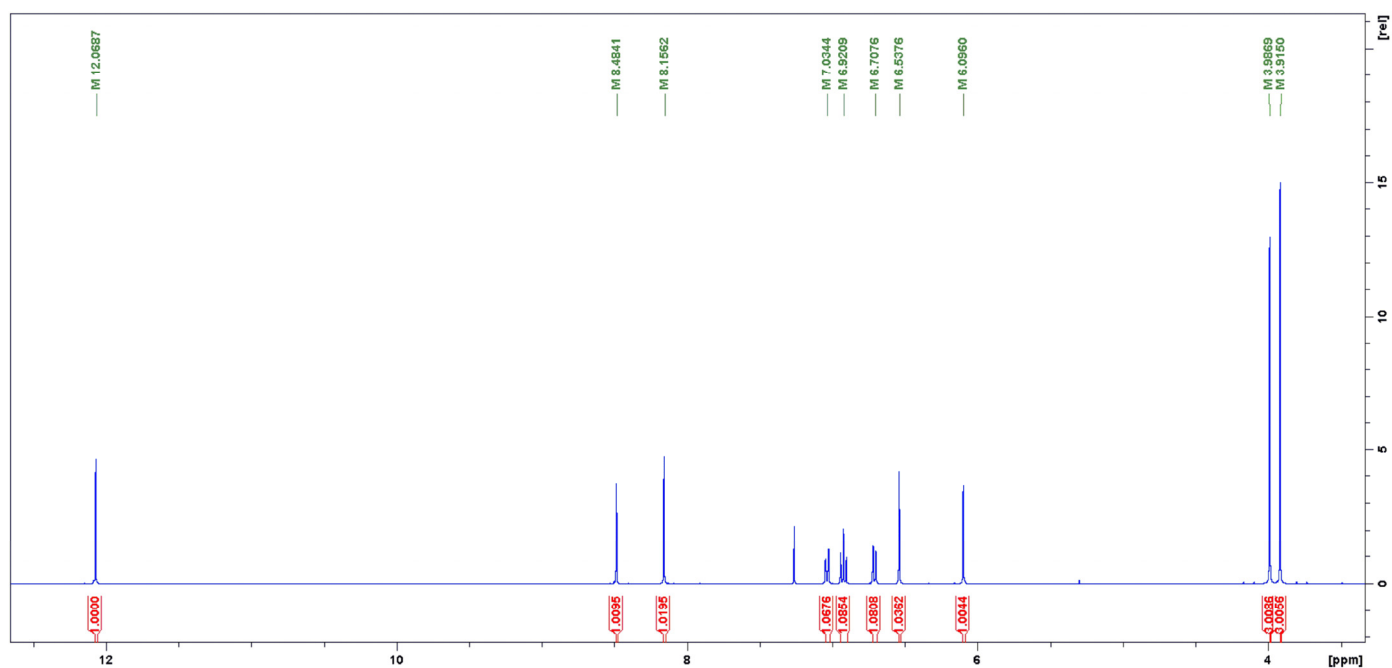


Figure S33 ¹H NMR spectrum of compound **10** (500 MHz, CDCl₃)

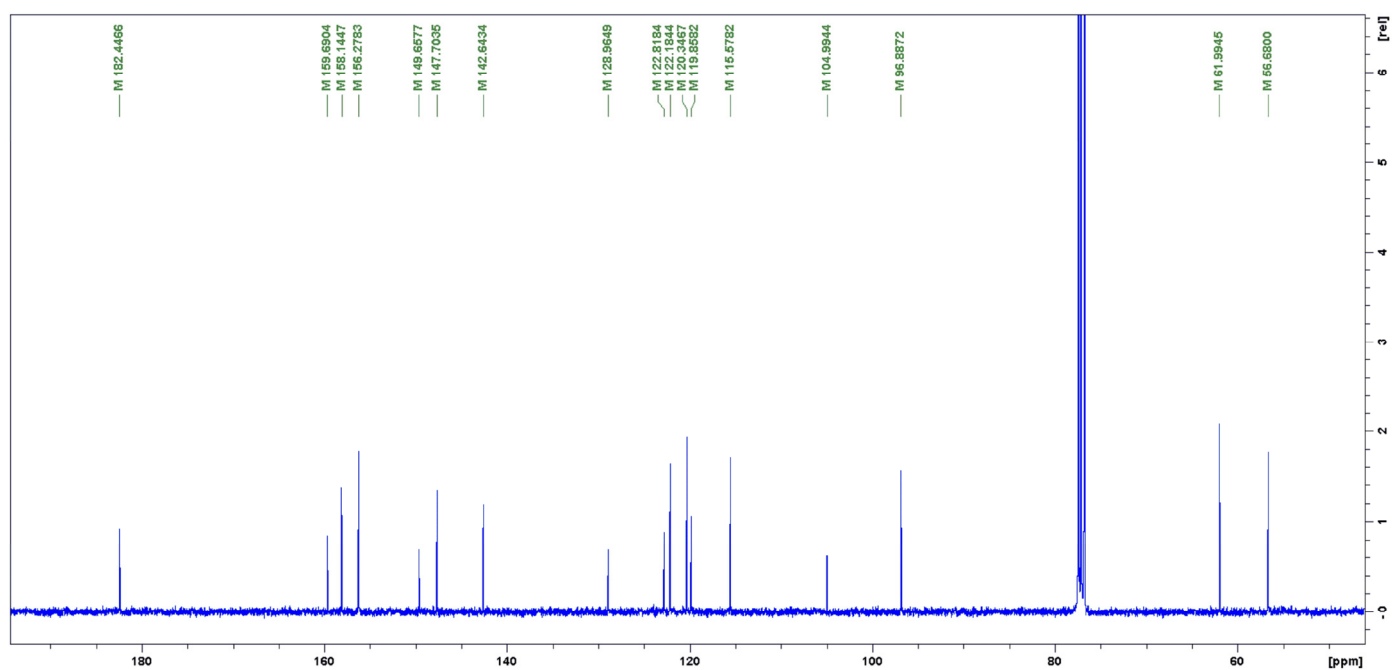


Figure S34 ¹³C NMR spectrum of compound **10** (125 MHz, CDCl₃)

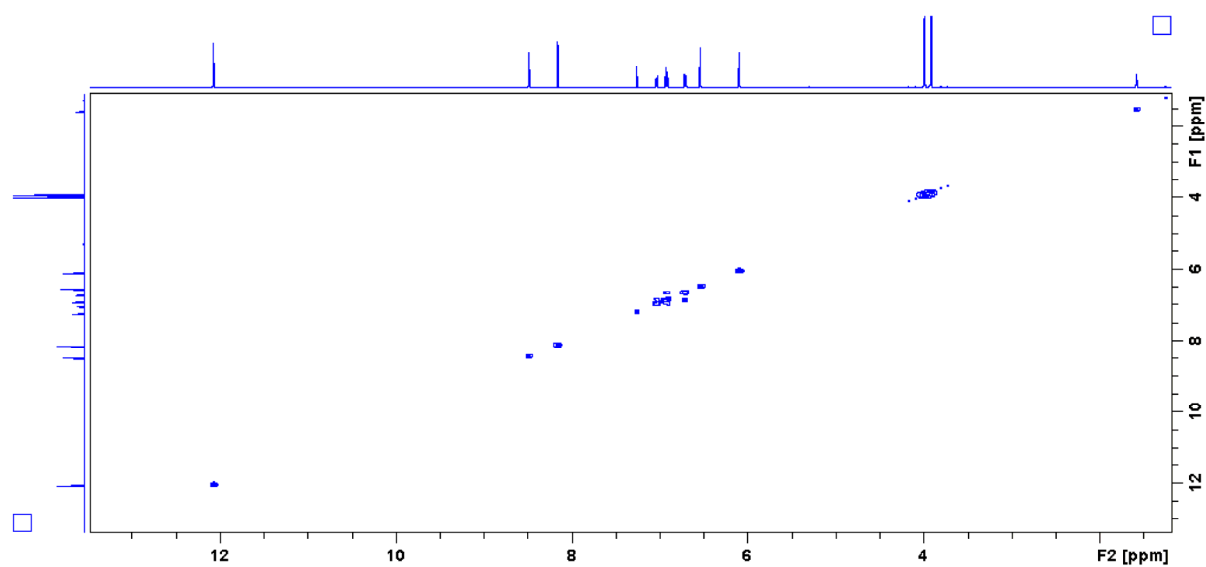


Figure S35 ^1H - ^1H COSY spectrum of compound **10** (CDCl_3)

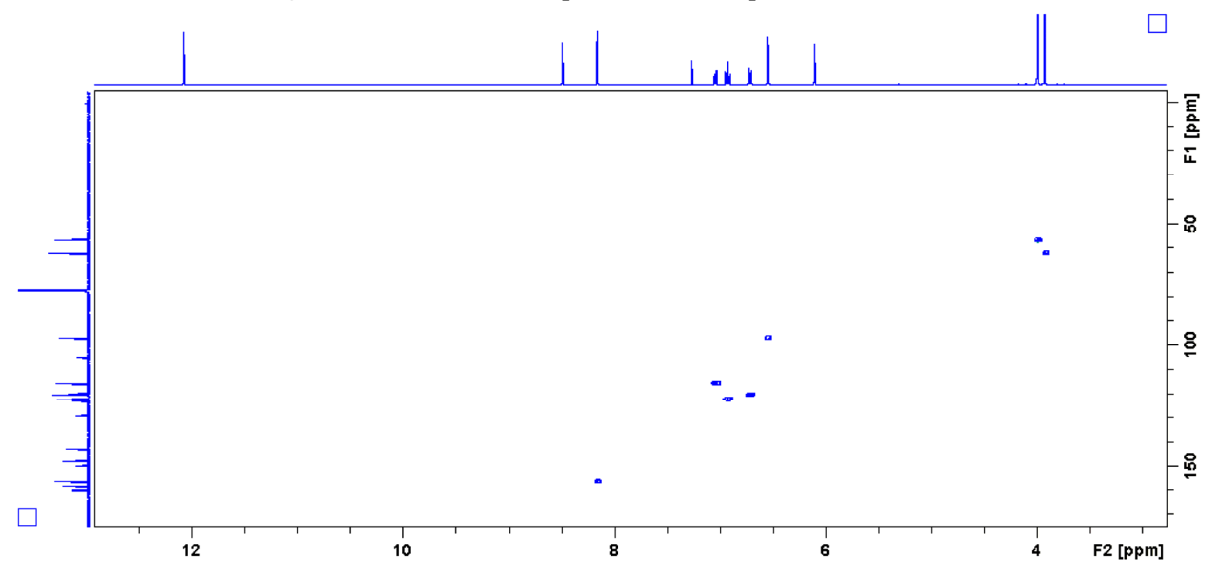


Figure S36 HSQC spectrum of compound **10** (CDCl_3)

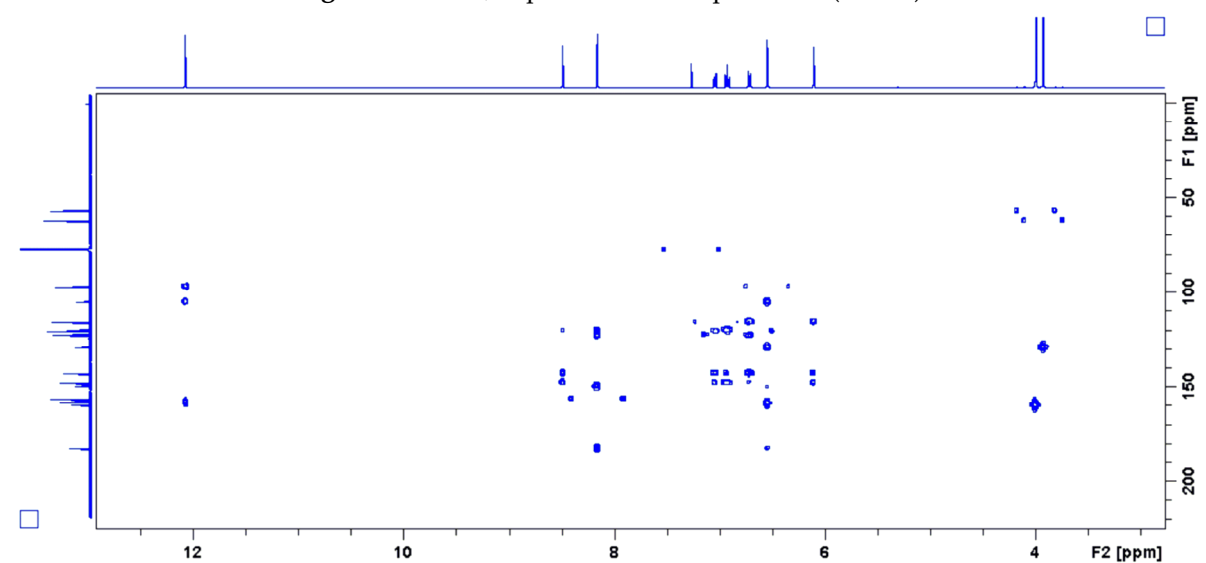


Figure S37 HMBC spectrum of compound **10** (CDCl_3)

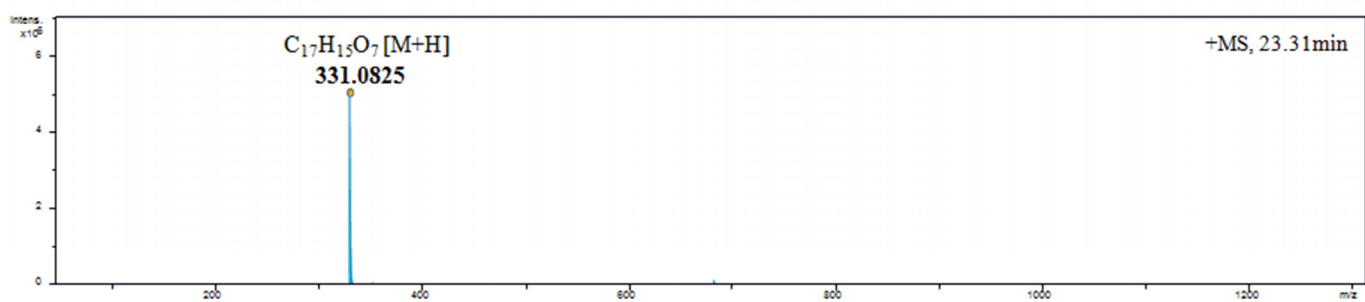


Figure S38 HR-ESI-MS spectrum of compound 10

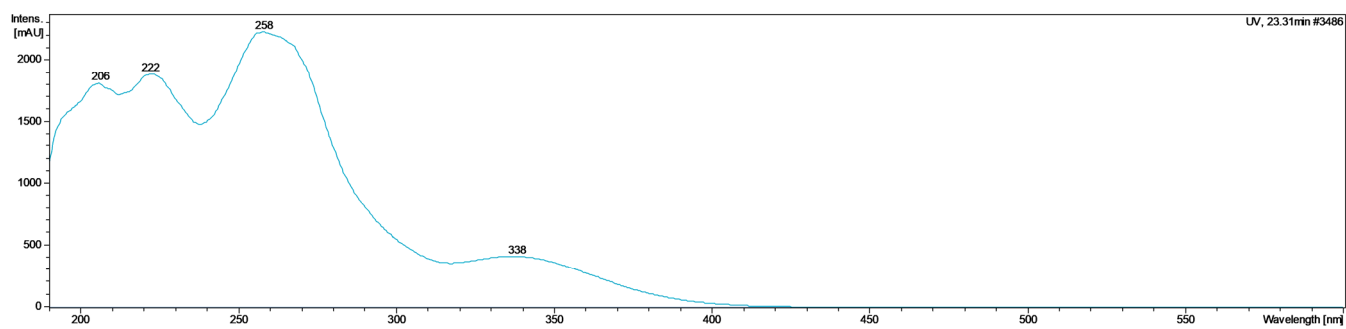


Figure S39 UV spectrum of compound 10