

Phanerosides A–X, Phenylpropanoid Esters of Sucrose from the Rattans of *Phanera championii* Benth.

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Figure S217. NOESY Spectrum of Compound **24** in MeOH- d_4 118

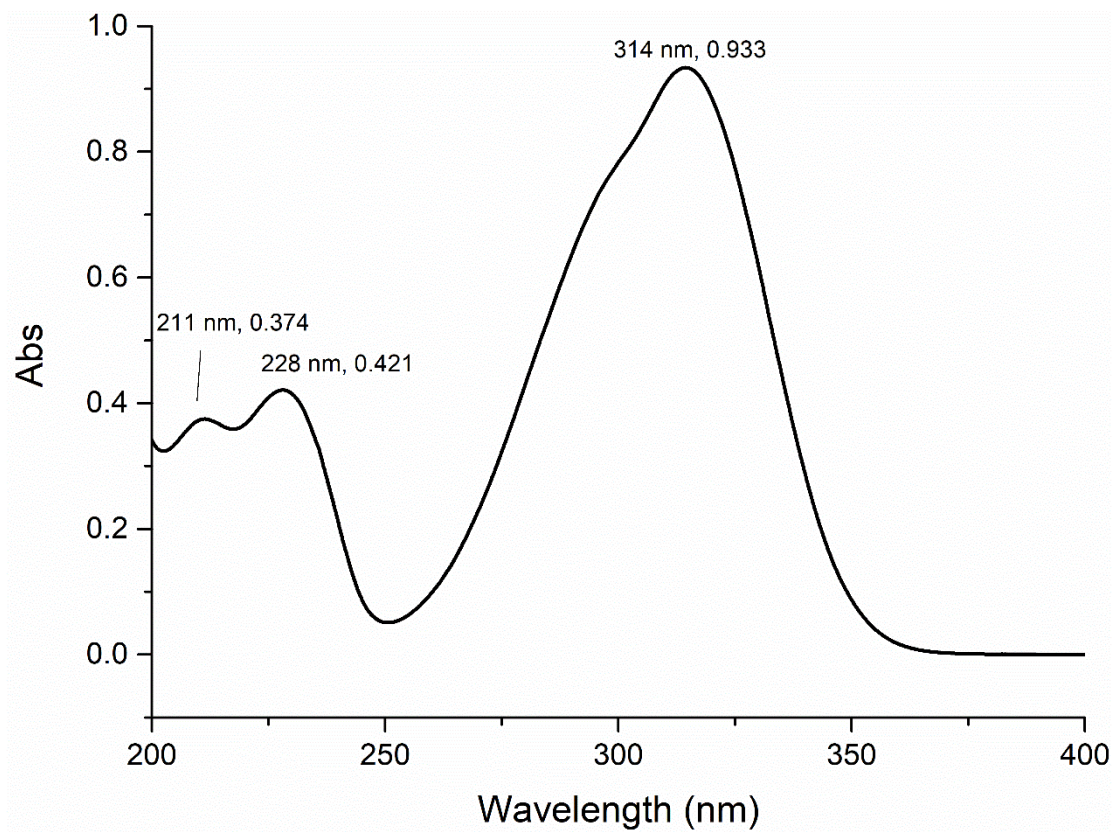


Figure S1. UV Spectrum of Compound **1**

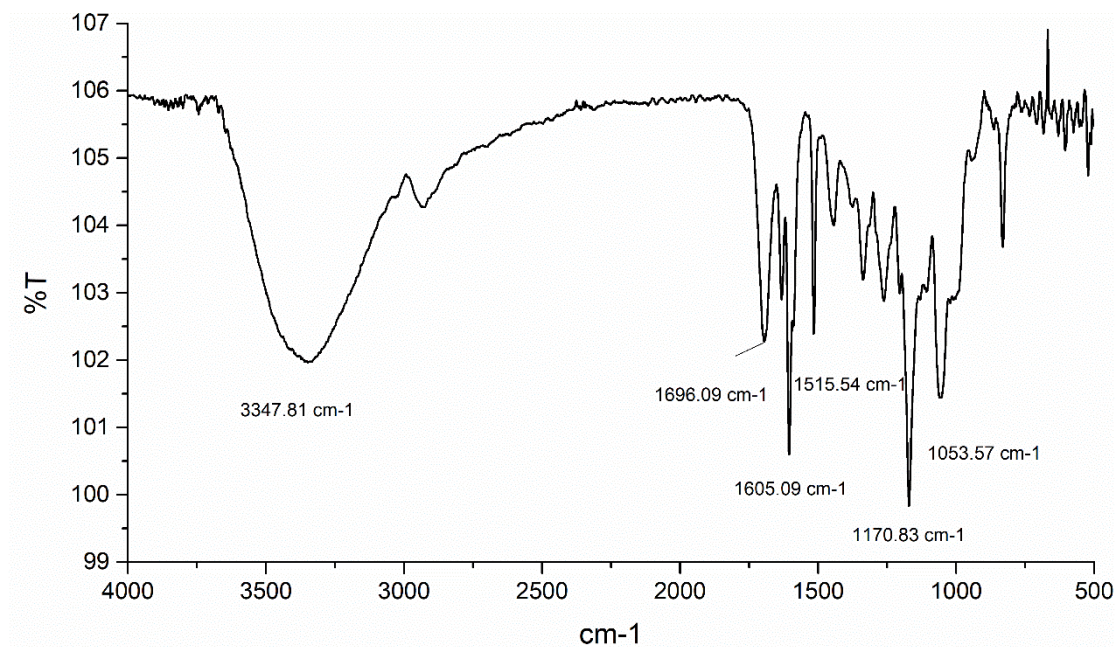


Figure S2. IR (KBr disc) Spectrum of Compound **1**

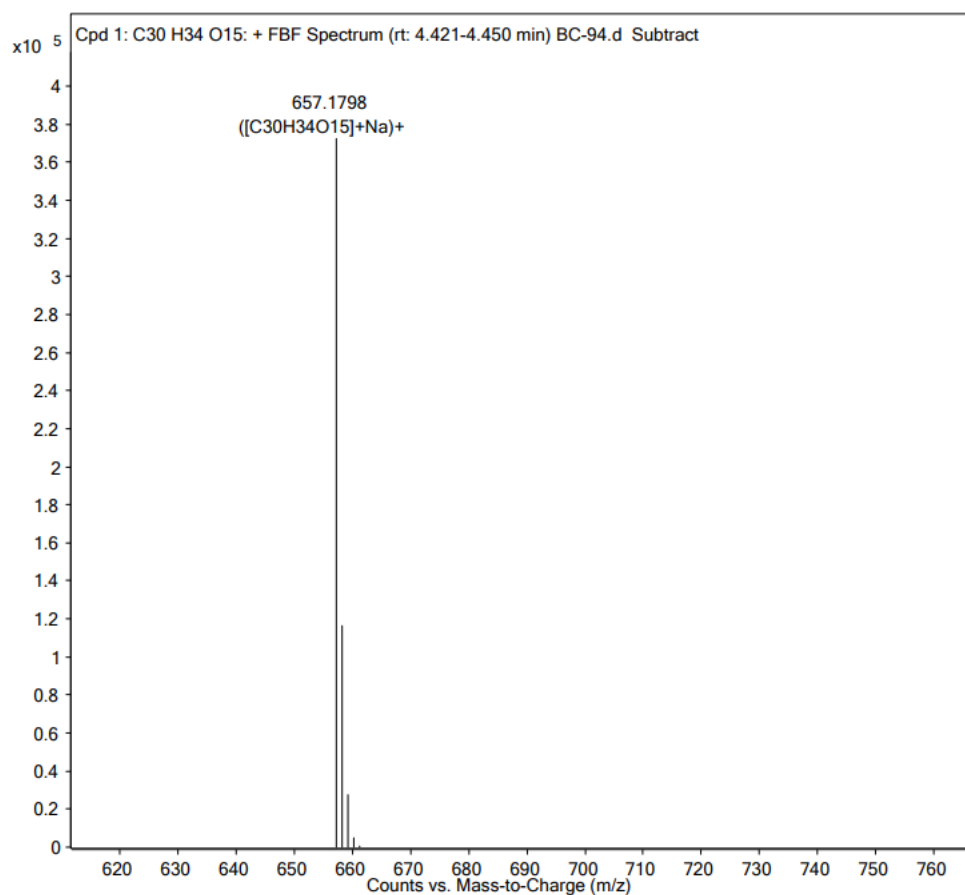


Figure S3. (+) HRESIMS Spectrum of Compound 1

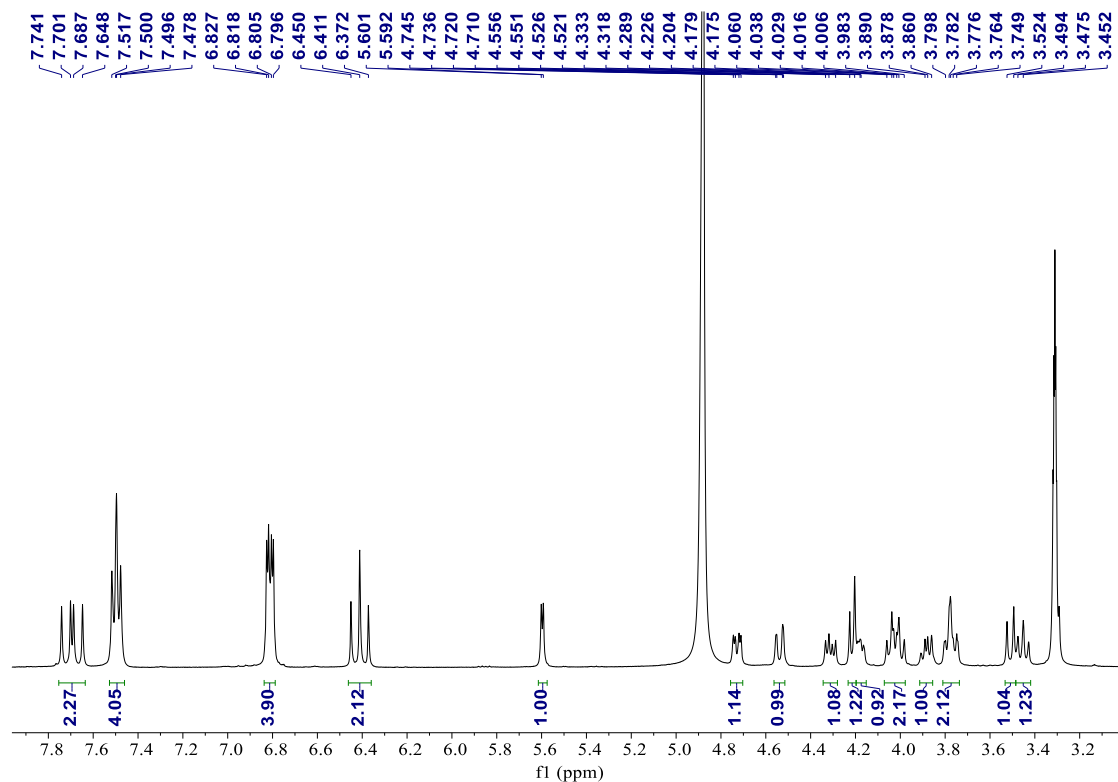


Figure S4. ¹H NMR Spectrum of Compound 1 in MeOH-*d*₄

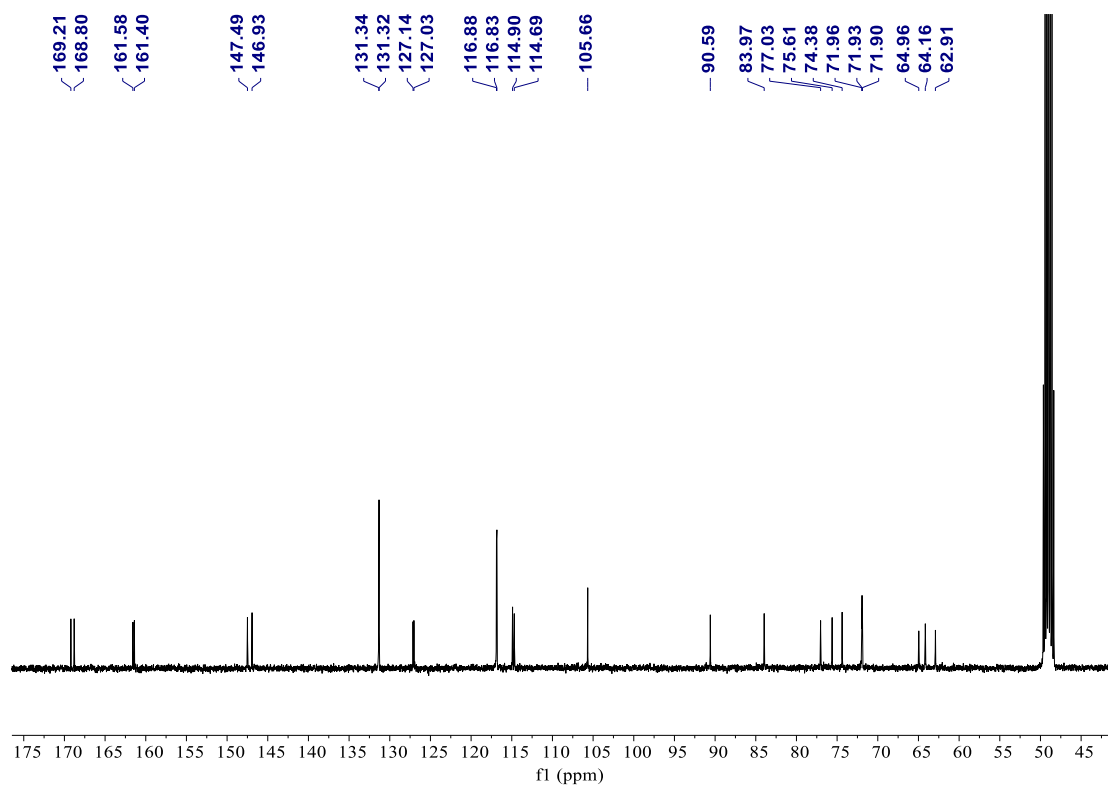


Figure S5. ^{13}C NMR Spectrum of Compound **1** in $\text{MeOH-}d_4$

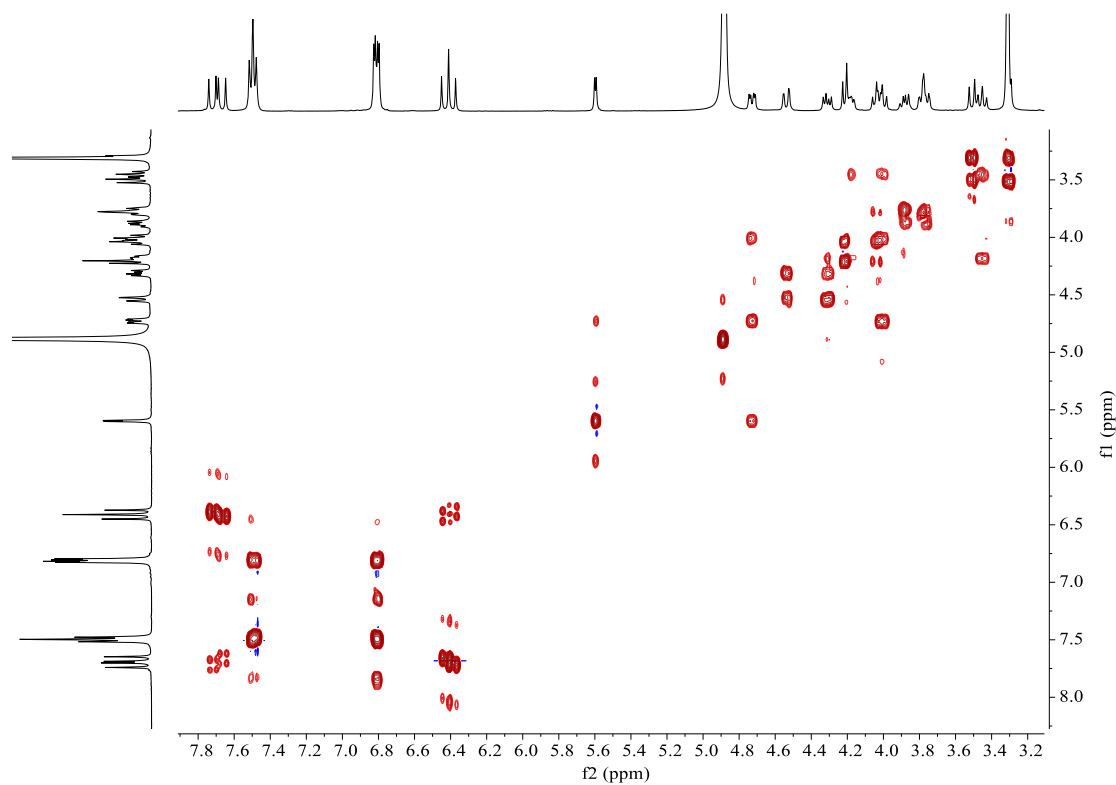


Figure S6. ^1H – ^1H COSY Spectrum of Compound **1** in $\text{MeOH-}d_4$

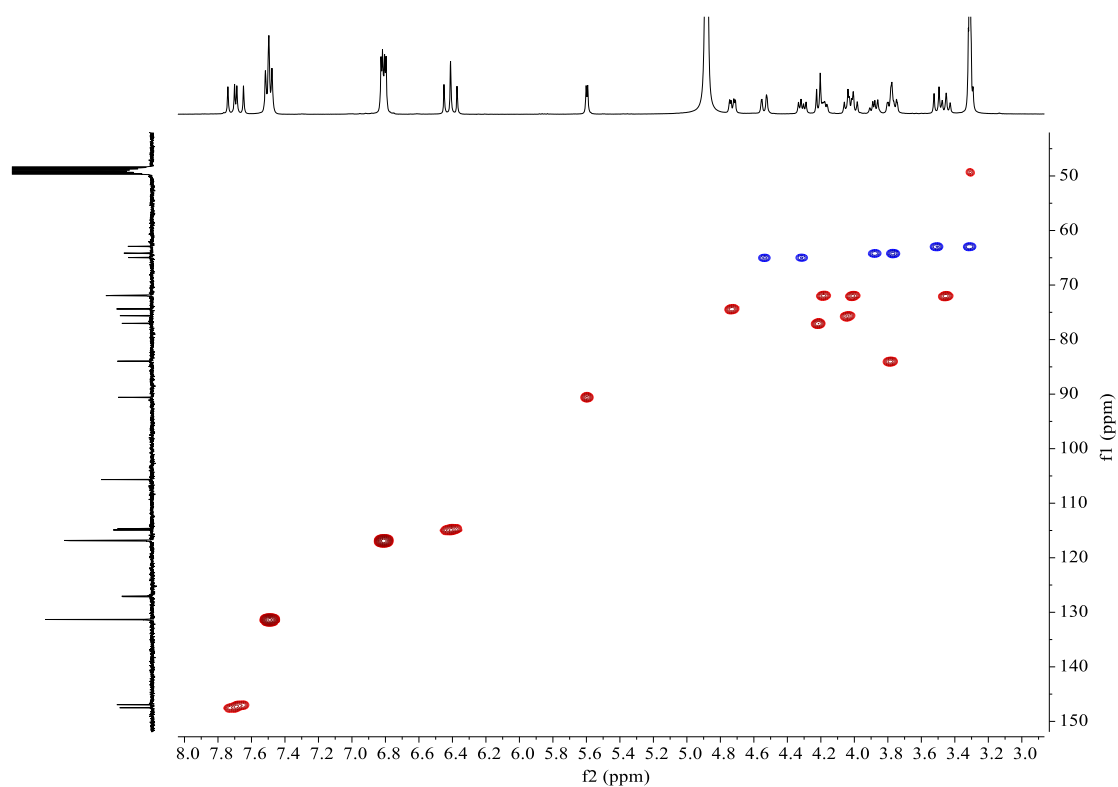


Figure S7. HSQC Spectrum of Compound **1** in MeOH- d_4

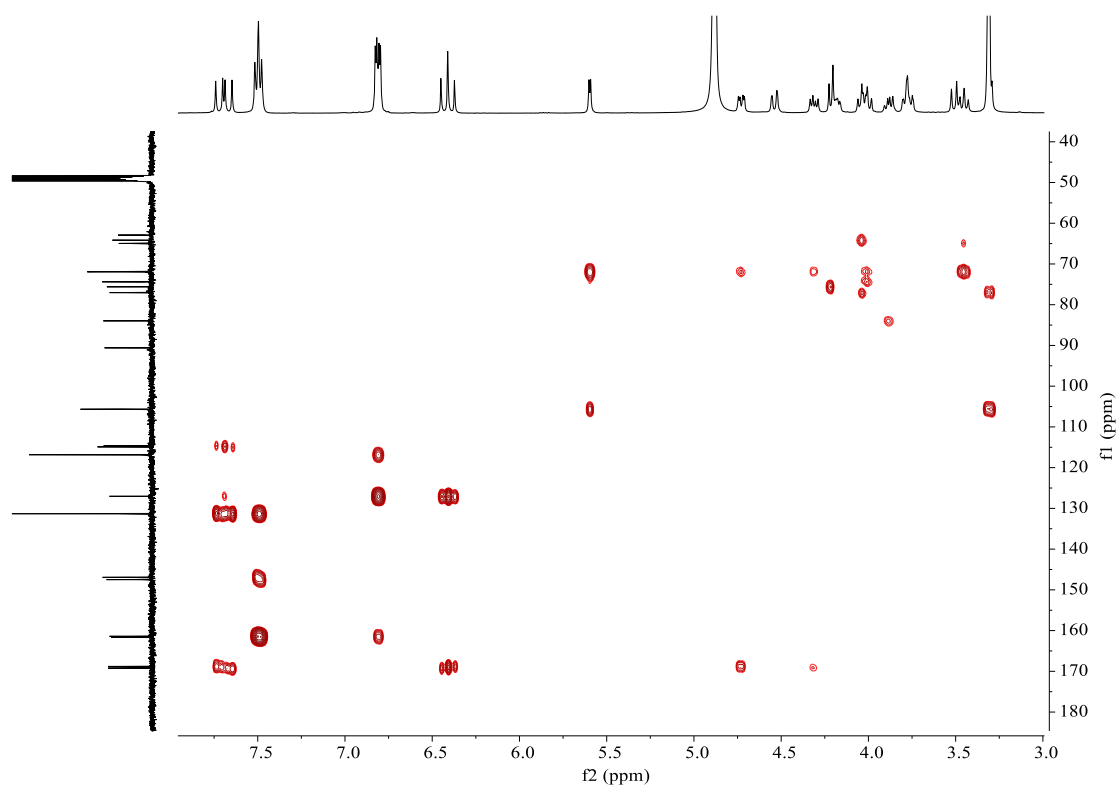


Figure S8. HMBC Spectrum of Compound **1** in MeOH- d_4

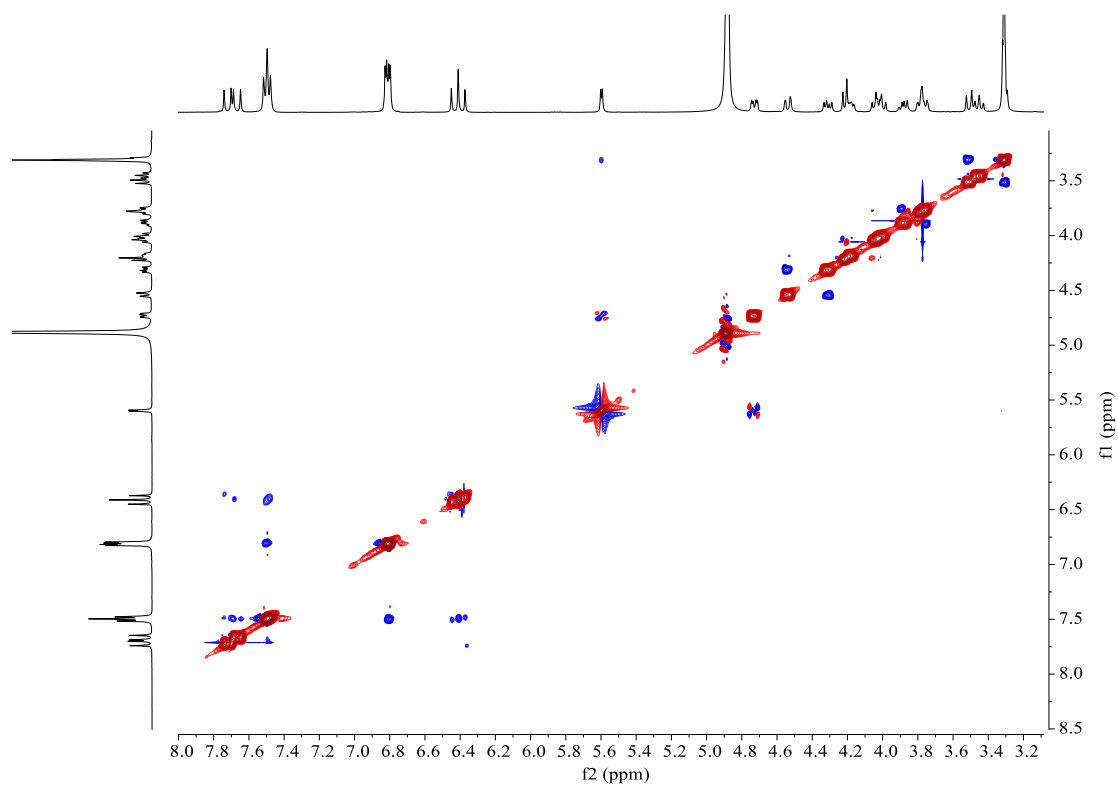


Figure S9. NOESY Spectrum of Compound **1** in MeOH- d_4

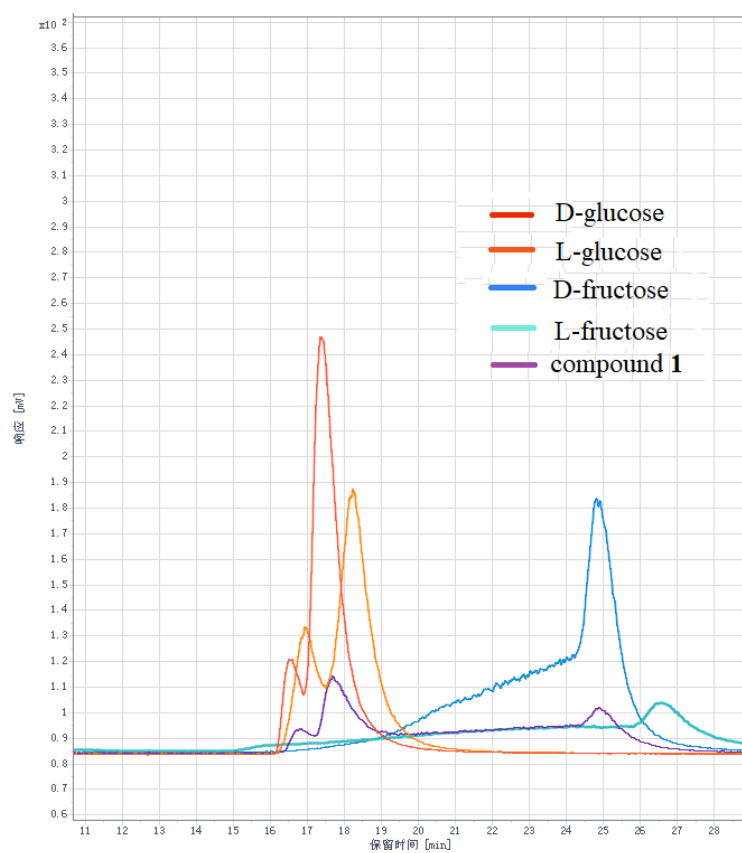


Figure S10. Chiral-HPLC profile from acid hydrolysis of **1** compared to authentic standard

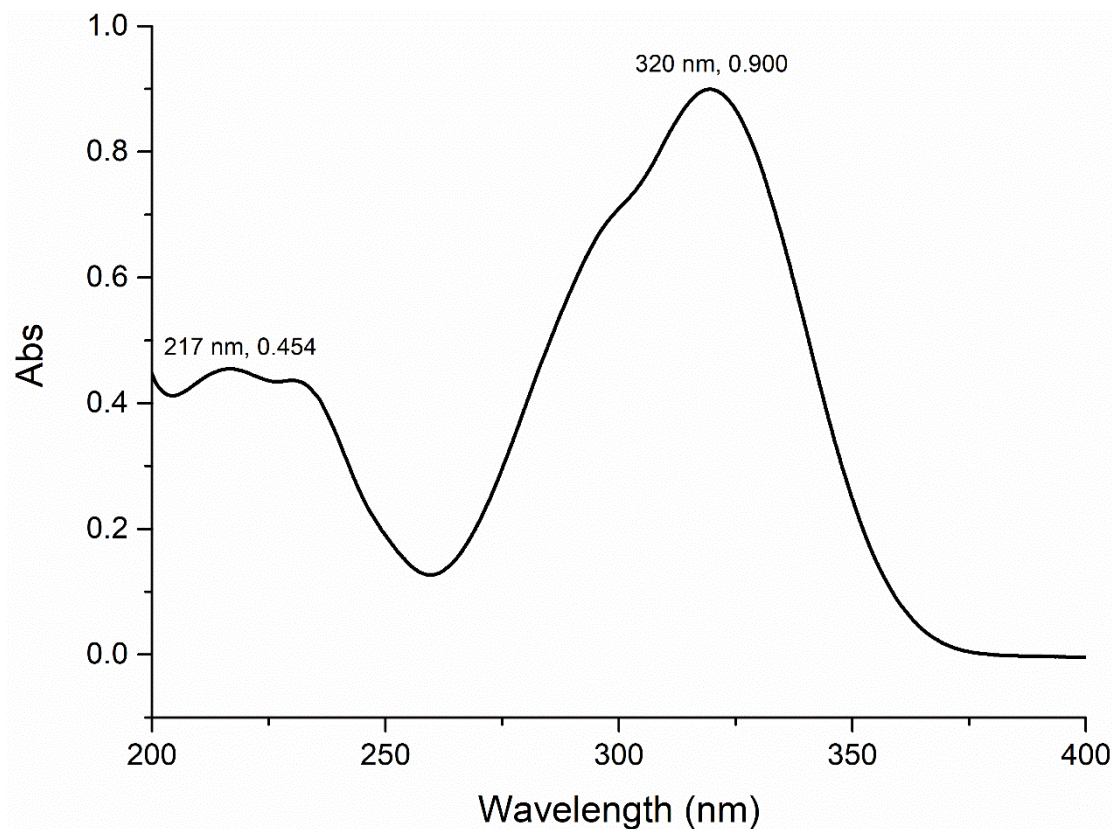


Figure S11. UV Spectrum of Compound 2

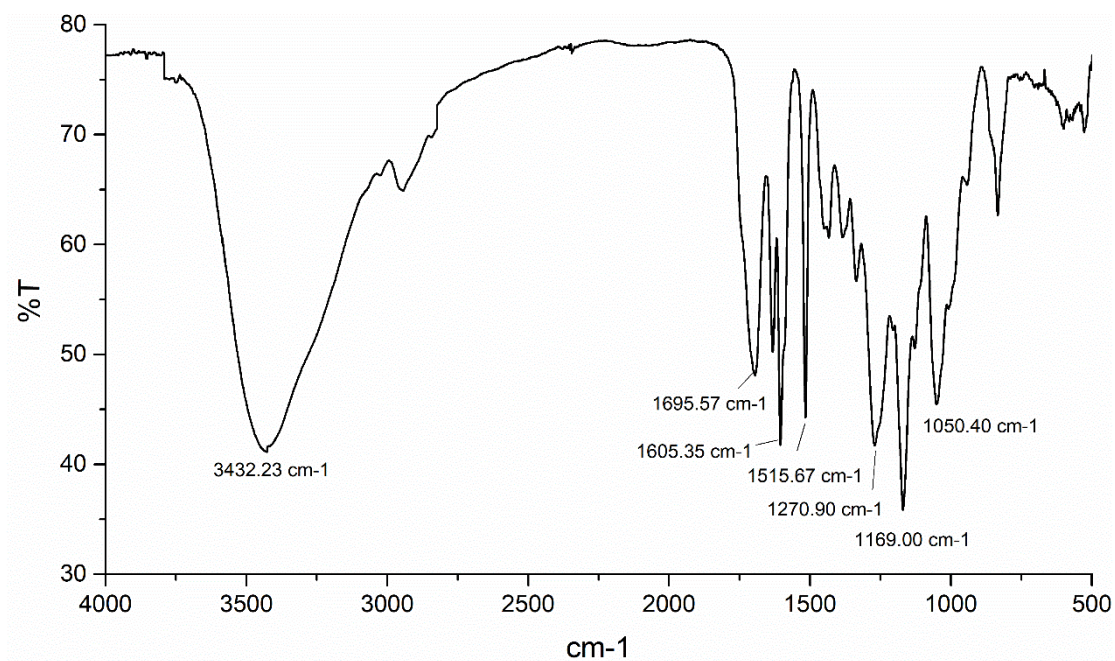


Figure S12. IR (KBr disc) Spectrum of Compound 2

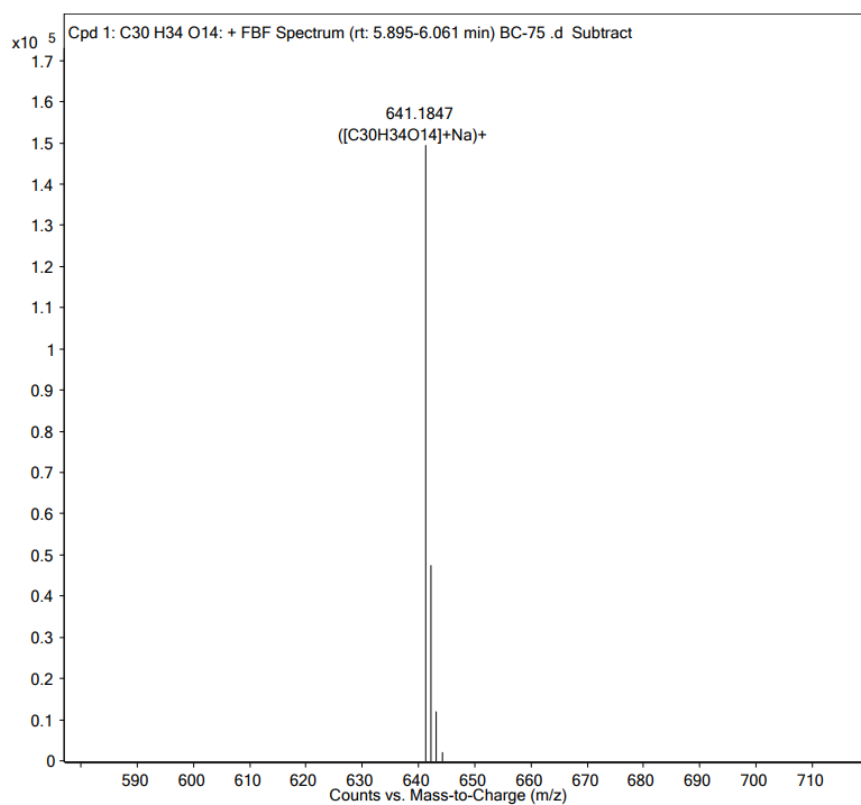


Figure S13. (+) HRESIMS Spectrum of Compound 2

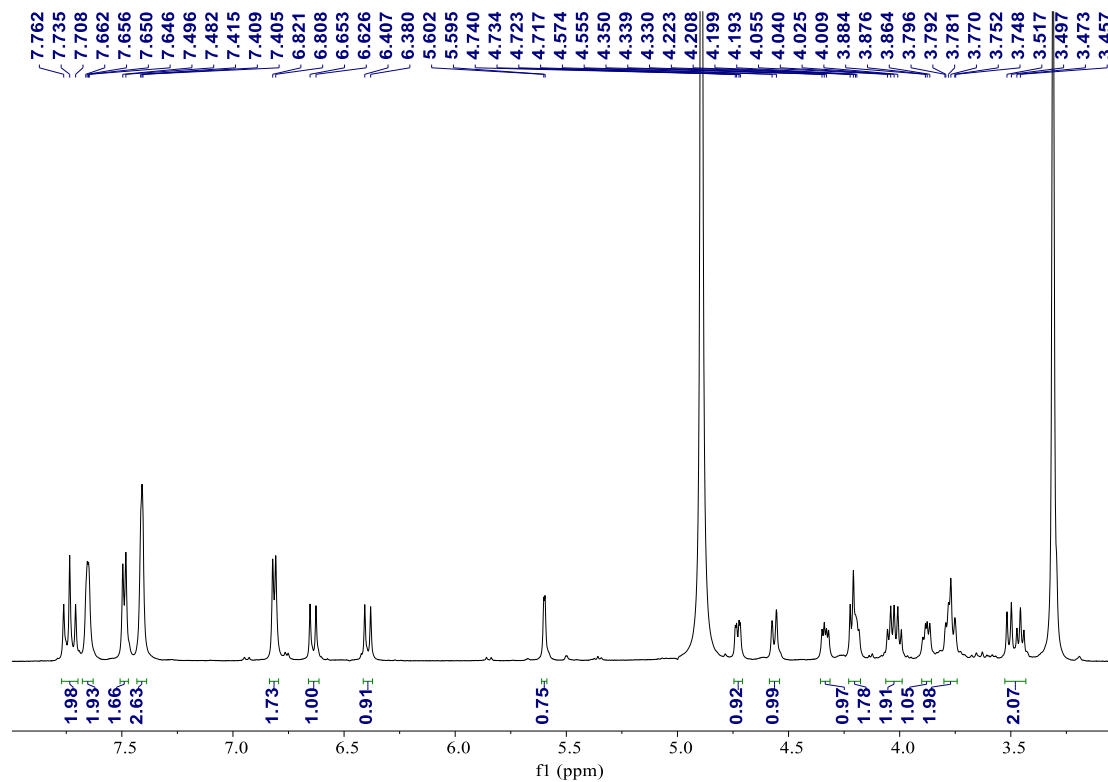


Figure S14. ¹H NMR Spectrum of Compound 2 in MeOH-*d*₄

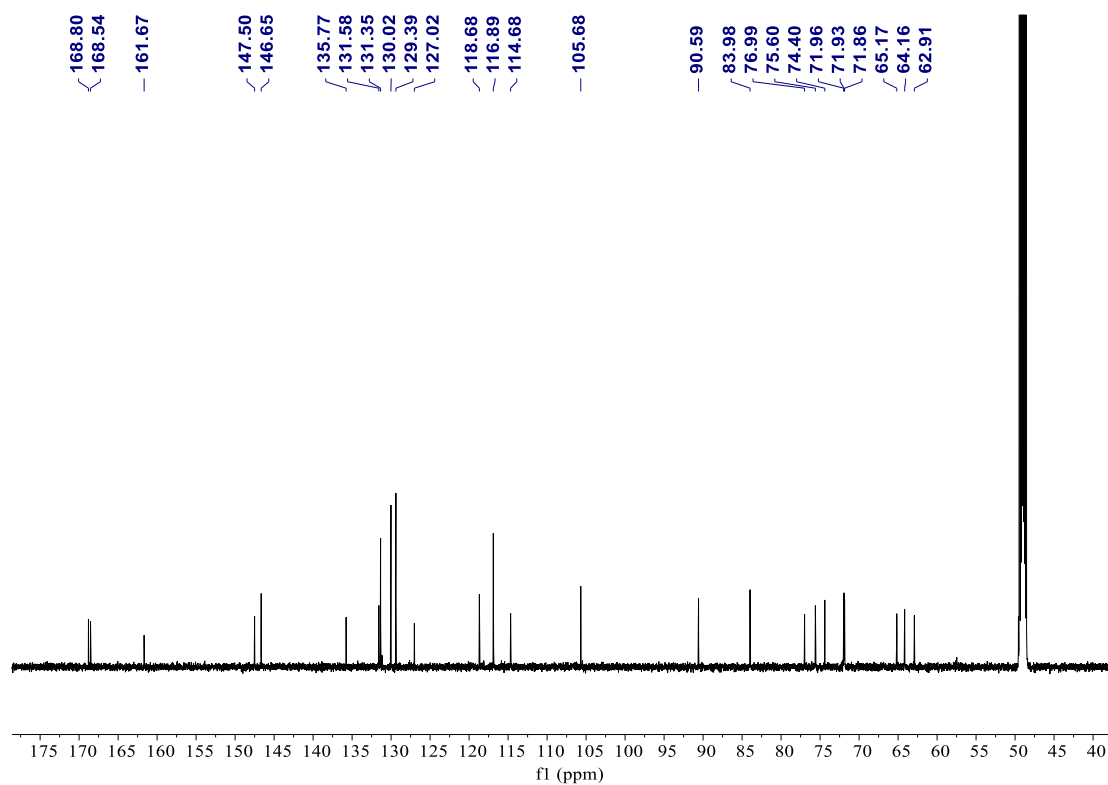


Figure S15. ^{13}C NMR Spectrum of Compound **2** in $\text{MeOH-}d_4$

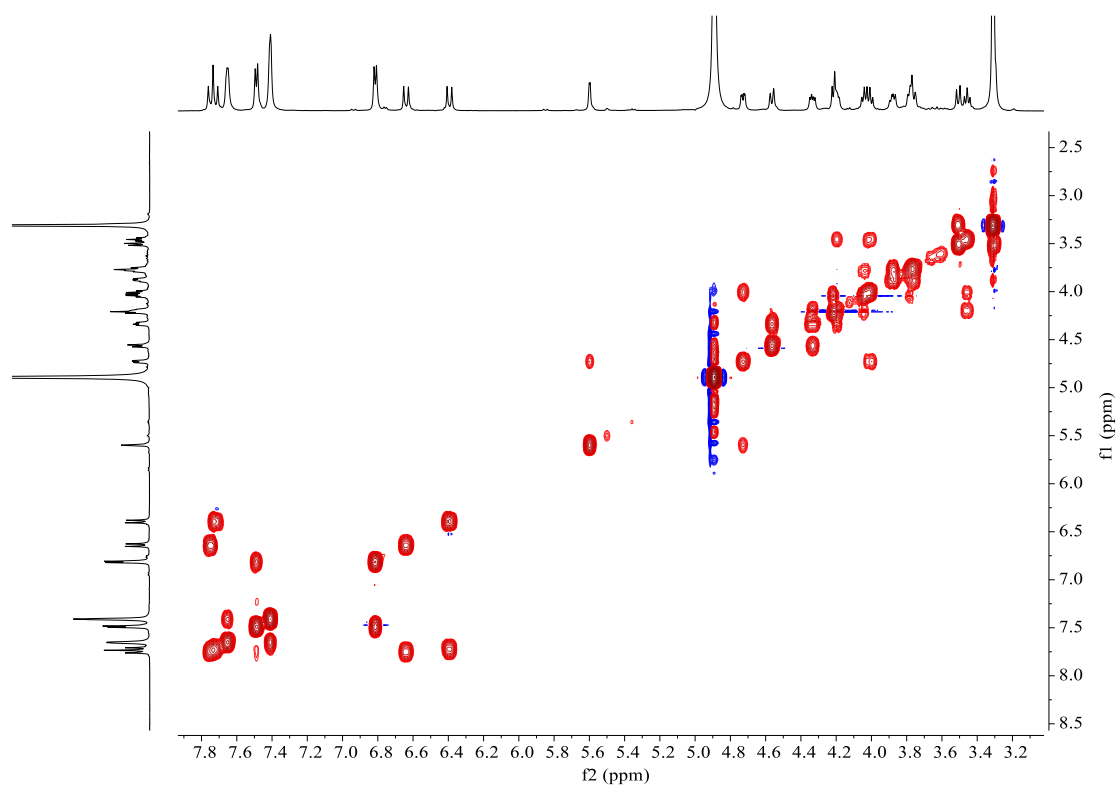


Figure S16. ^1H – ^1H COSY Spectrum of Compound **2** in $\text{MeOH-}d_4$

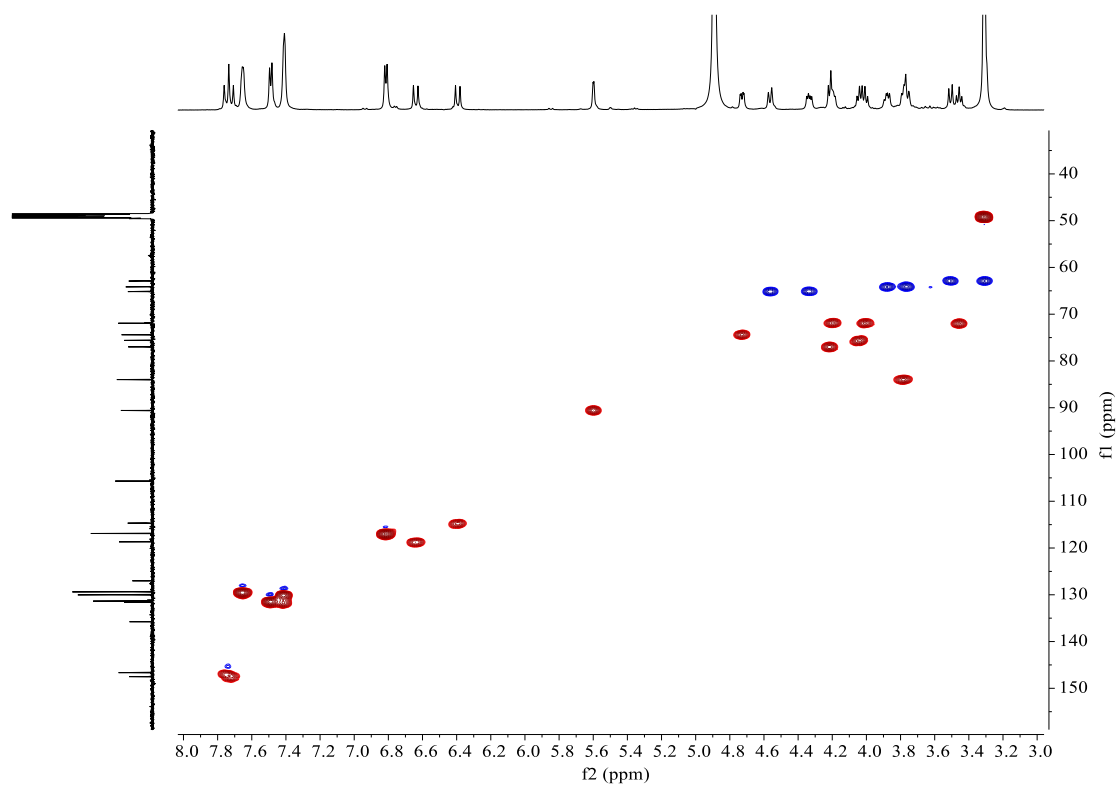


Figure S17. HSQC Spectrum of Compound **2** in MeOH- d_4

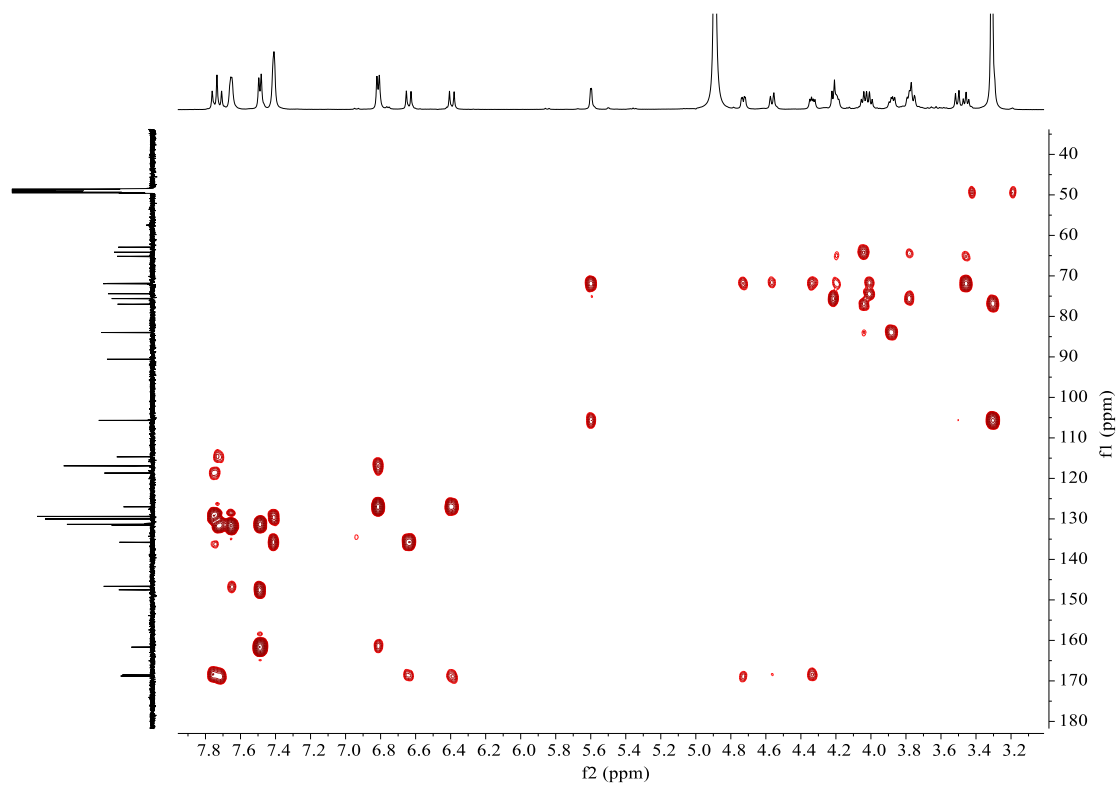


Figure S18. HMBC Spectrum of Compound **2** in MeOH- d_4

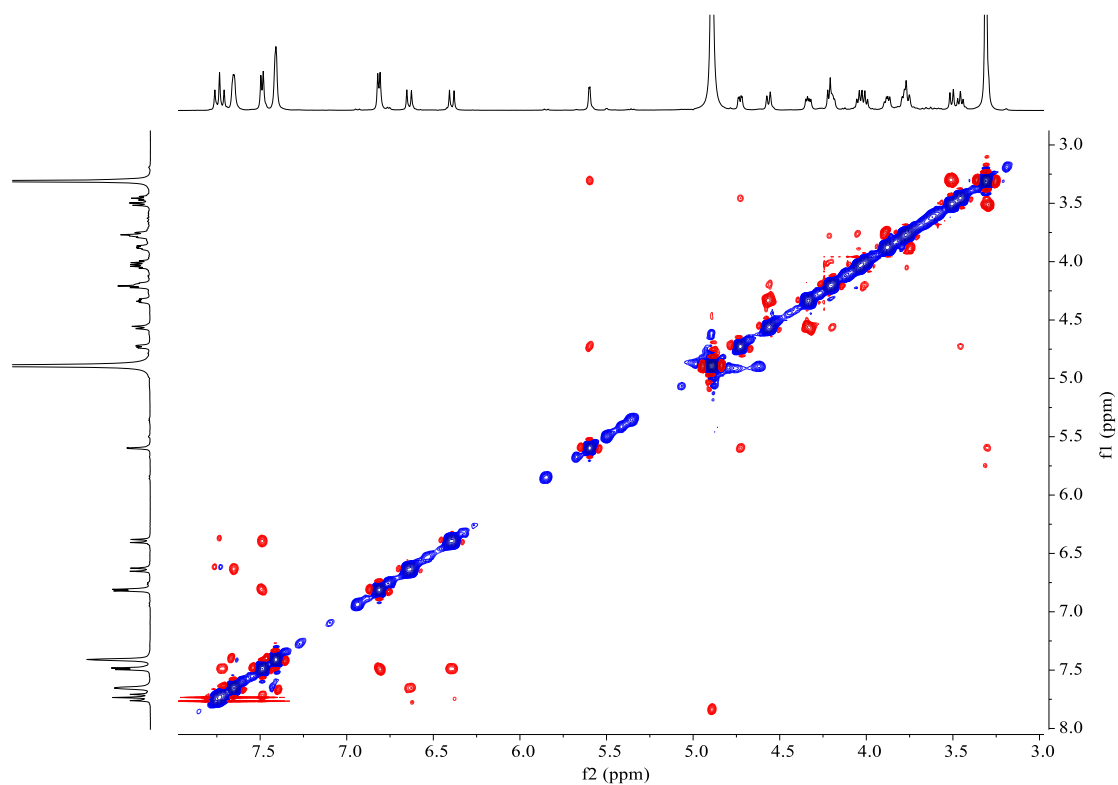


Figure S19. NOESY Spectrum of Compound **2** in MeOH- d_4

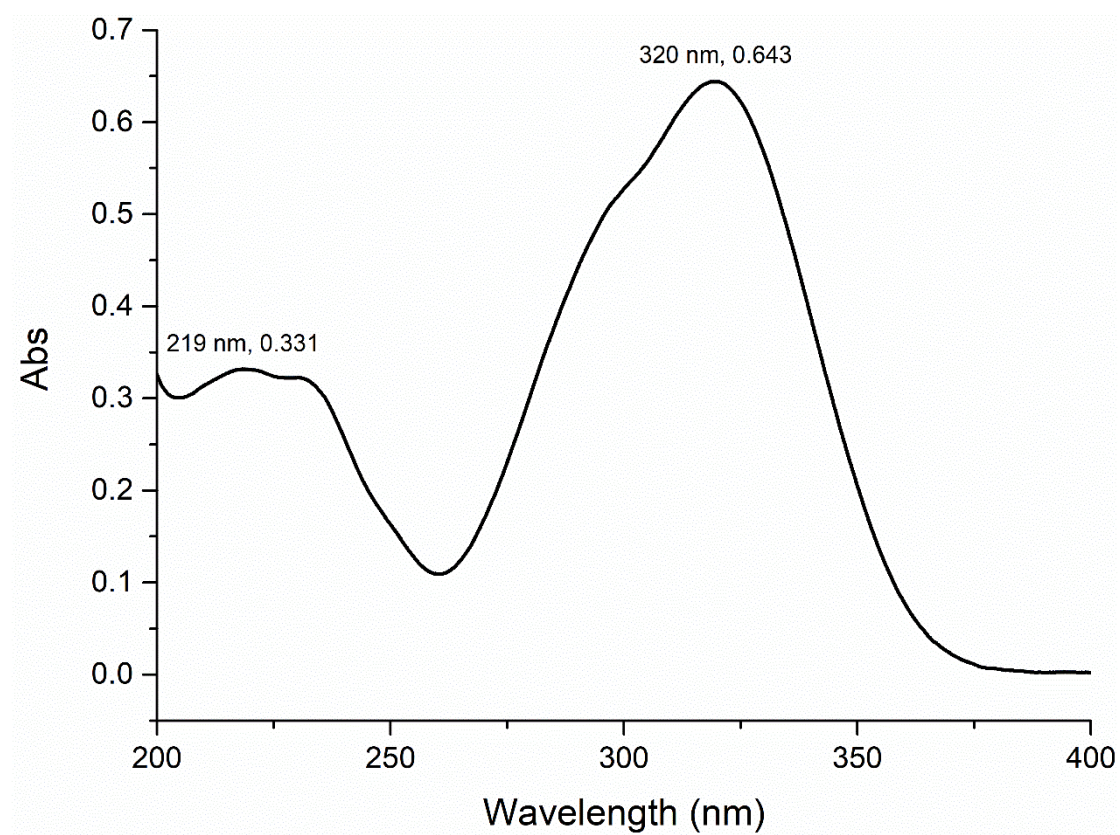


Figure S20. UV Spectrum of Compound **3**

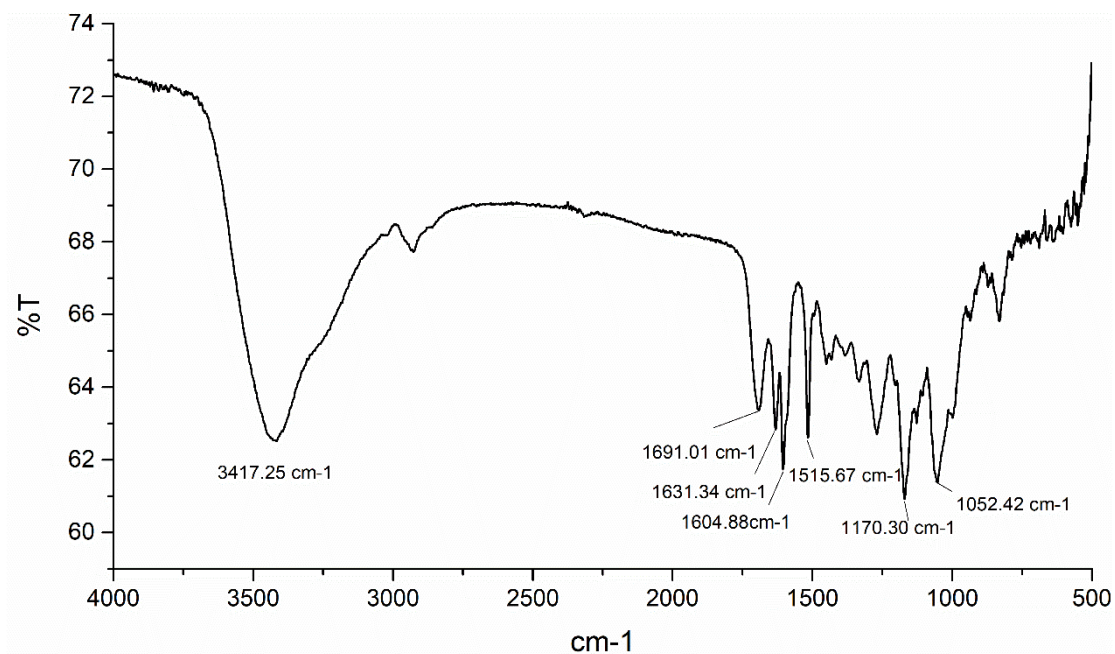


Figure S21. IR (KBr disc) Spectrum of Compound **3**

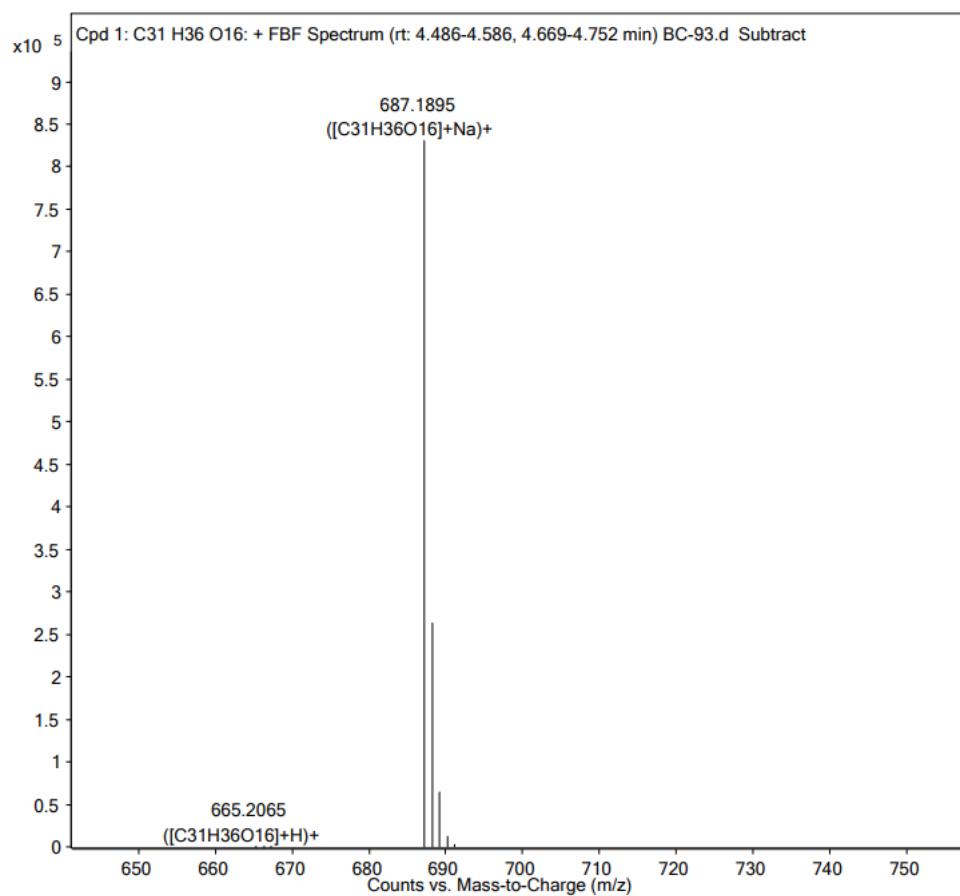


Figure S22. (+) HRESIMS Spectrum of Compound **3**

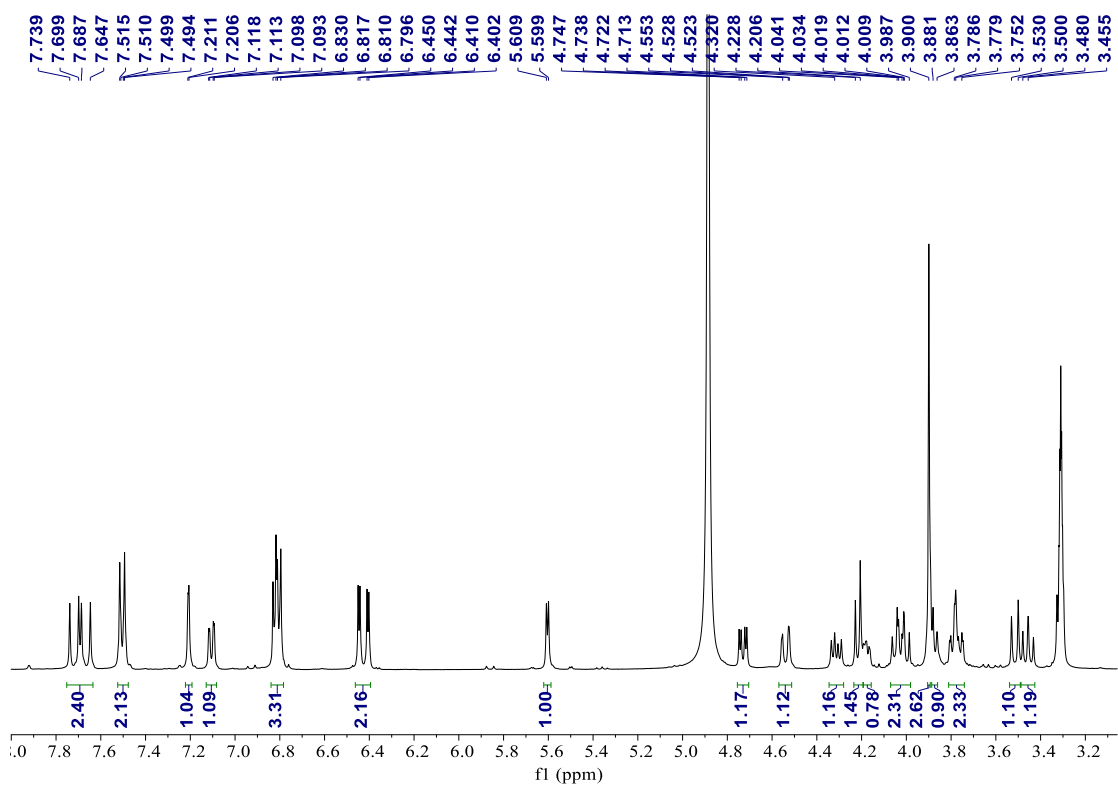


Figure S23. ¹H NMR Spectrum of Compound **3** in MeOH-*d*₄

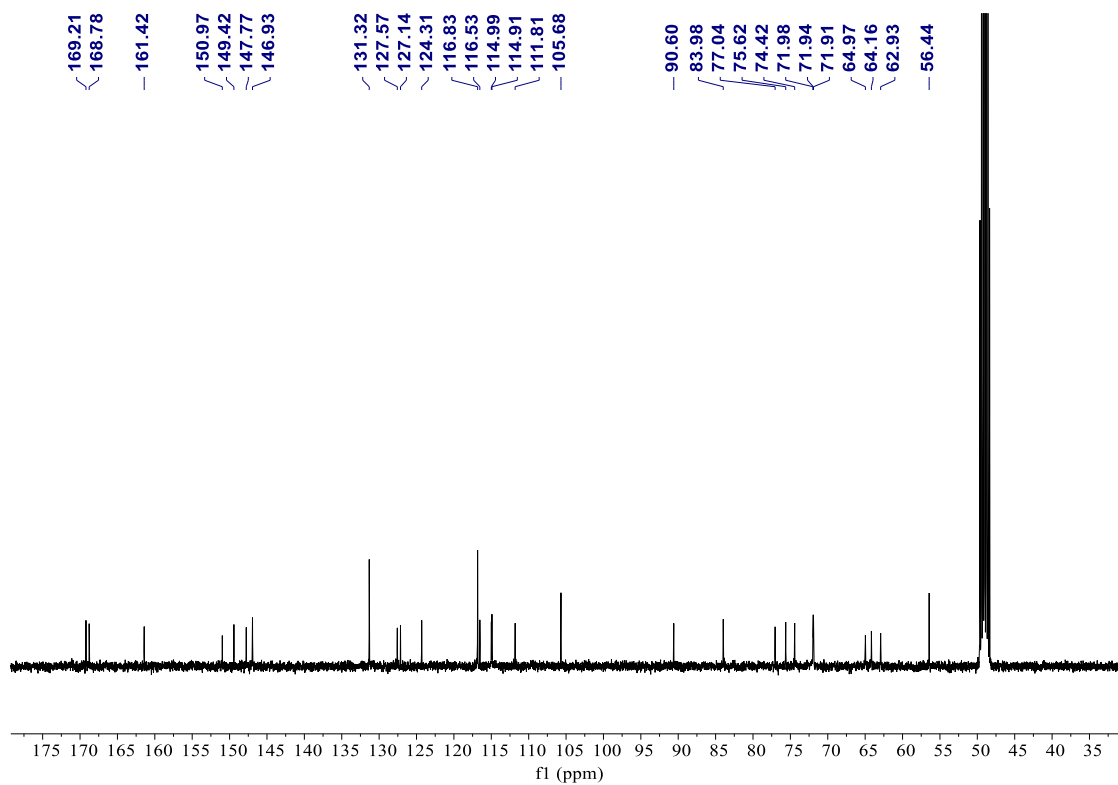


Figure S24. ¹³C NMR Spectrum of Compound **3** in MeOH-*d*₄

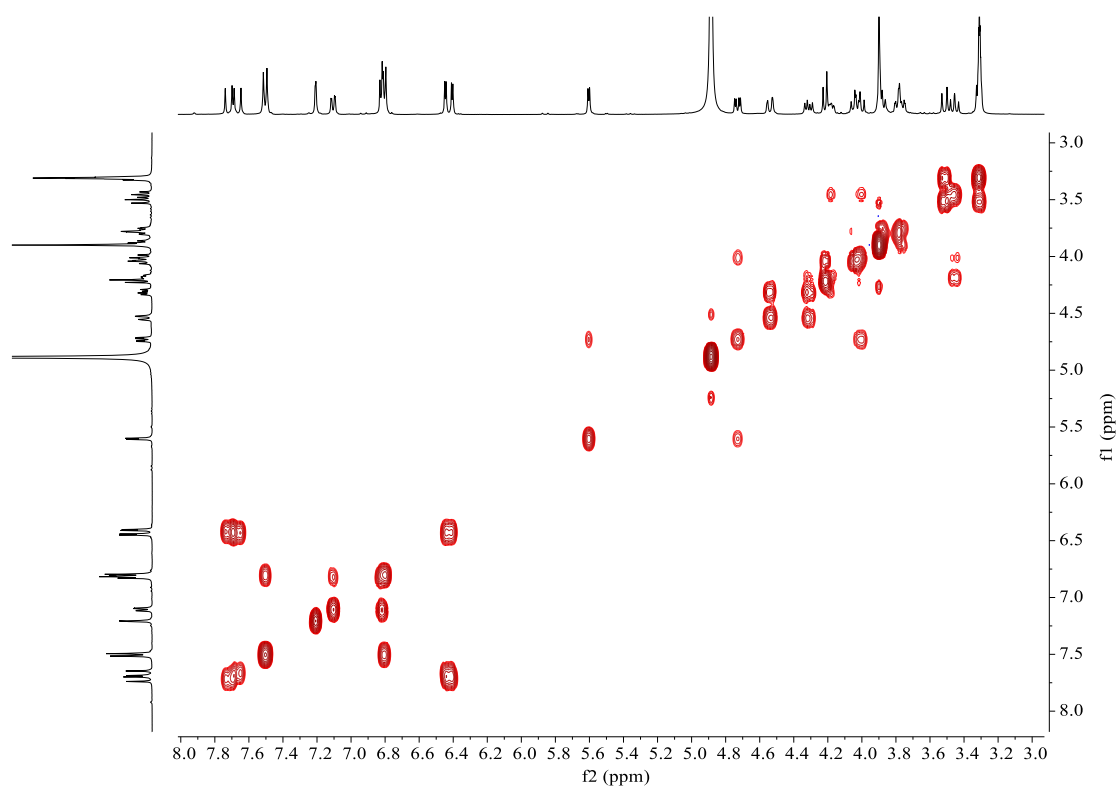


Figure S25. ^1H - ^1H COSY Spectrum of Compound **3** in $\text{MeOH-}d_4$

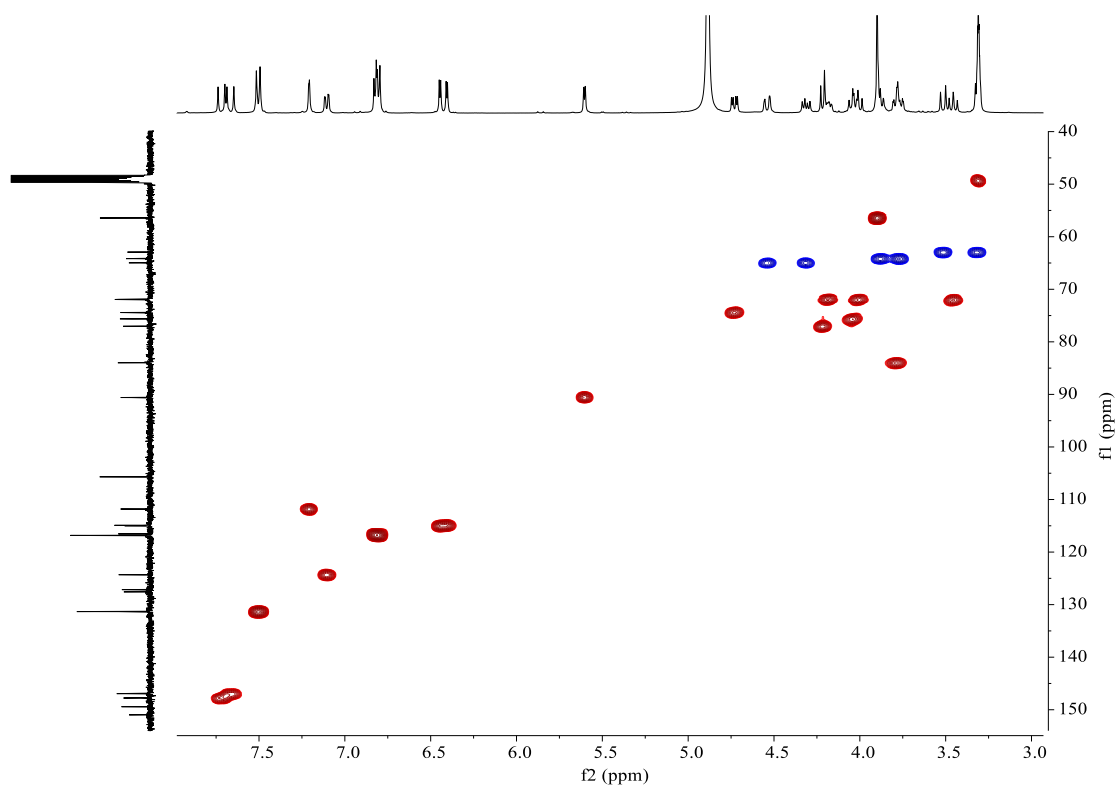


Figure S26. HSQC Spectrum of Compound **3** in $\text{MeOH-}d_4$

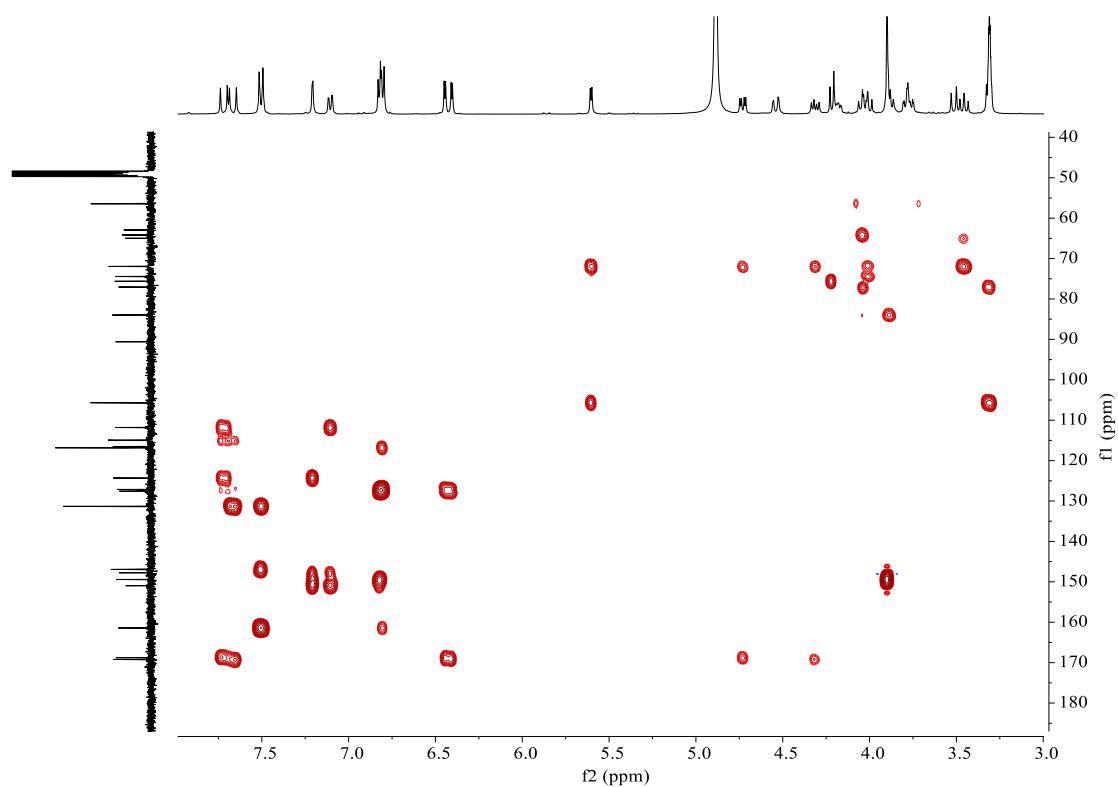


Figure S27. HMBC Spectrum of Compound **3** in MeOH- d_4

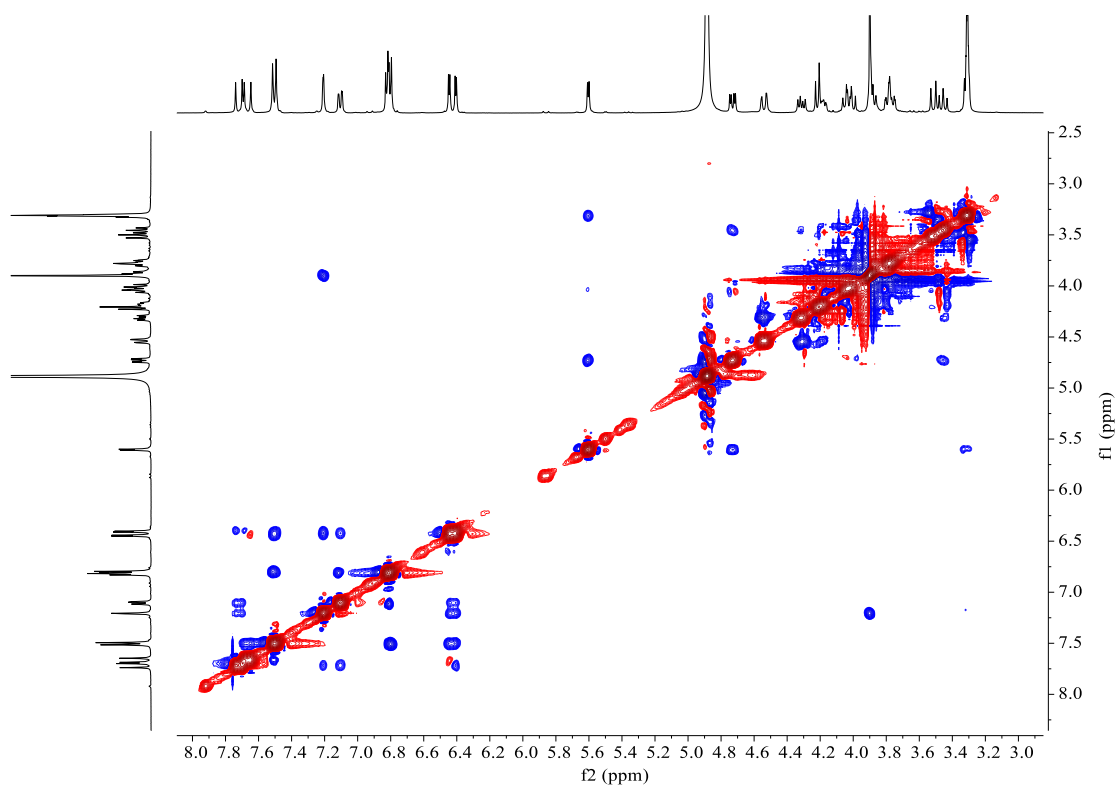


Figure S28. NOESY Spectrum of Compound **3** in MeOH- d_4

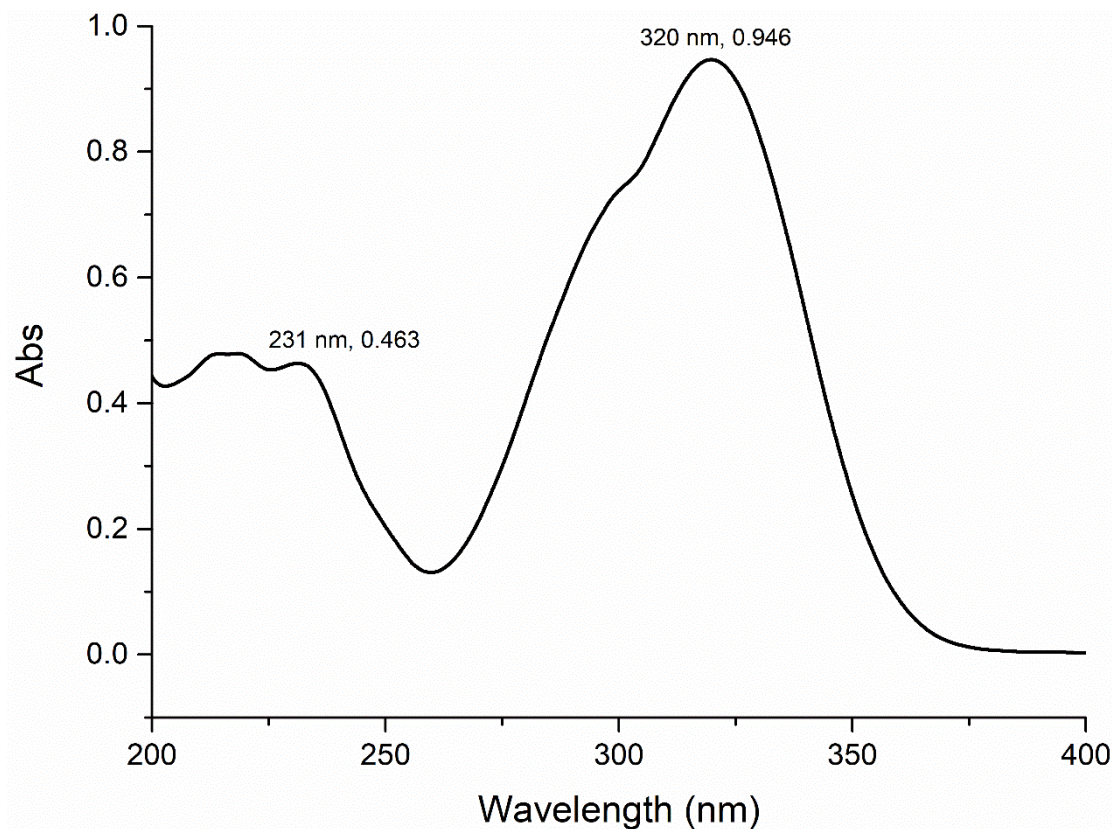


Figure S29. UV Spectrum of Compound **4**

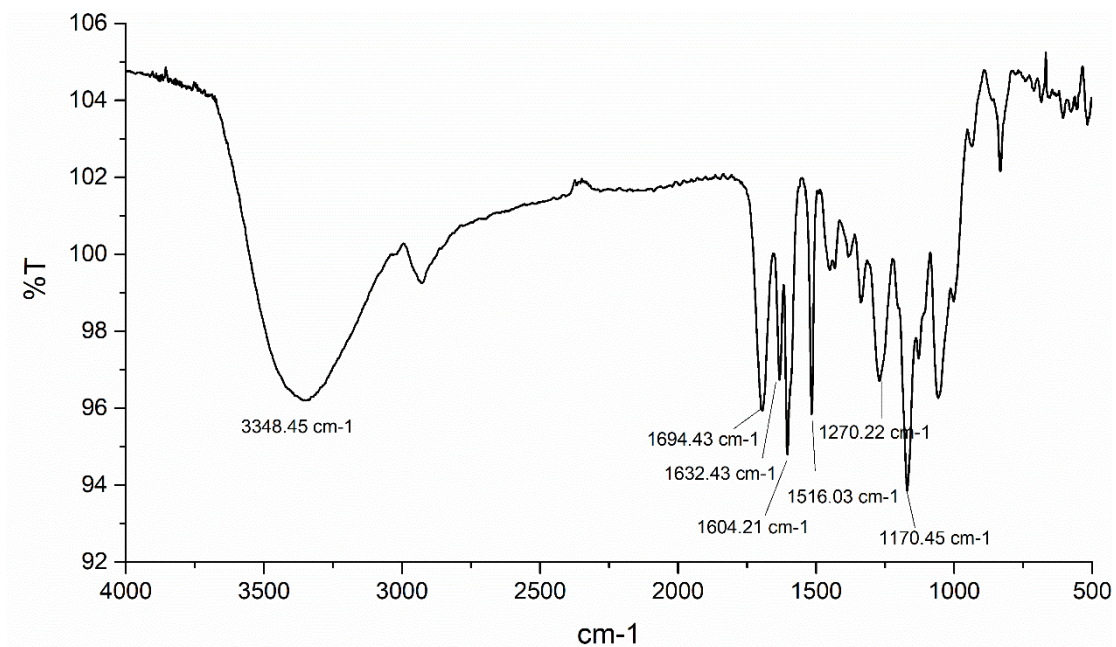


Figure S30. IR (KBr disc) Spectrum of Compound **4**

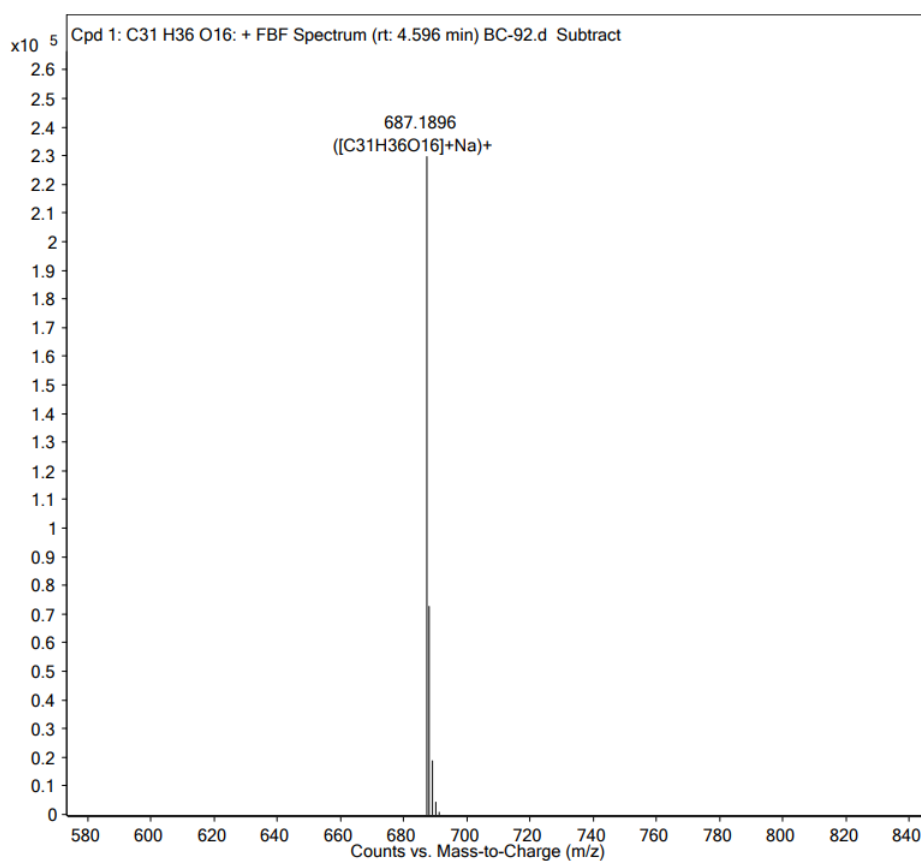


Figure S31. (+) HRESIMS Spectrum of Compound 4

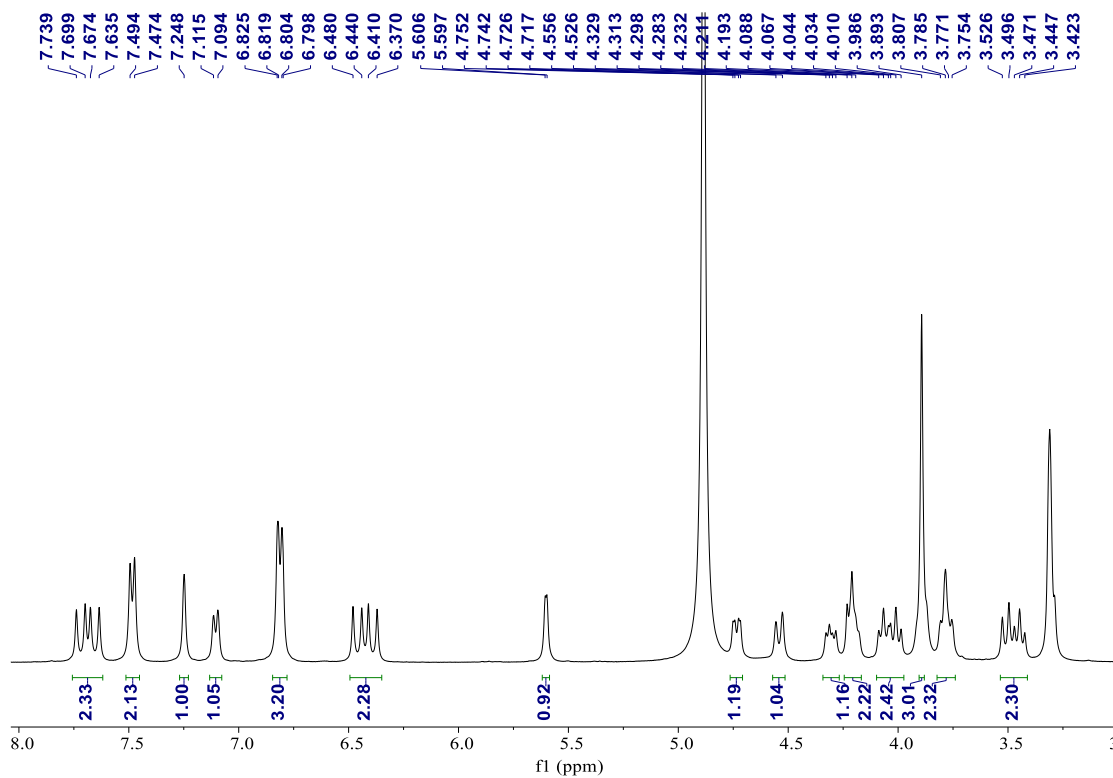


Figure S32. ¹H NMR Spectrum of Compound 4 in MeOH-*d*₄

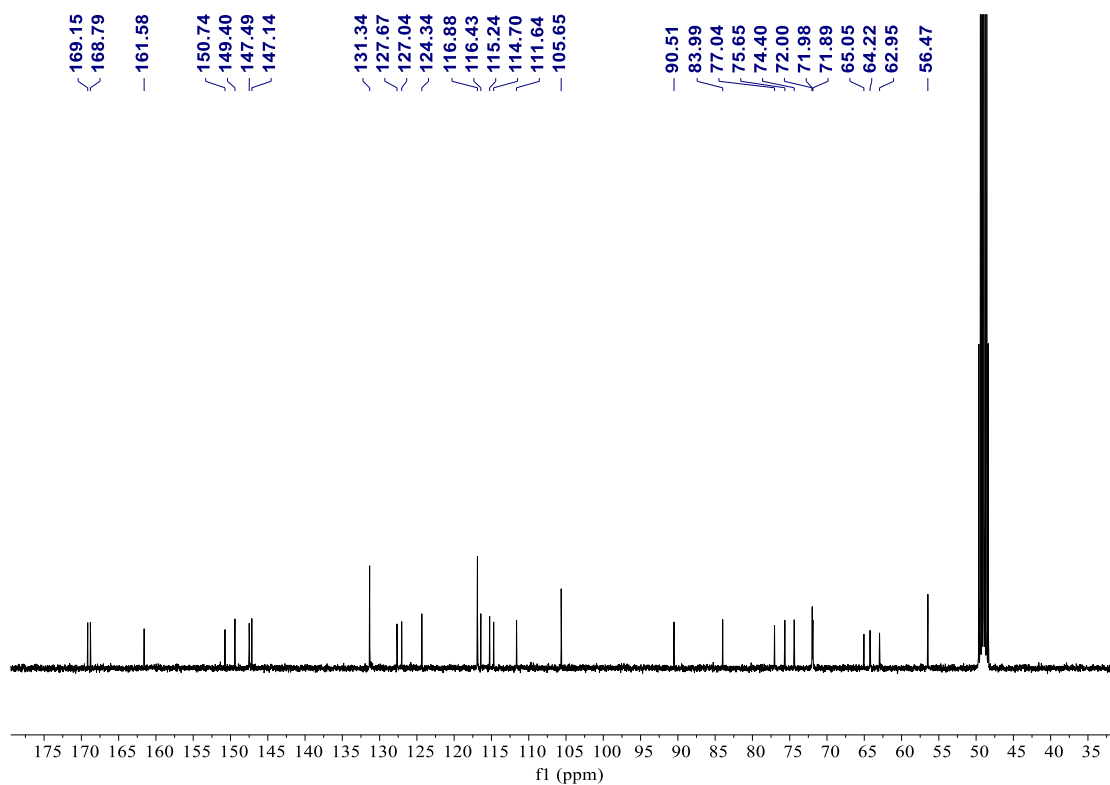


Figure S33. ^{13}C NMR Spectrum of Compound **4** in $\text{MeOH-}d_4$

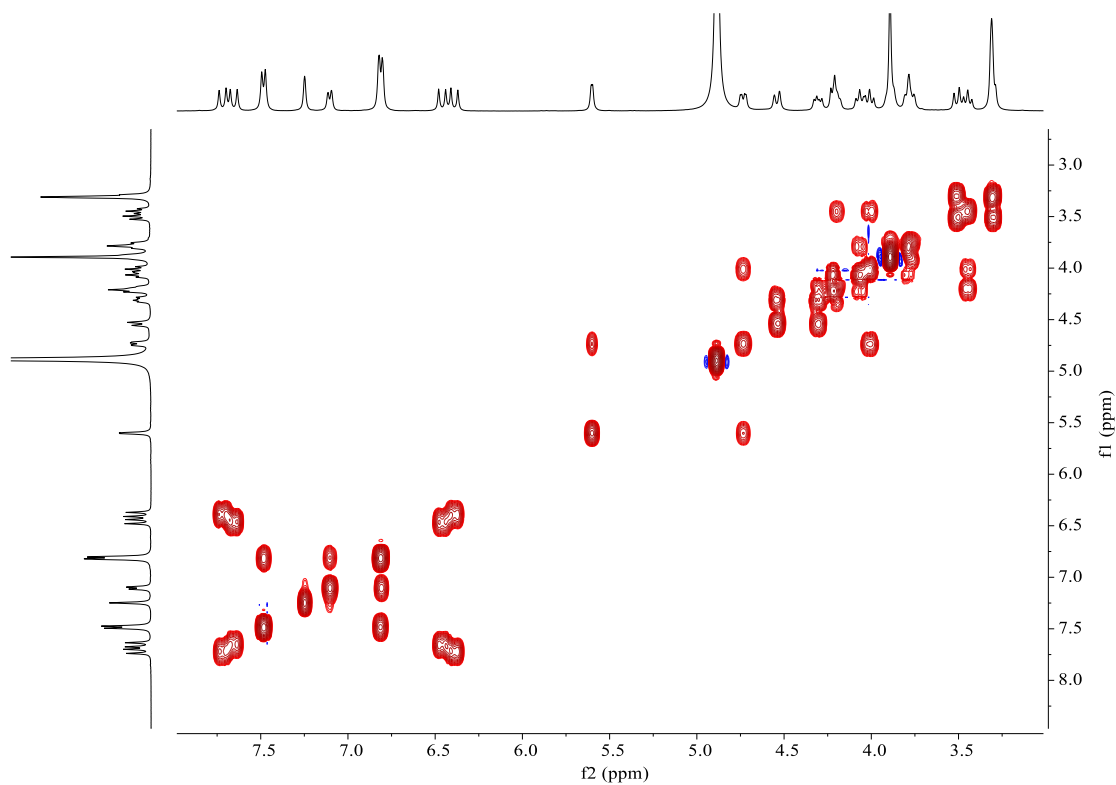


Figure S34. ^1H - ^1H COSY Spectrum of Compound **4** in $\text{MeOH-}d_4$

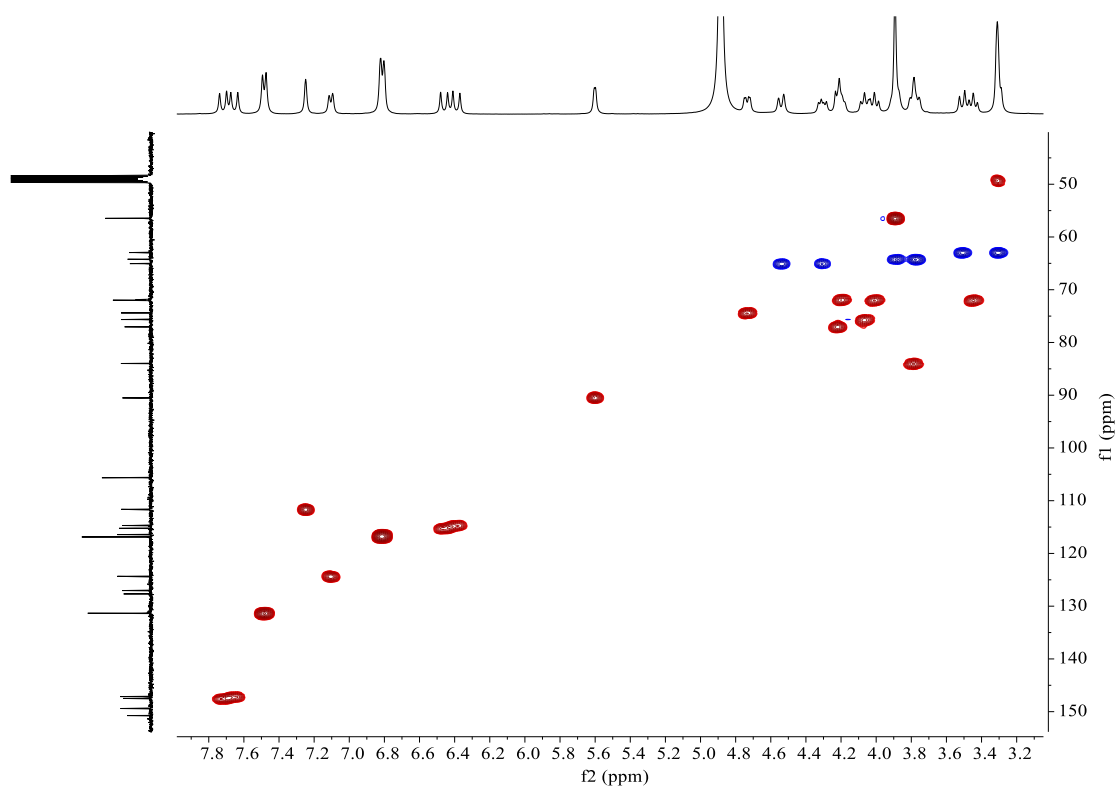


Figure S35. HSQC Spectrum of Compound **4** in MeOH- d_4

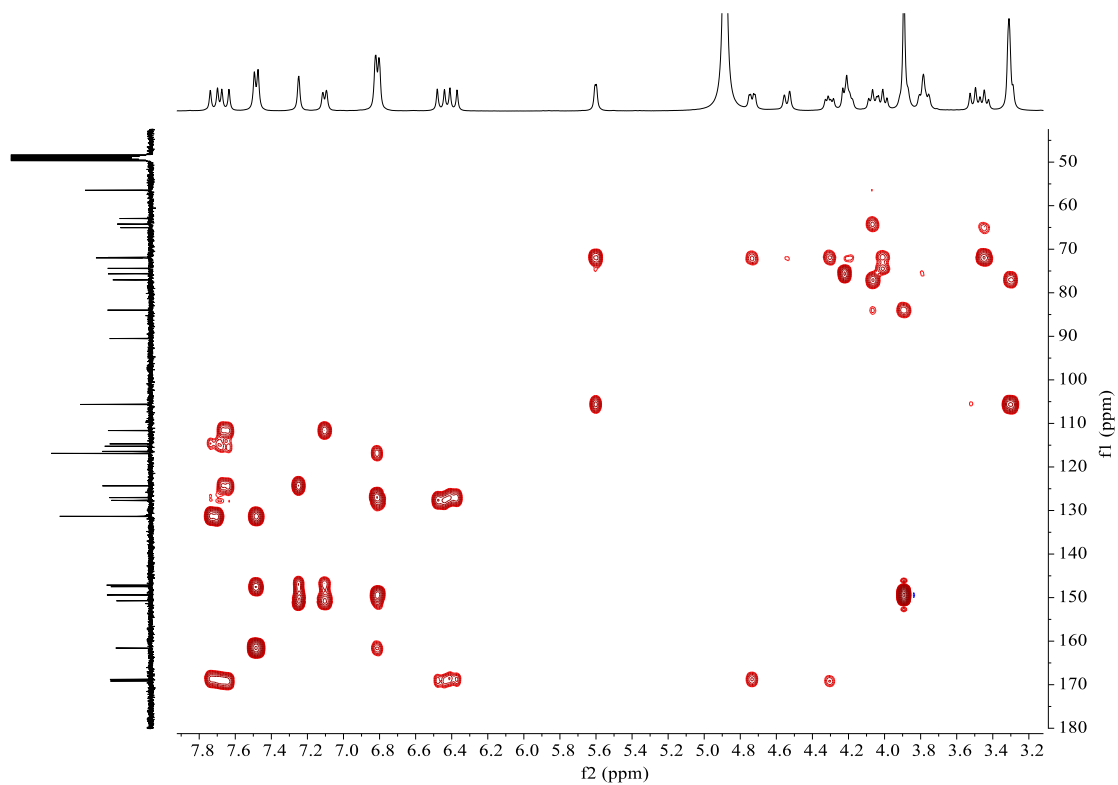


Figure S36. HMBC Spectrum of Compound **4** in MeOH- d_4

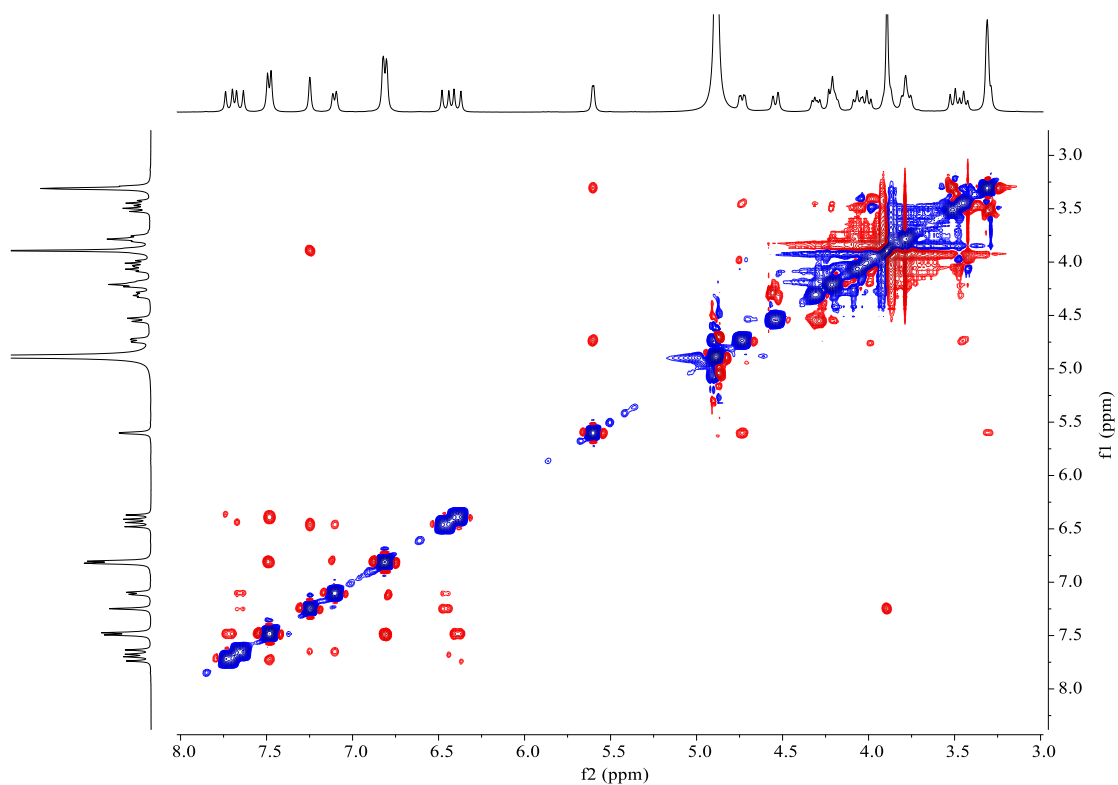


Figure S37. NOESY Spectrum of Compound **4** in MeOH-*d*₄

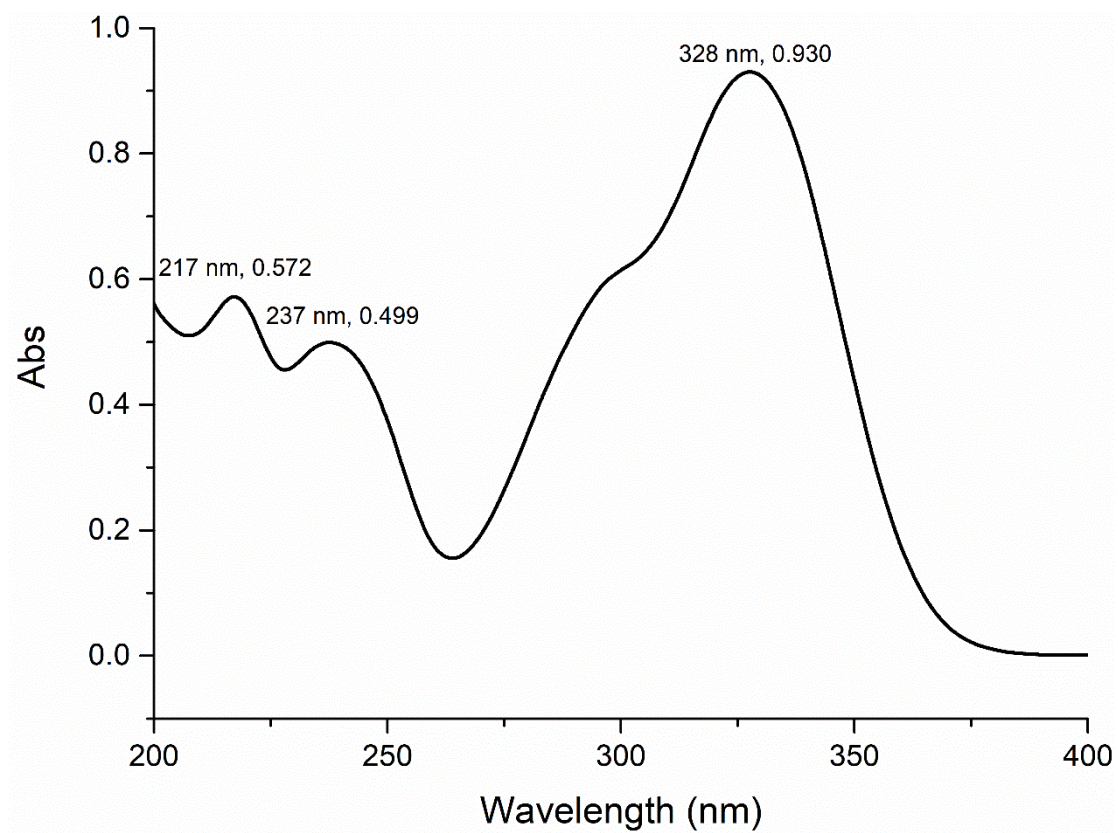


Figure S38. UV Spectrum of Compound **5**

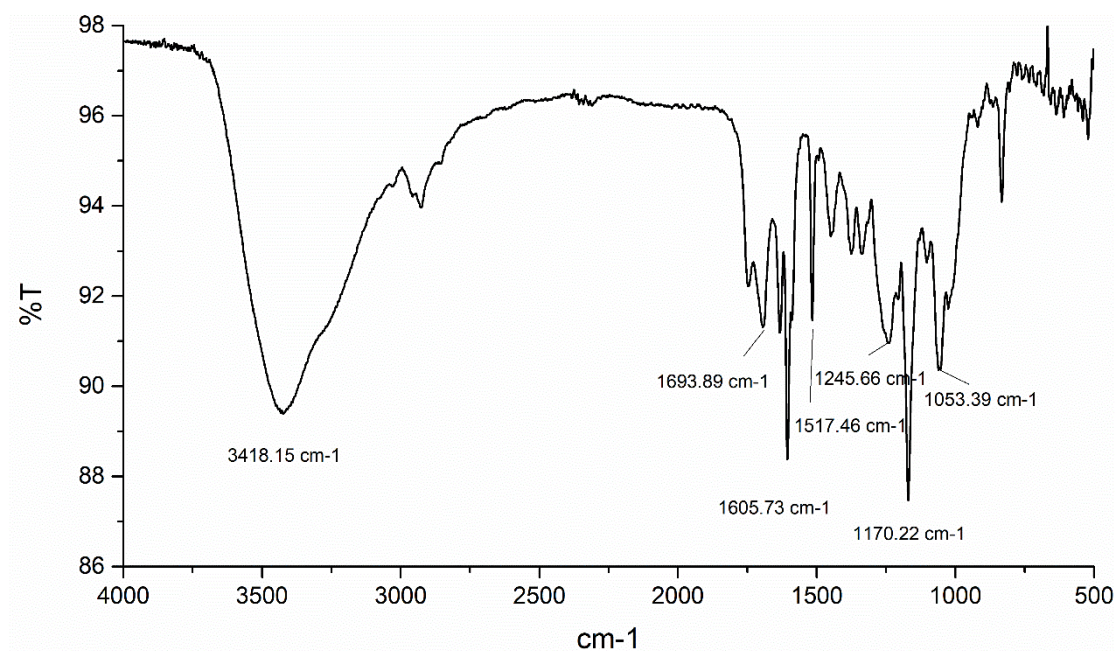


Figure S39. IR (KBr disc) Spectrum of Compound **5**

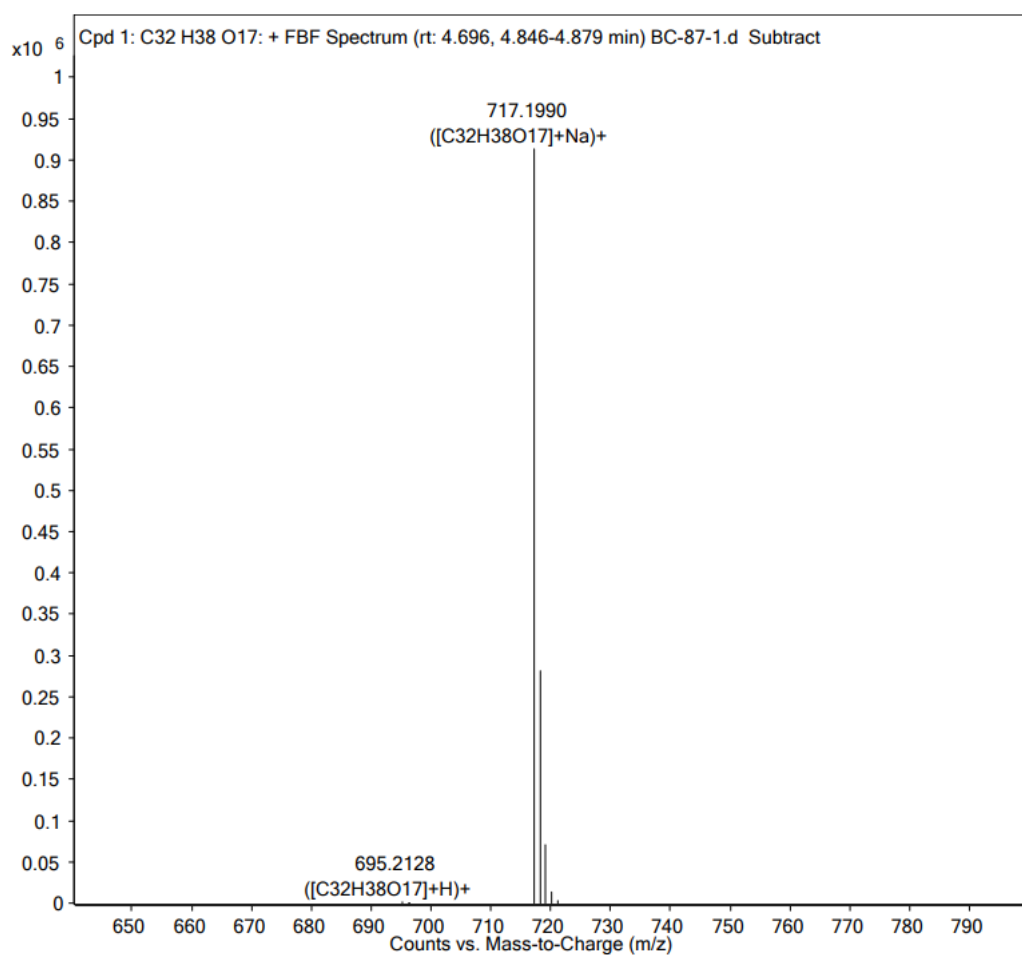


Figure S40. (+) HRESIMS Spectrum of Compound **5**

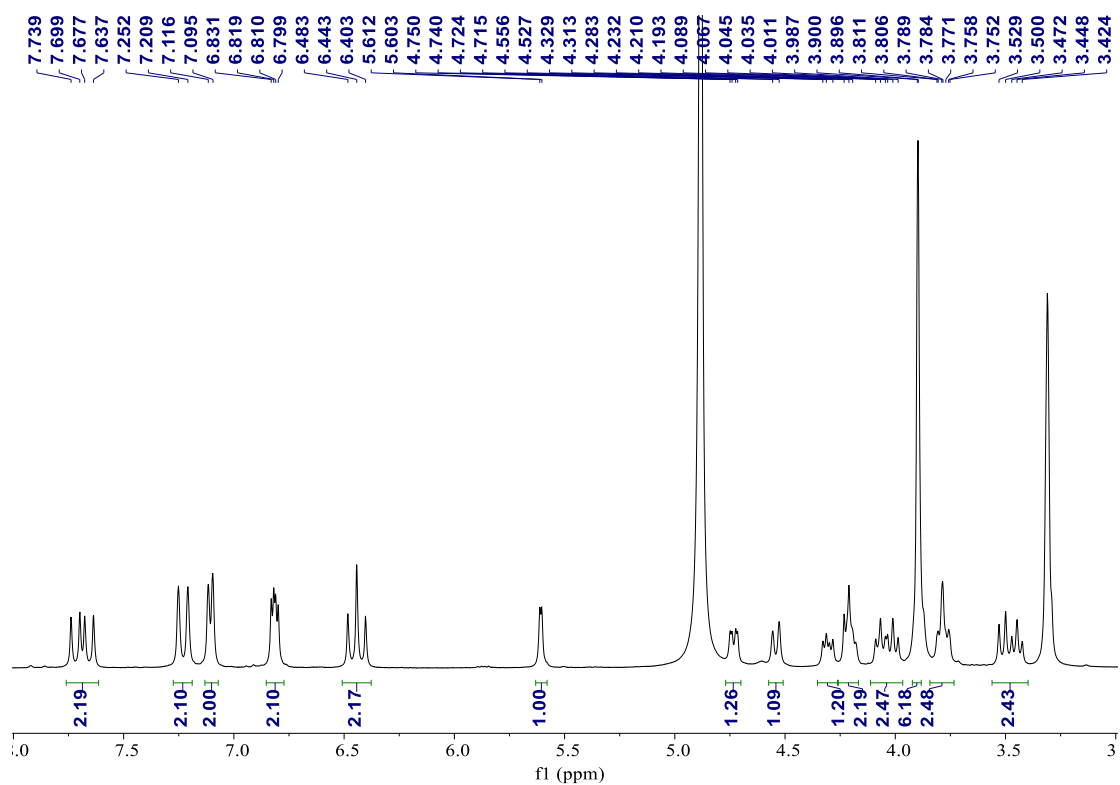


Figure S41. ^1H NMR Spectrum of Compound 5 in $\text{MeOH-}d_4$

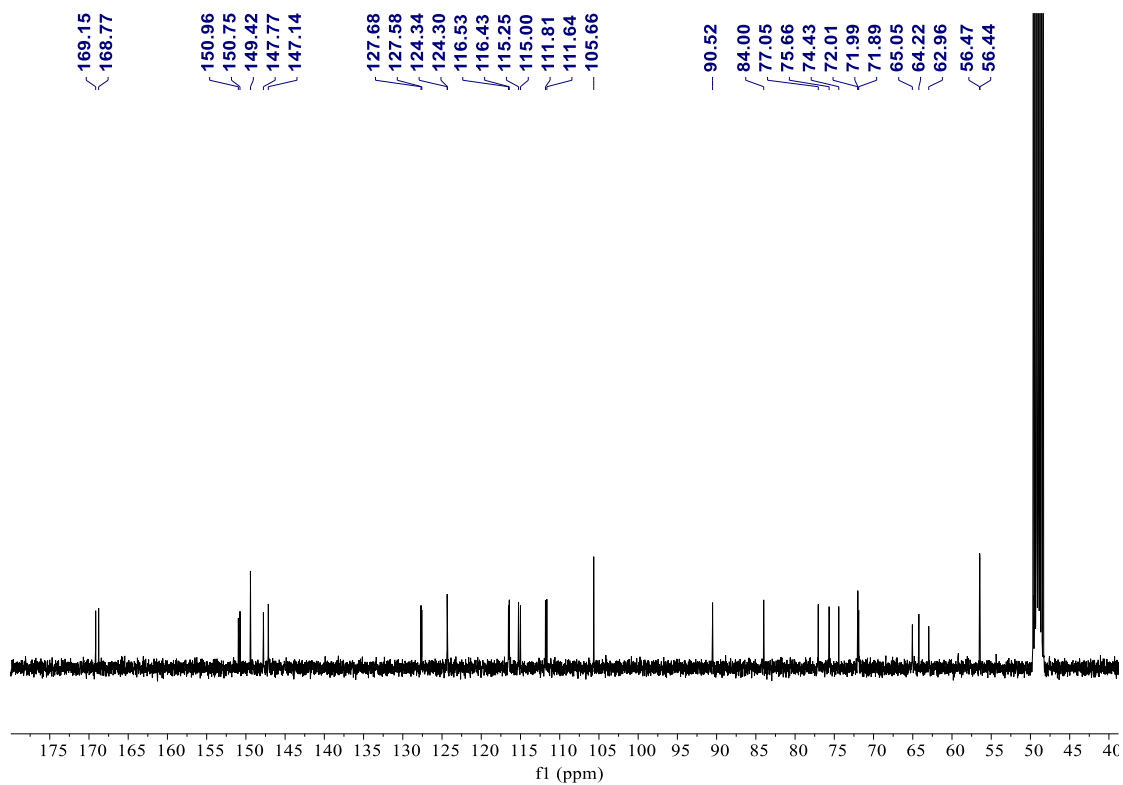


Figure S42. ^{13}C NMR Spectrum of Compound 5 in $\text{MeOH-}d_4$

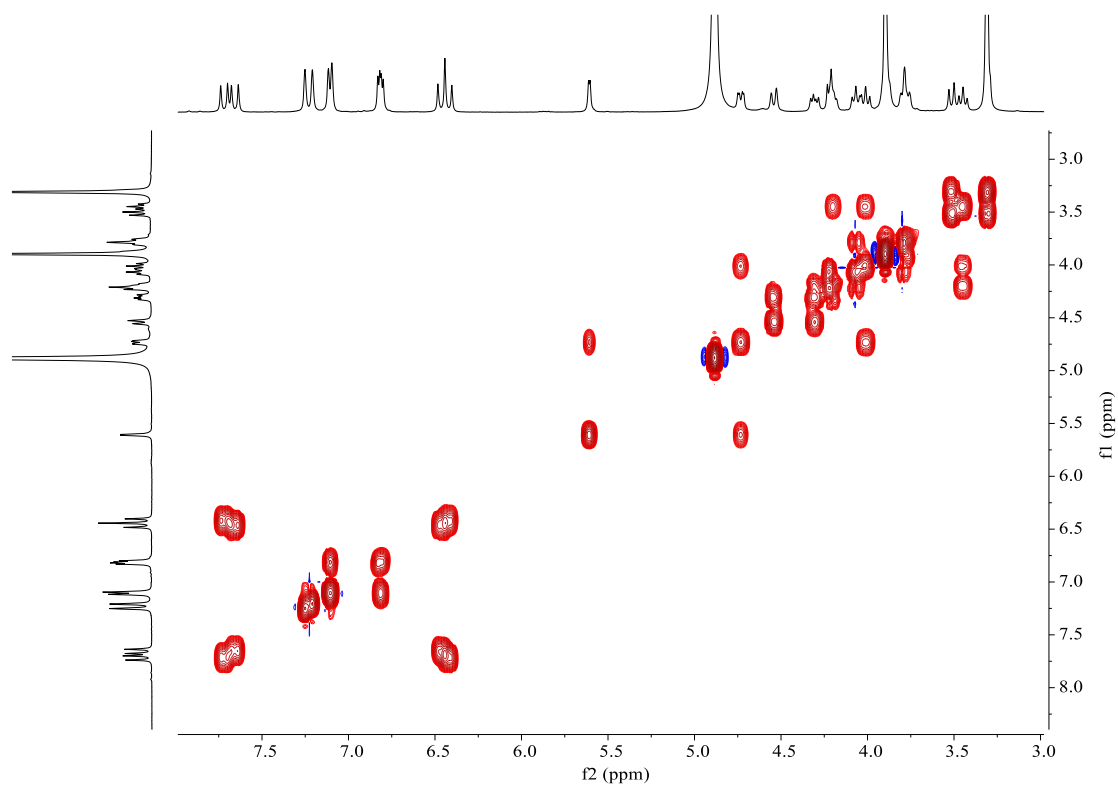


Figure S43. ^1H - ^1H COSY Spectrum of Compound **5** in $\text{MeOH-}d_4$

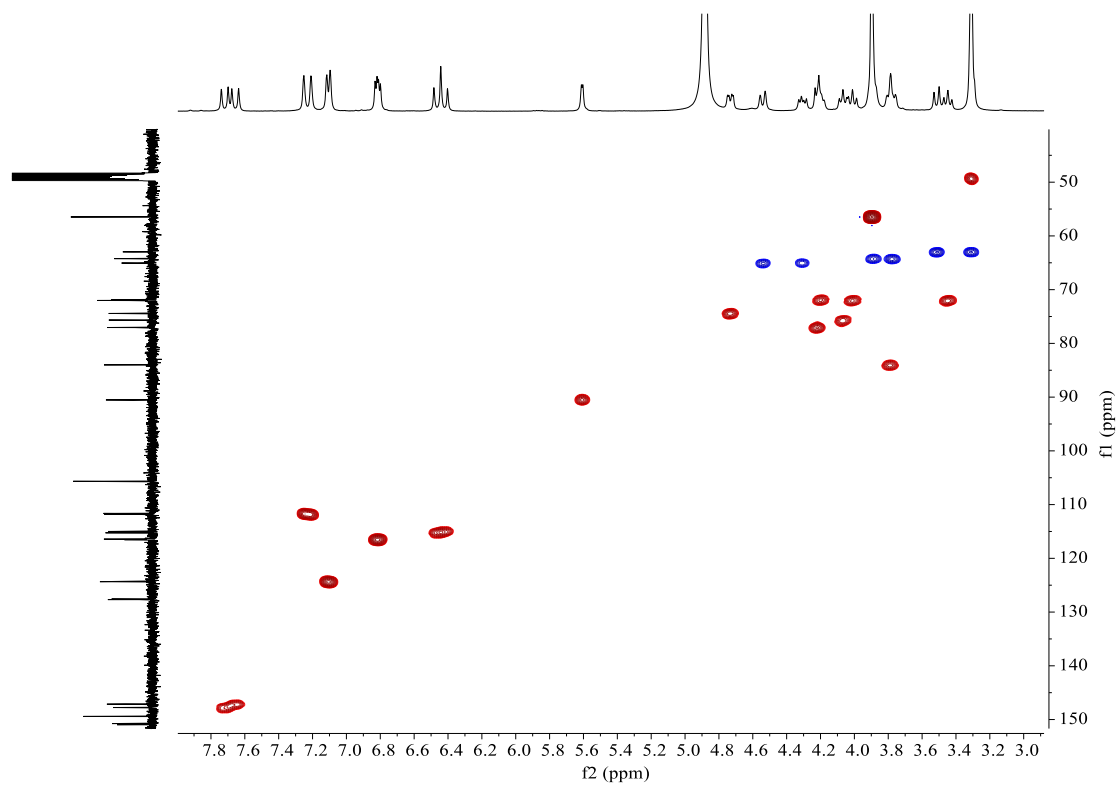


Figure S44. HSQC Spectrum of Compound **5** in $\text{MeOH-}d_4$

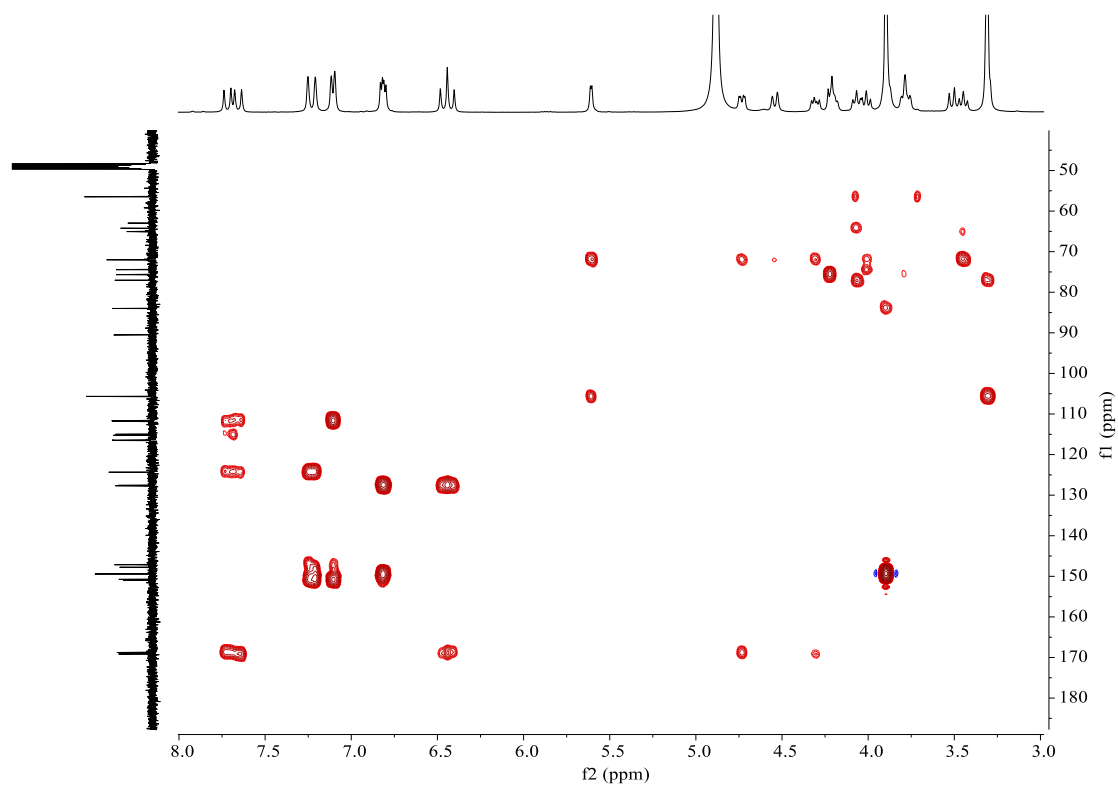


Figure S45. HMBC Spectrum of Compound **5** in MeOH- d_4

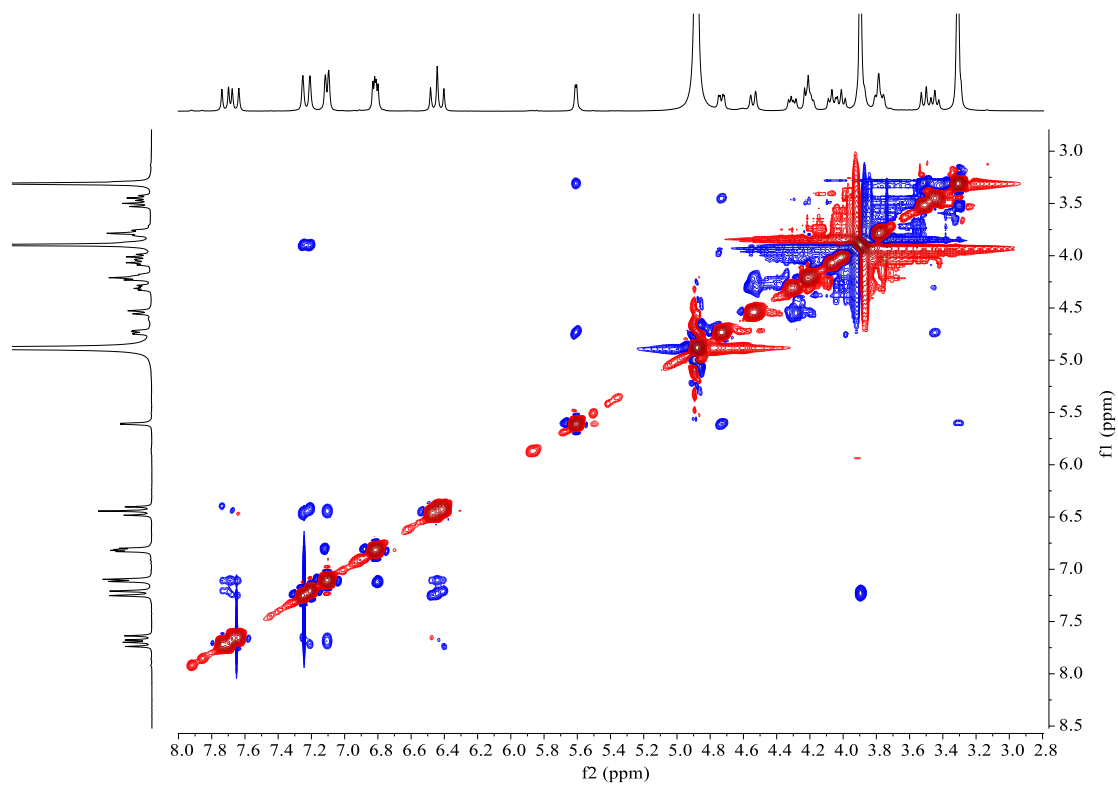


Figure S46. NOESY Spectrum of Compound **5** in MeOH- d_4

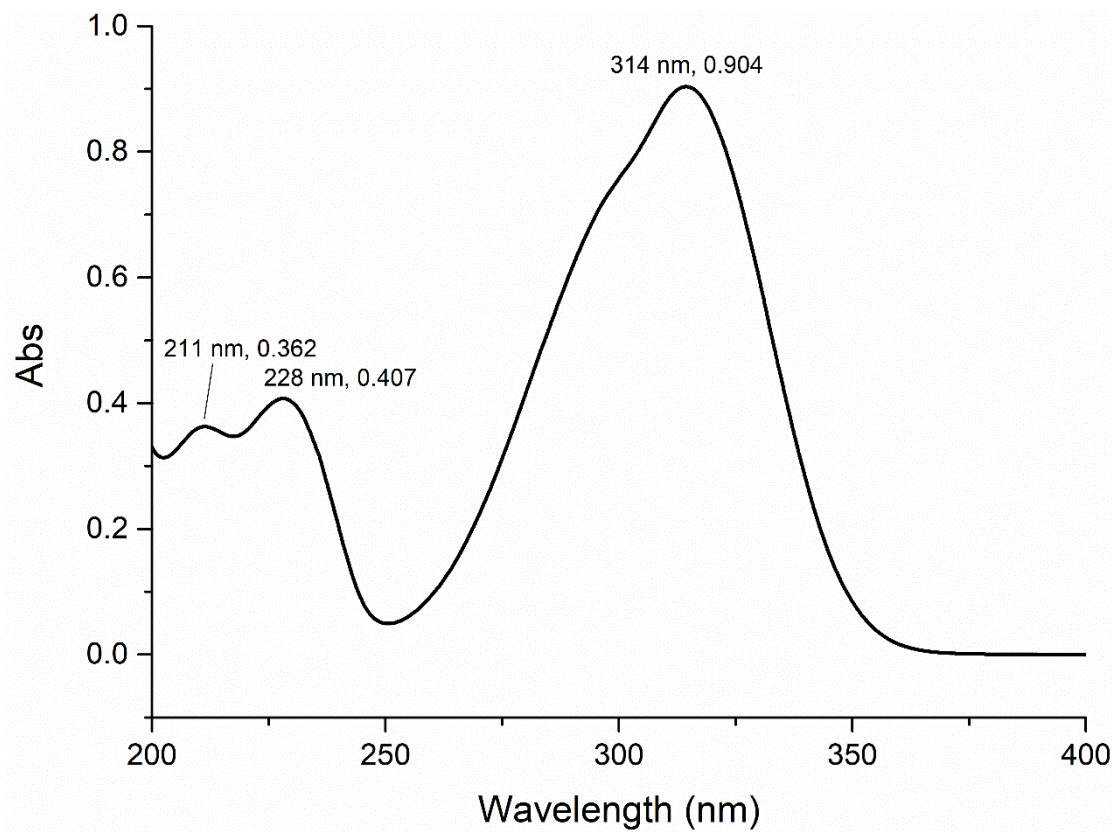


Figure S47. UV Spectrum of Compound **6**

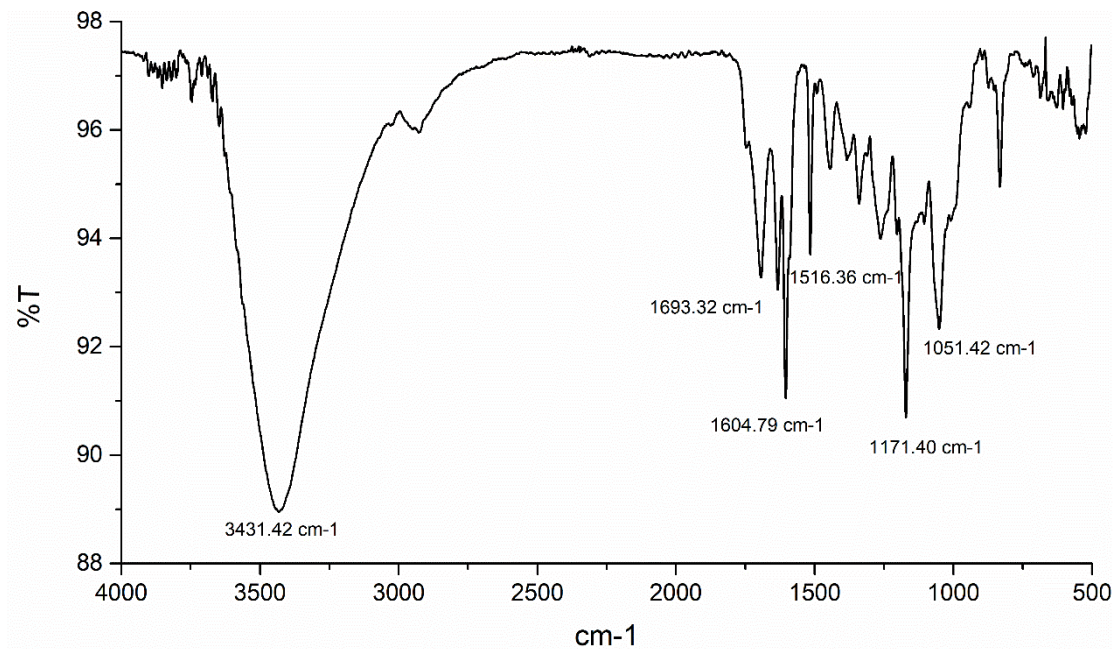


Figure S48. IR (KBr disc) Spectrum of Compound **6**

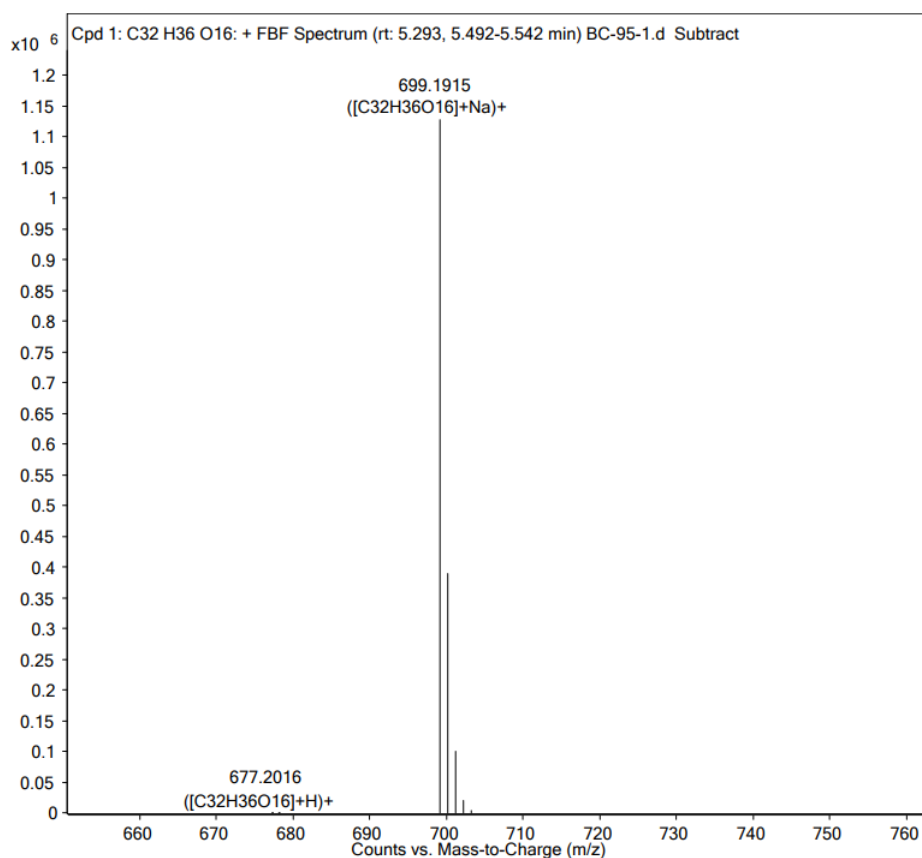


Figure S49. (+) HRESIMS Spectrum of Compound 6

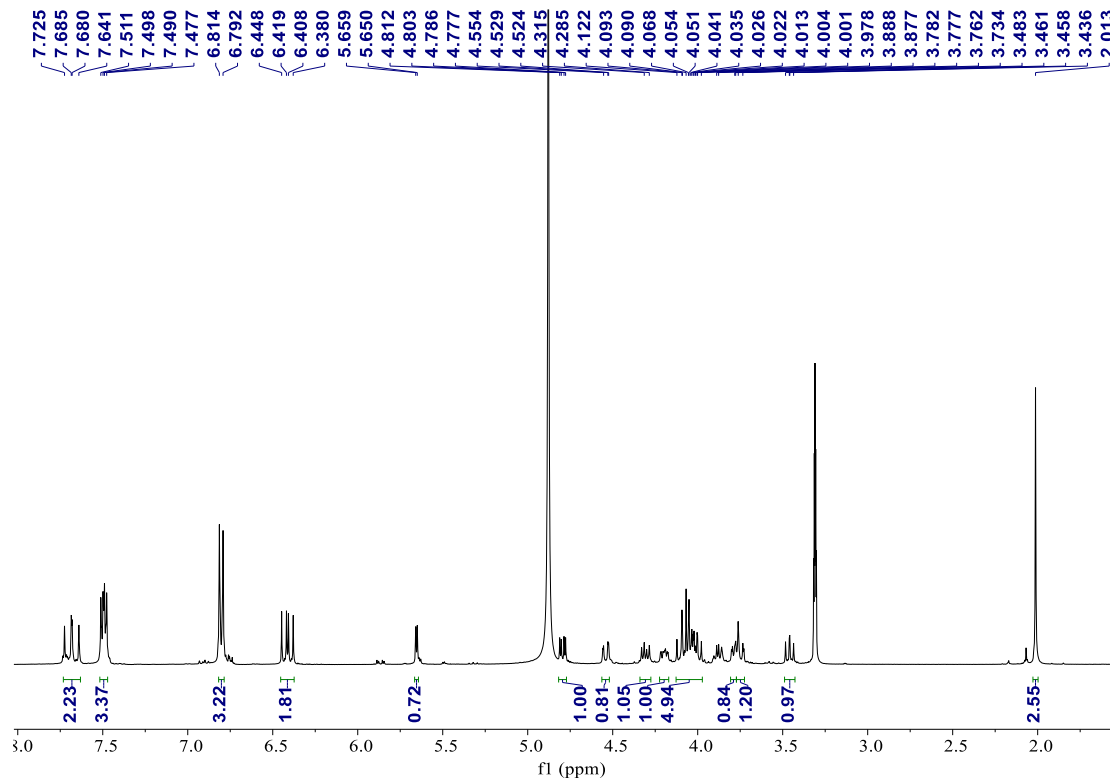


Figure S50. ¹H NMR Spectrum of Compound 6 in MeOH-*d*₄

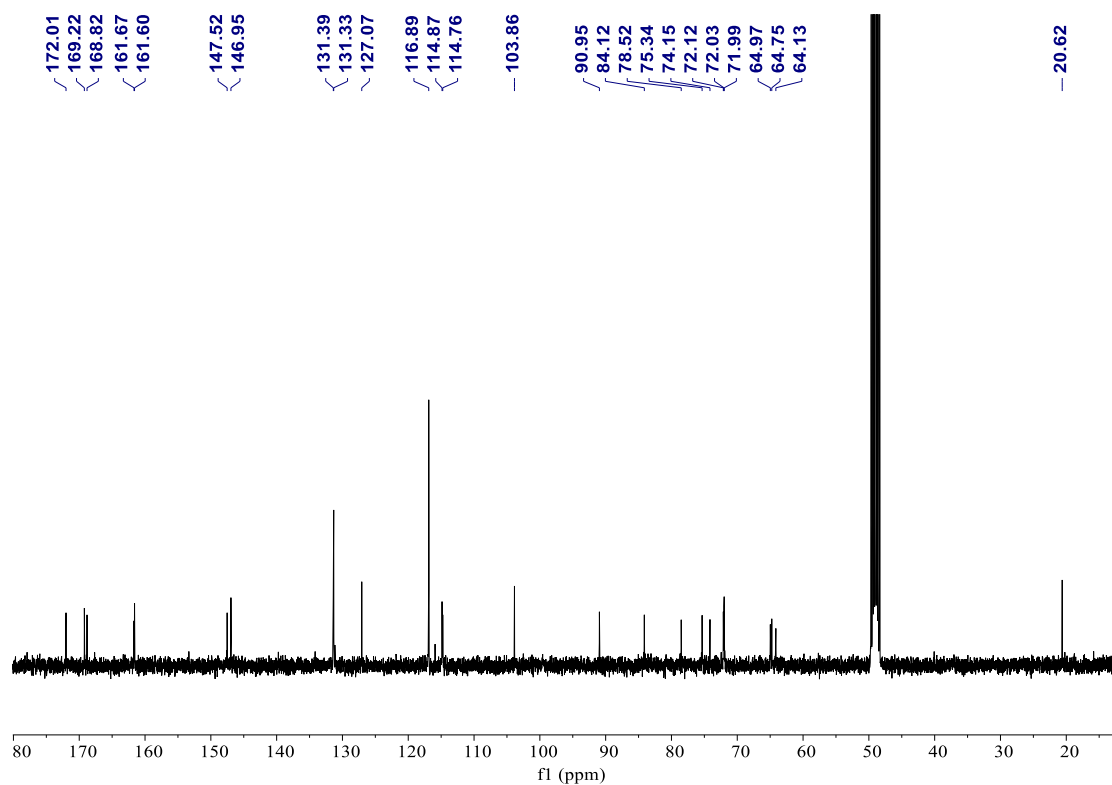


Figure S51. ^{13}C NMR Spectrum of Compound **6** in $\text{MeOH-}d_4$

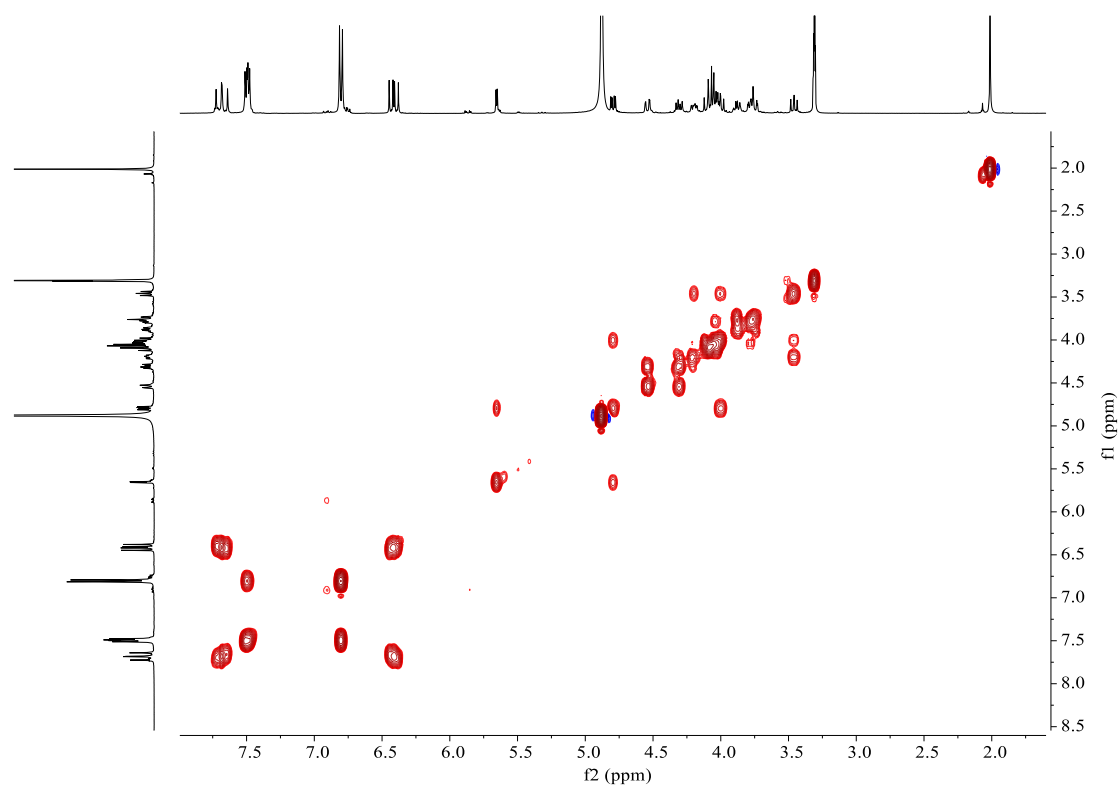


Figure S52. ^1H - ^1H COSY Spectrum of Compound **6** in $\text{MeOH-}d_4$

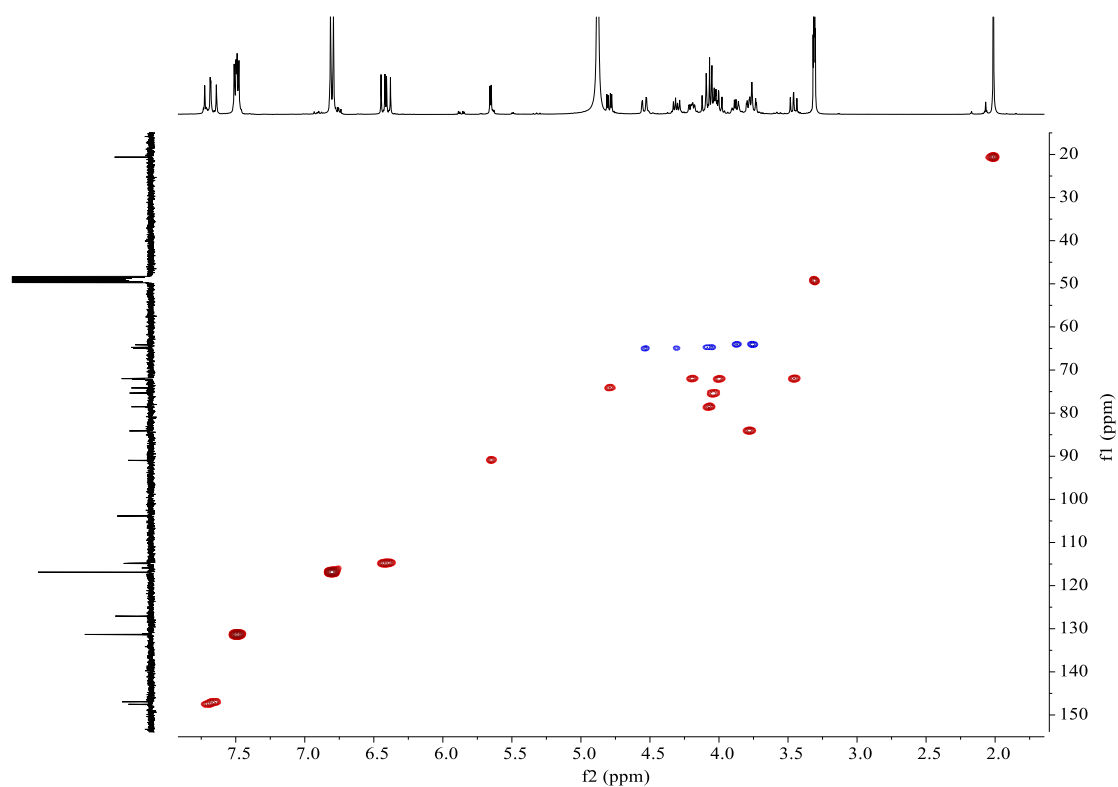


Figure S53. HSQC Spectrum of Compound **6** in MeOH- d_4

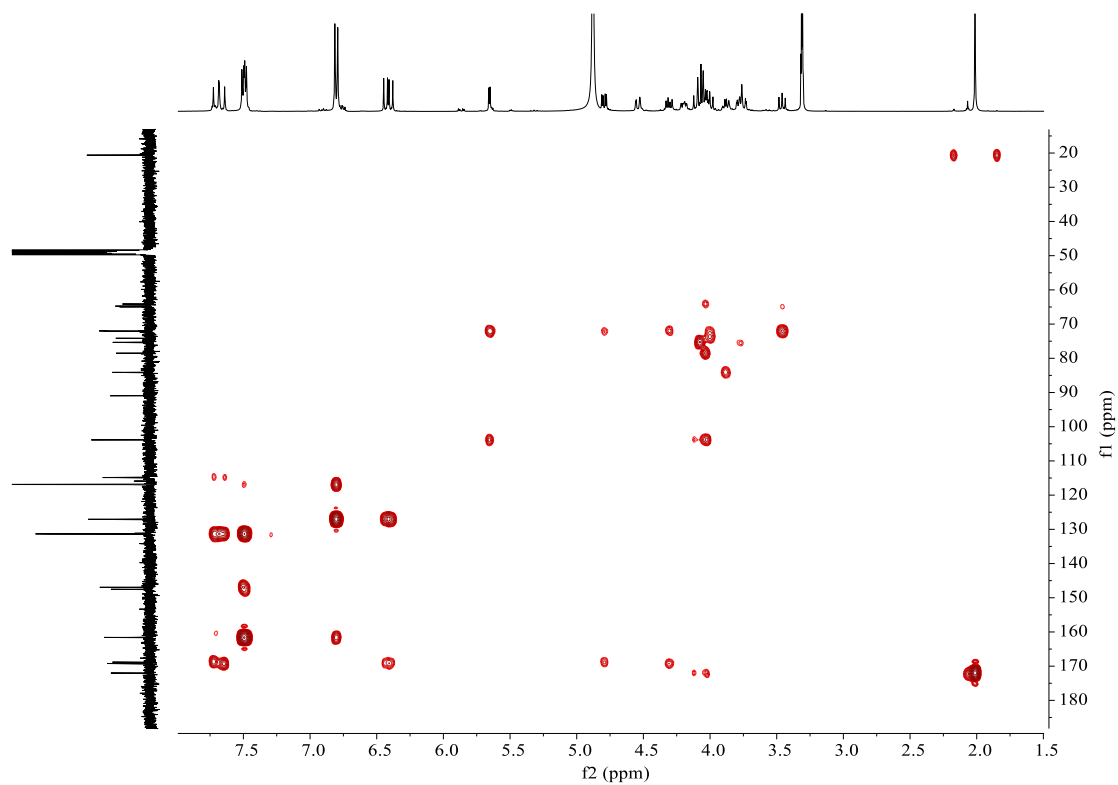


Figure S54. HMBC Spectrum of Compound **6** in MeOH- d_4

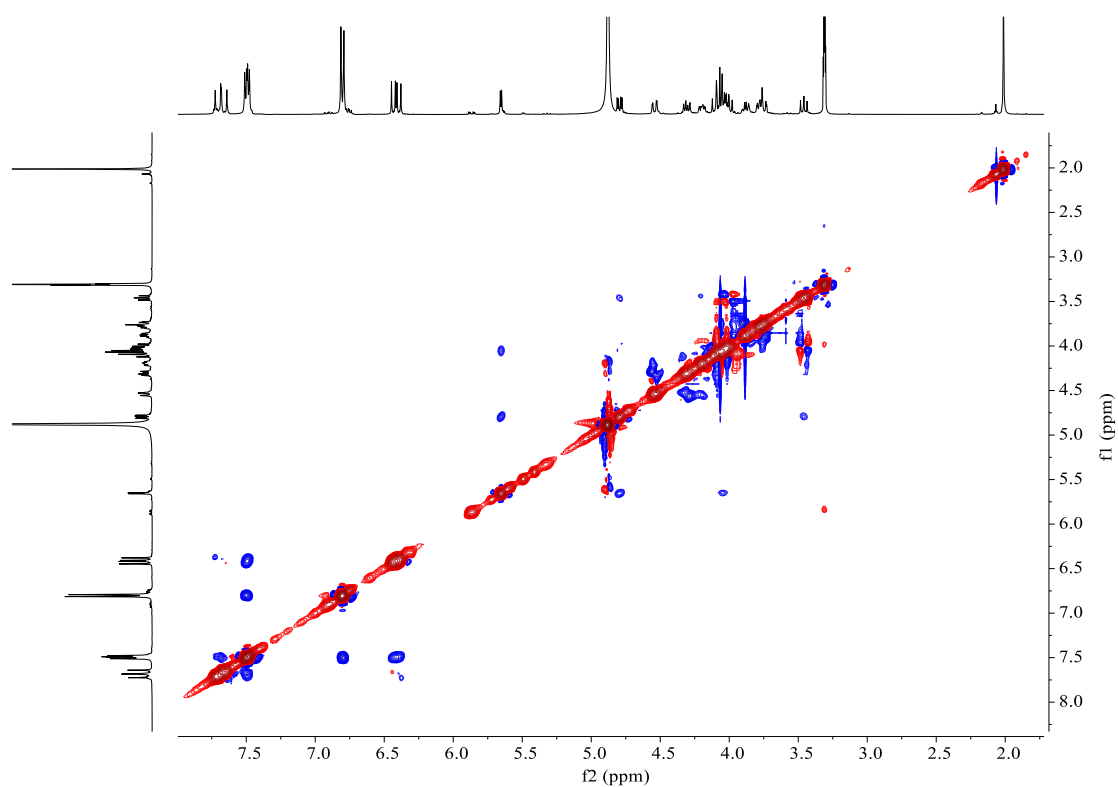


Figure S55. NOESY Spectrum of Compound **6** in MeOH- d_4

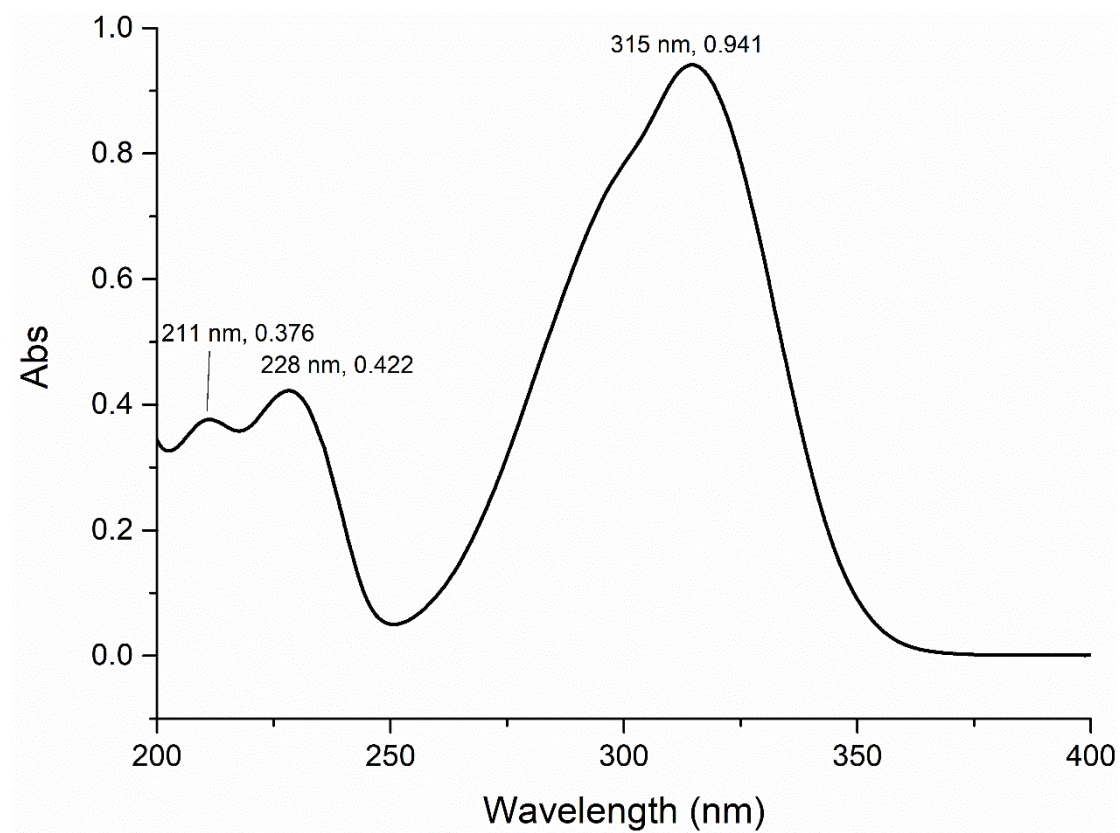


Figure S56. UV Spectrum of Compound **7**

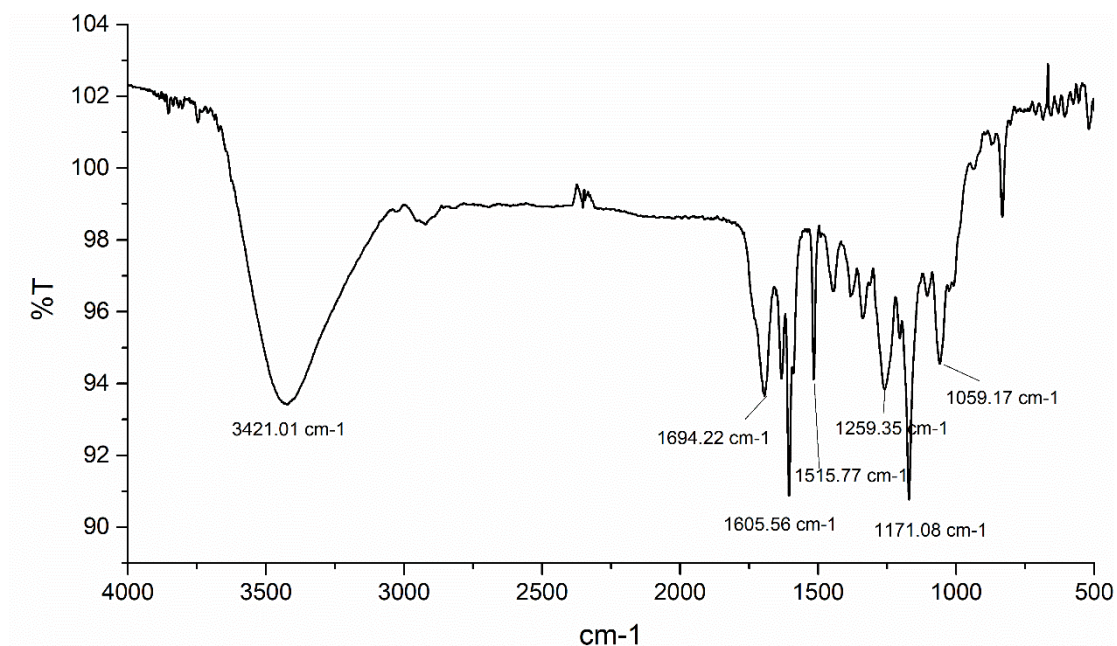


Figure S57. IR (KBr disc) Spectrum of Compound **7**

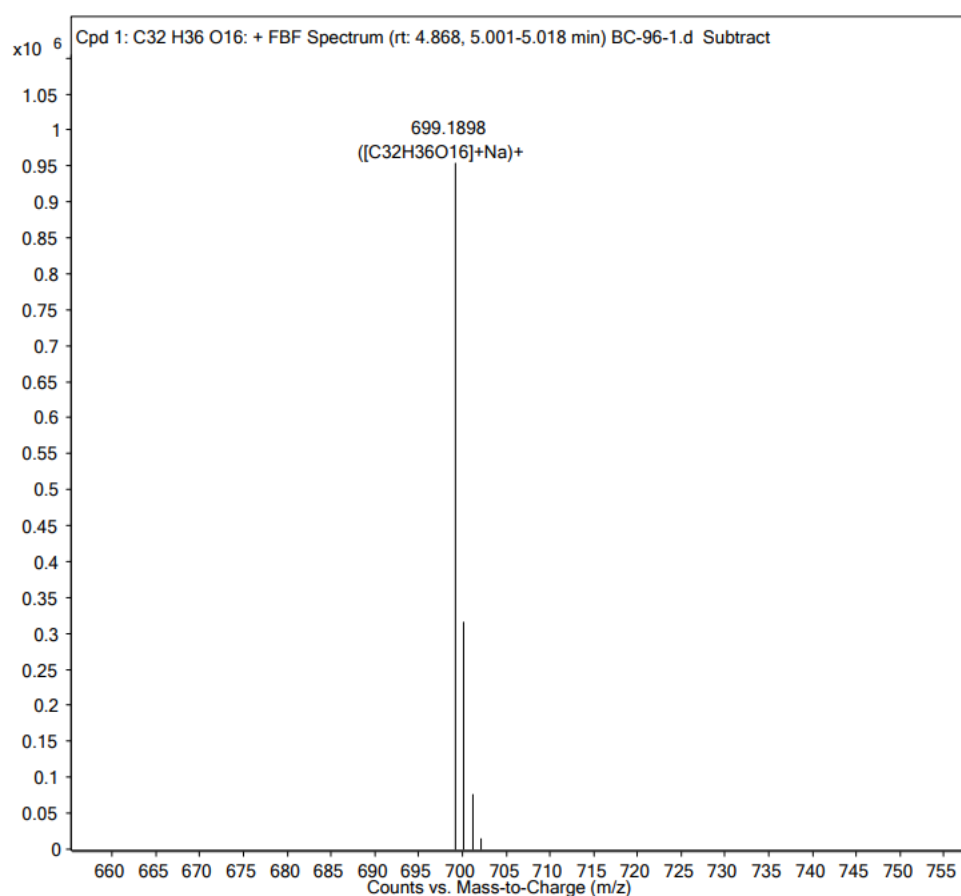


Figure S58. (+) HRESIMS Spectrum of Compound **7**

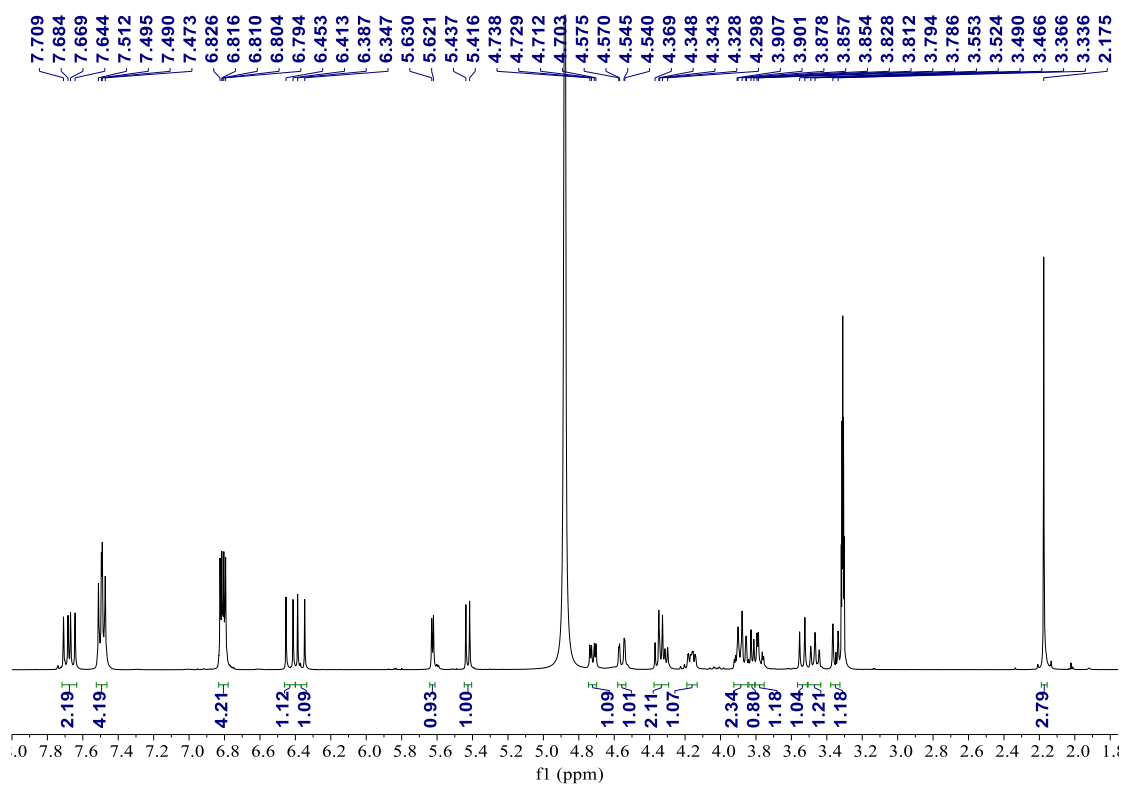


Figure S59. ¹H NMR Spectrum of Compound 7 in MeOH-*d*₄

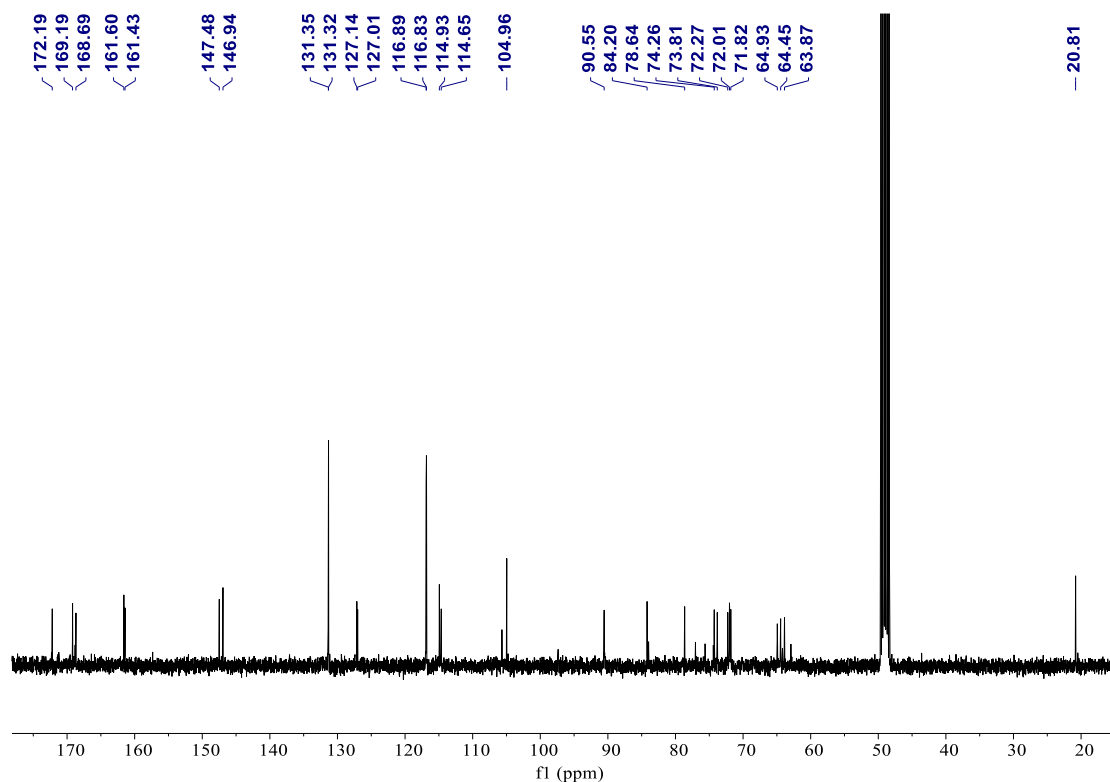


Figure S60. ¹³C NMR Spectrum of Compound 7 in MeOH-*d*₄

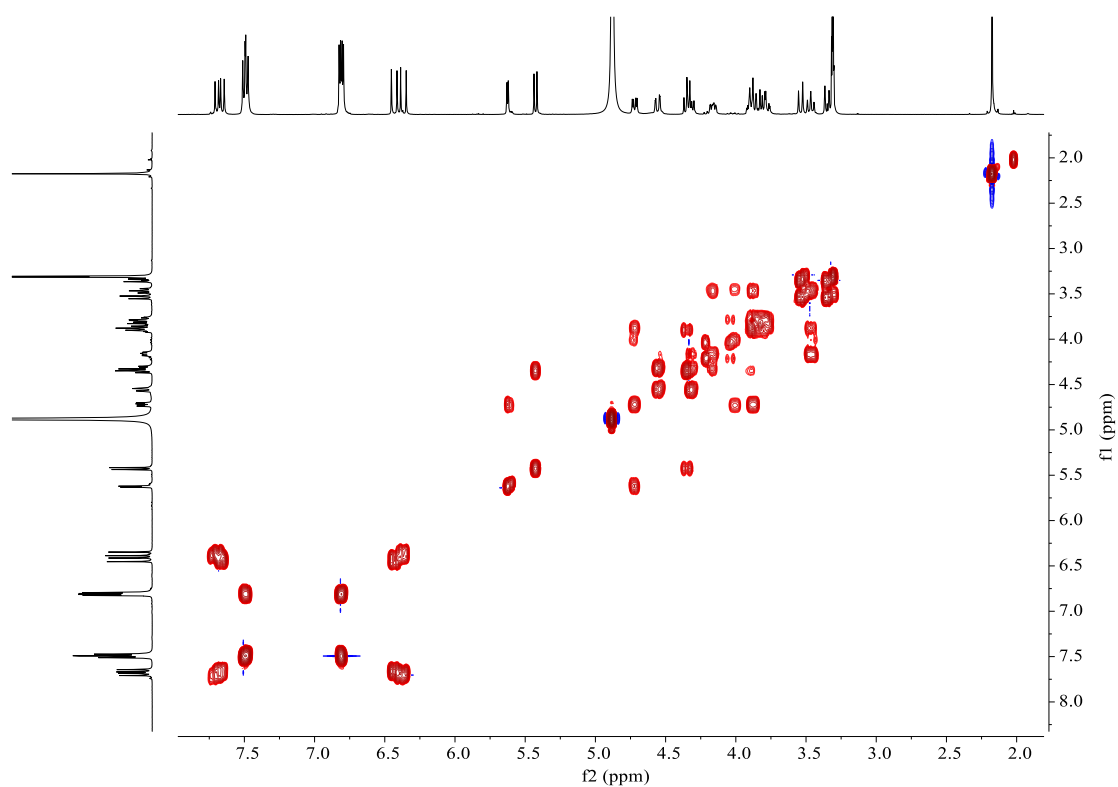


Figure S61. ^1H - ^1H COSY Spectrum of Compound **7** in $\text{MeOH-}d_4$

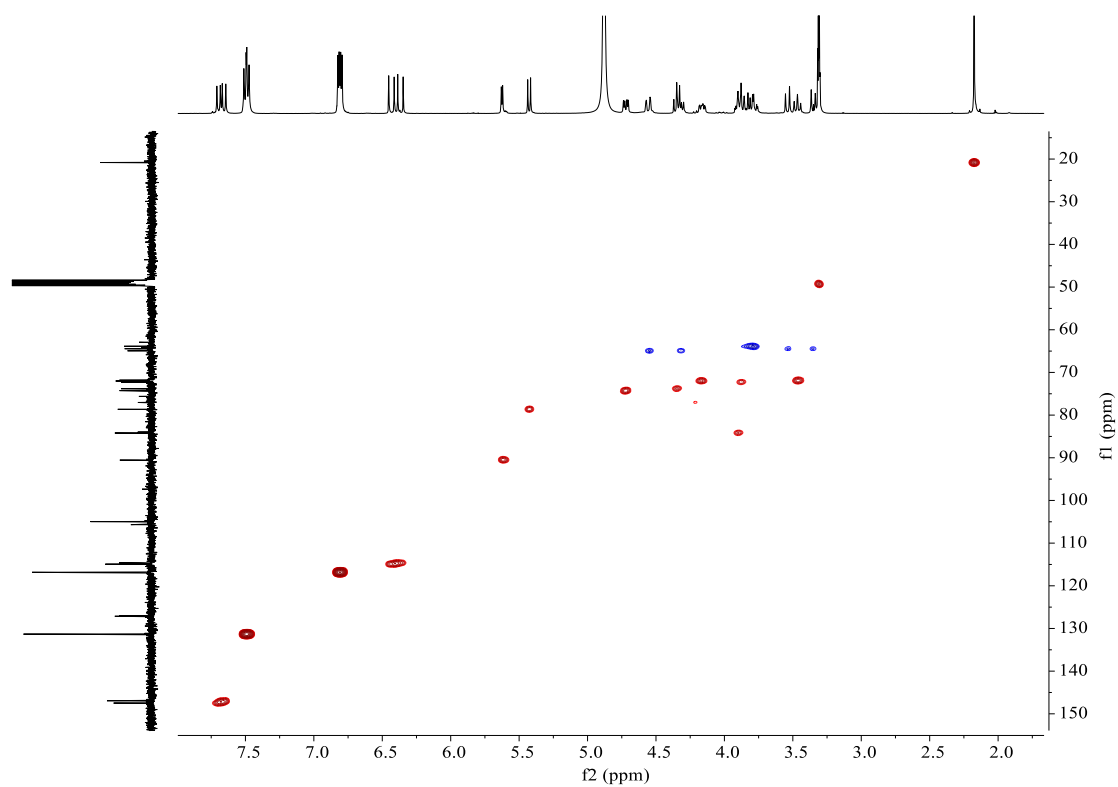


Figure S62. HSQC Spectrum of Compound **7** in $\text{MeOH-}d_4$

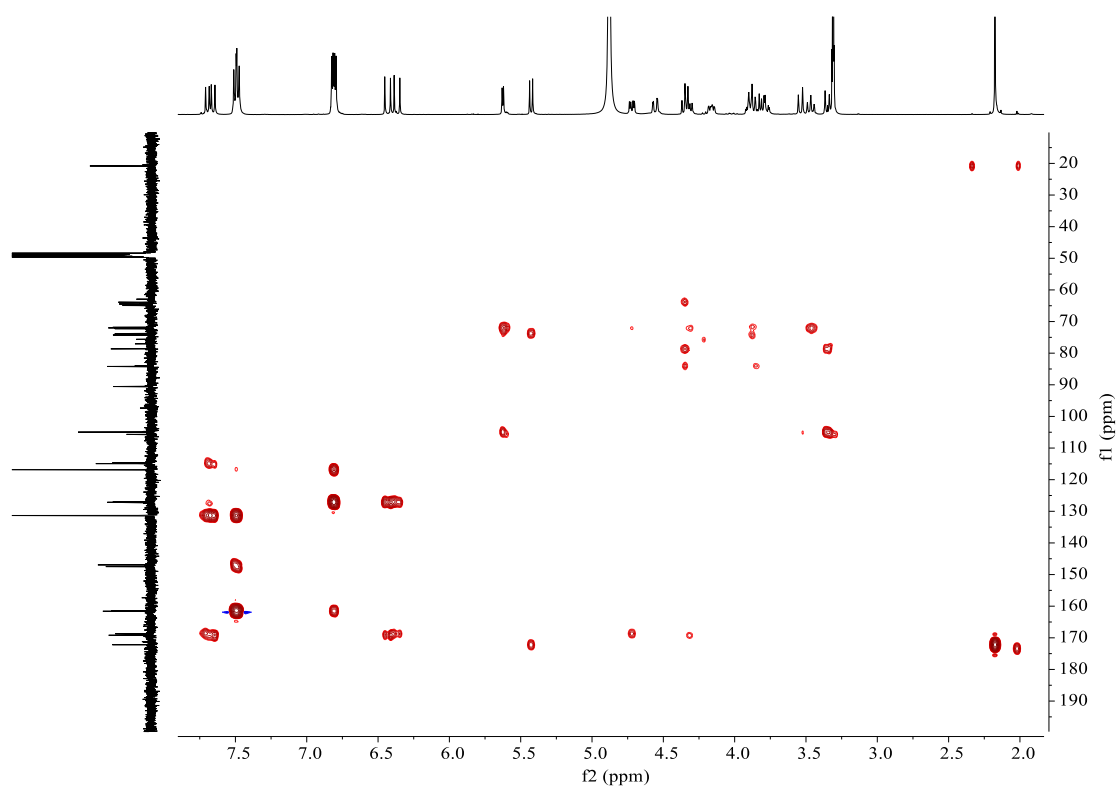


Figure S63. HMBC Spectrum of Compound **7** in MeOH- d_4

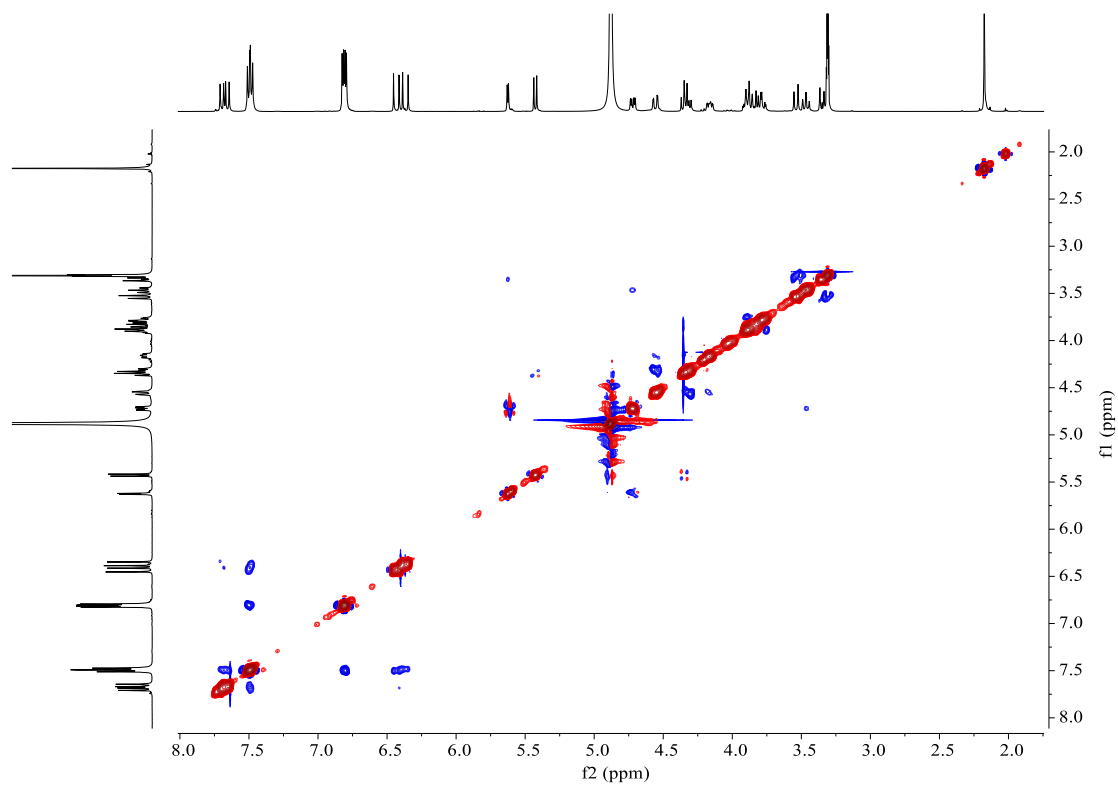


Figure S64. NOESY Spectrum of Compound **7** in MeOH- d_4

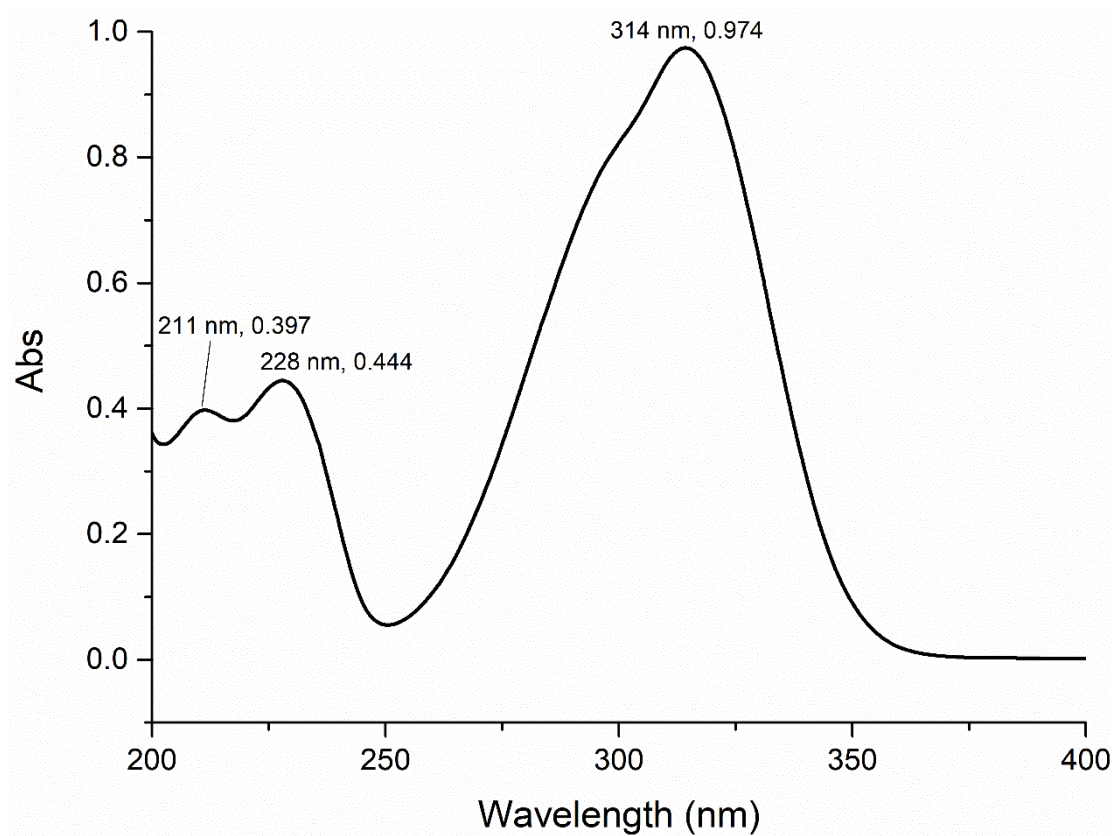


Figure S65. UV Spectrum of Compound **8**

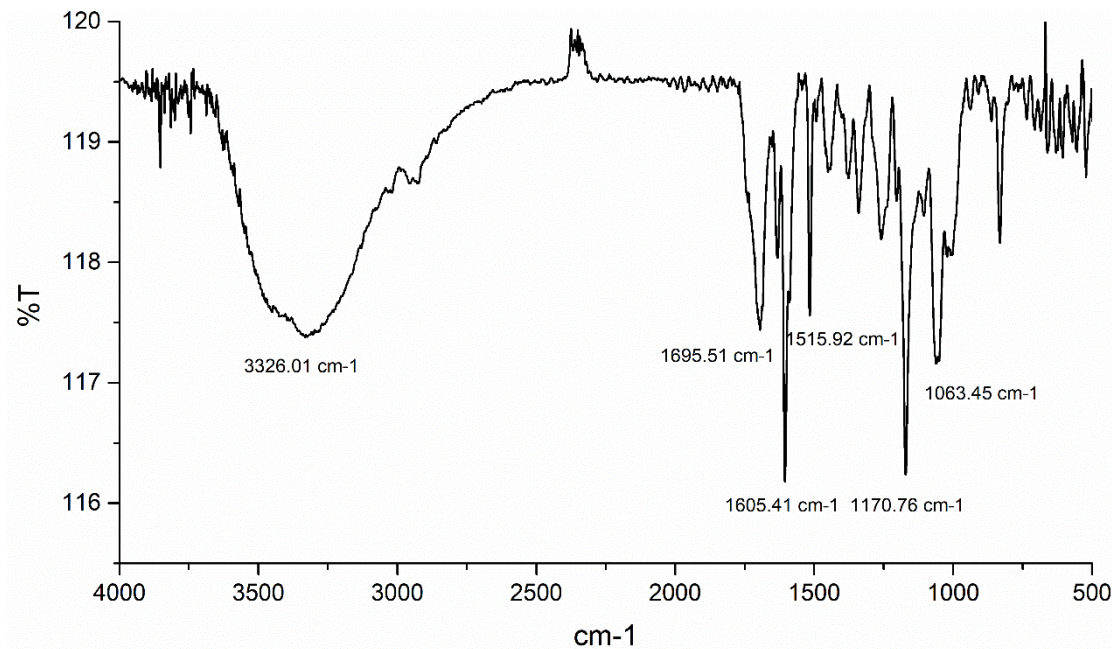


Figure S66. IR (KBr disc) Spectrum of Compound **8**

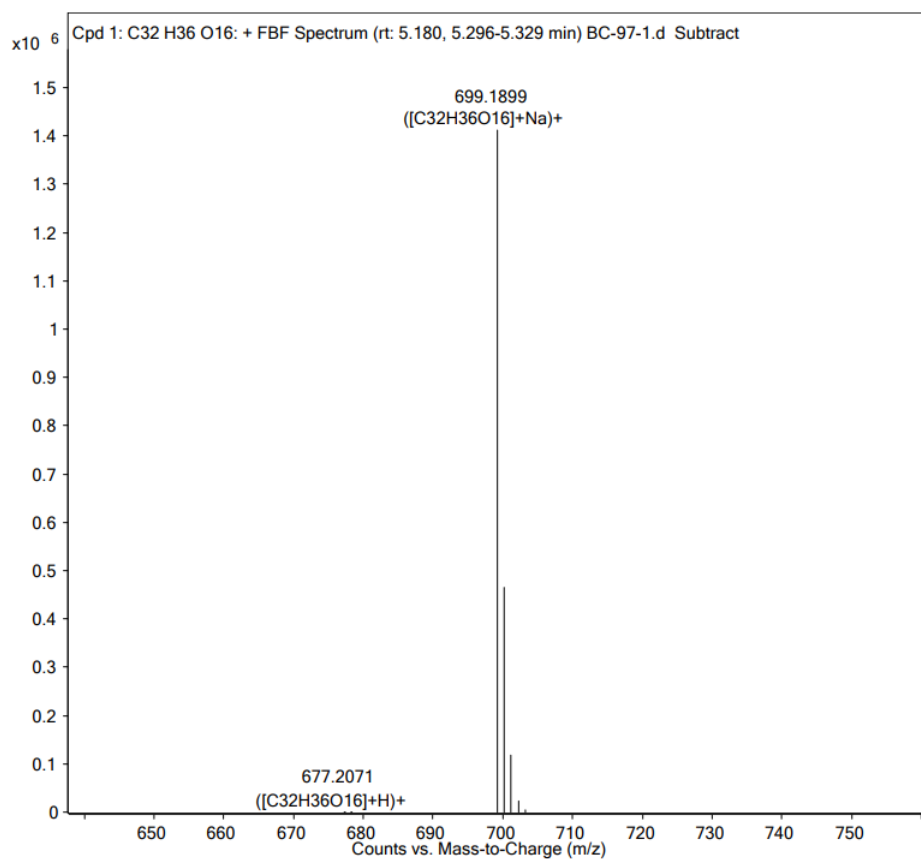


Figure S67. (+) HRESIMS Spectrum of Compound 8

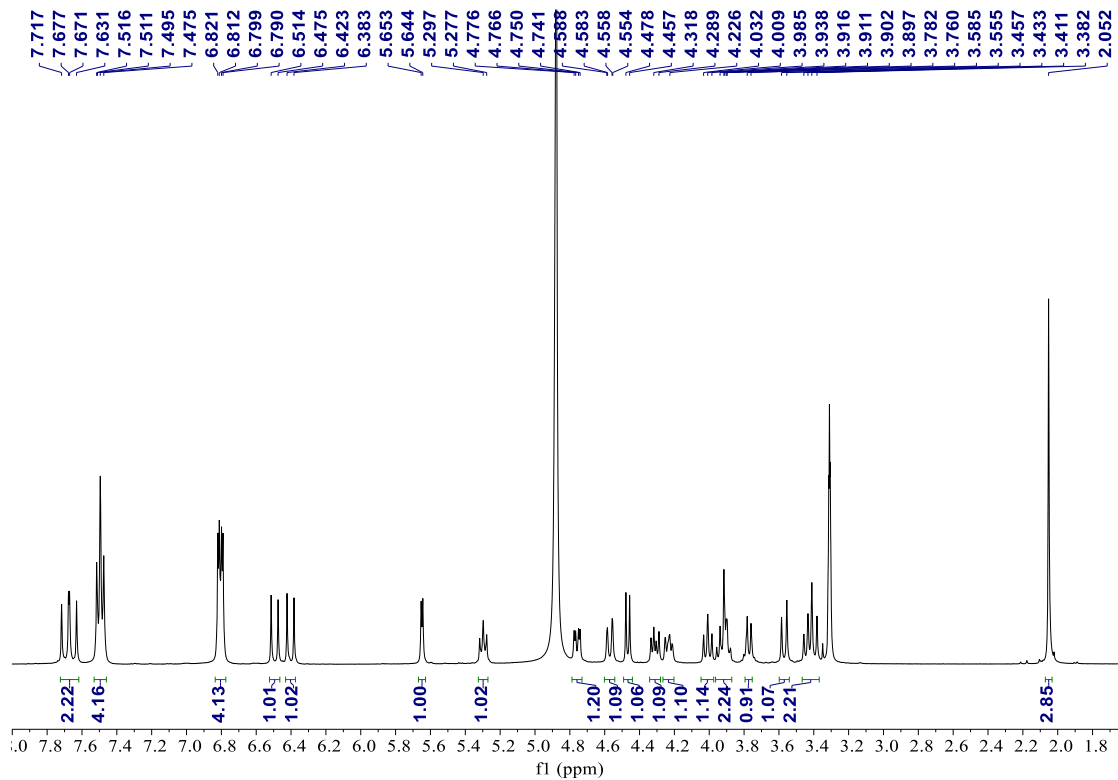


Figure S68. ¹H NMR Spectrum of Compound 8 in MeOH-*d*₄

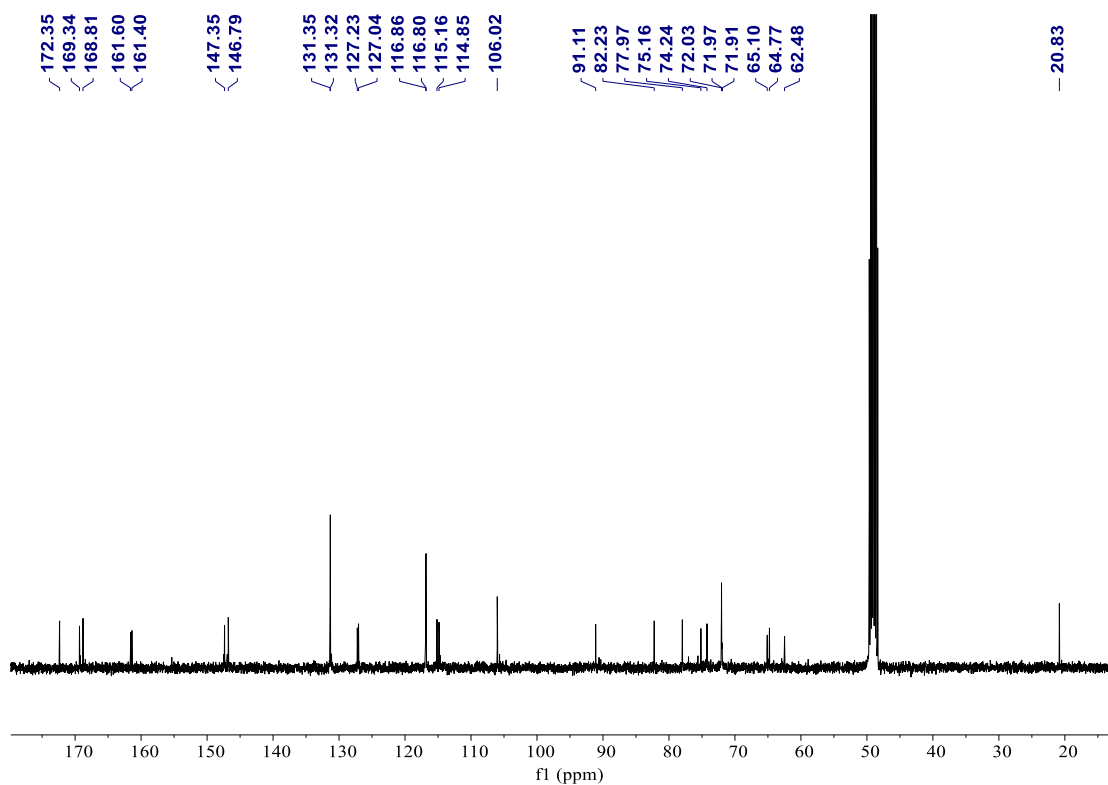


Figure S69. ^{13}C NMR Spectrum of Compound **8** in $\text{MeOH-}d_4$

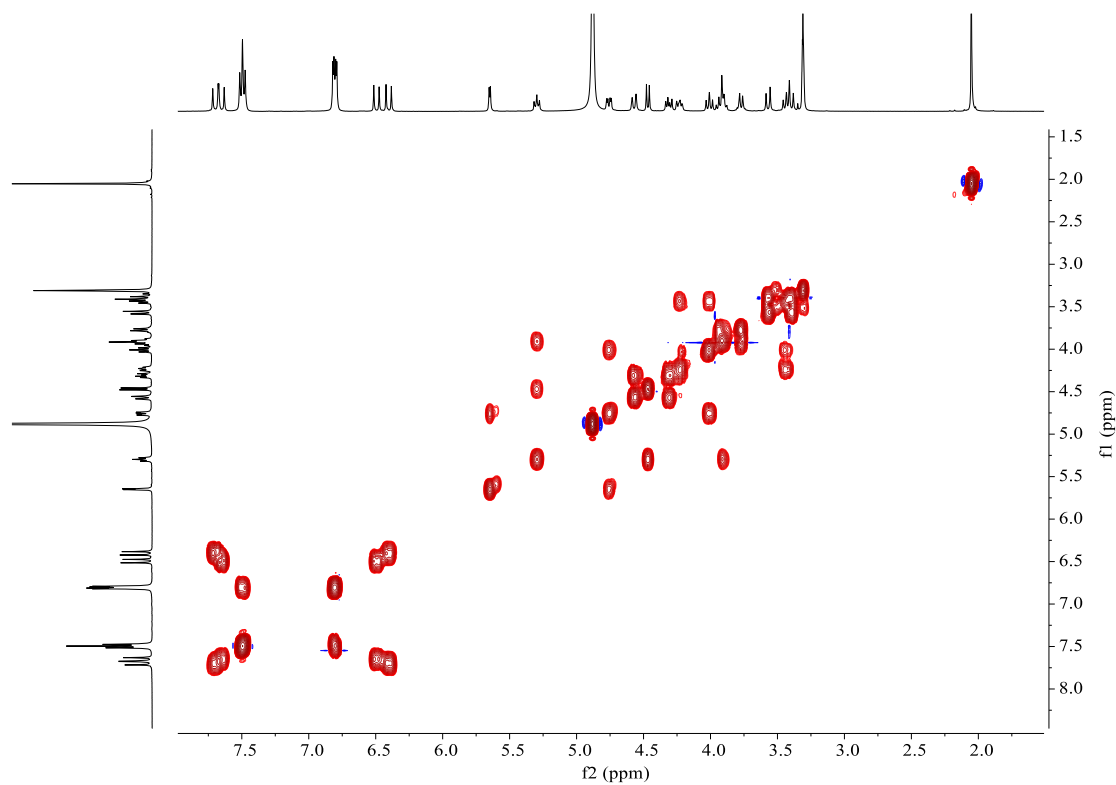


Figure S70. ^1H – ^1H COSY Spectrum of Compound **8** in $\text{MeOH-}d_4$

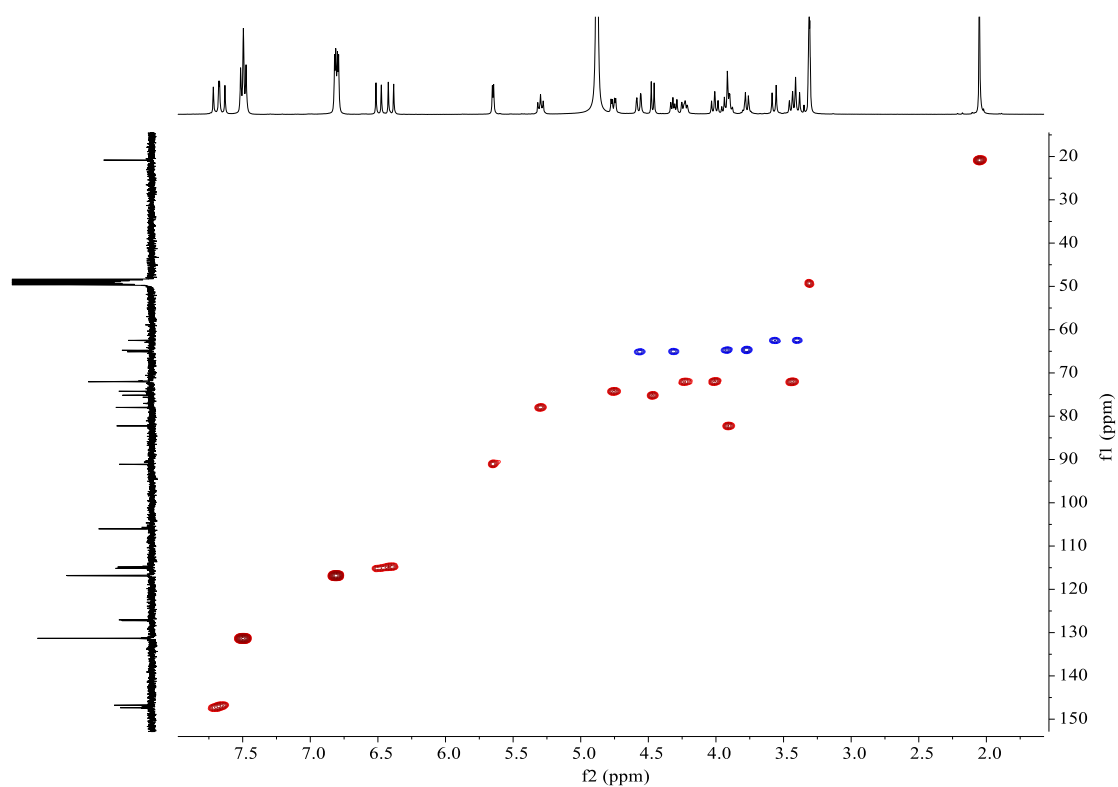


Figure S71. HSQC Spectrum of Compound **8** in MeOH- d_4

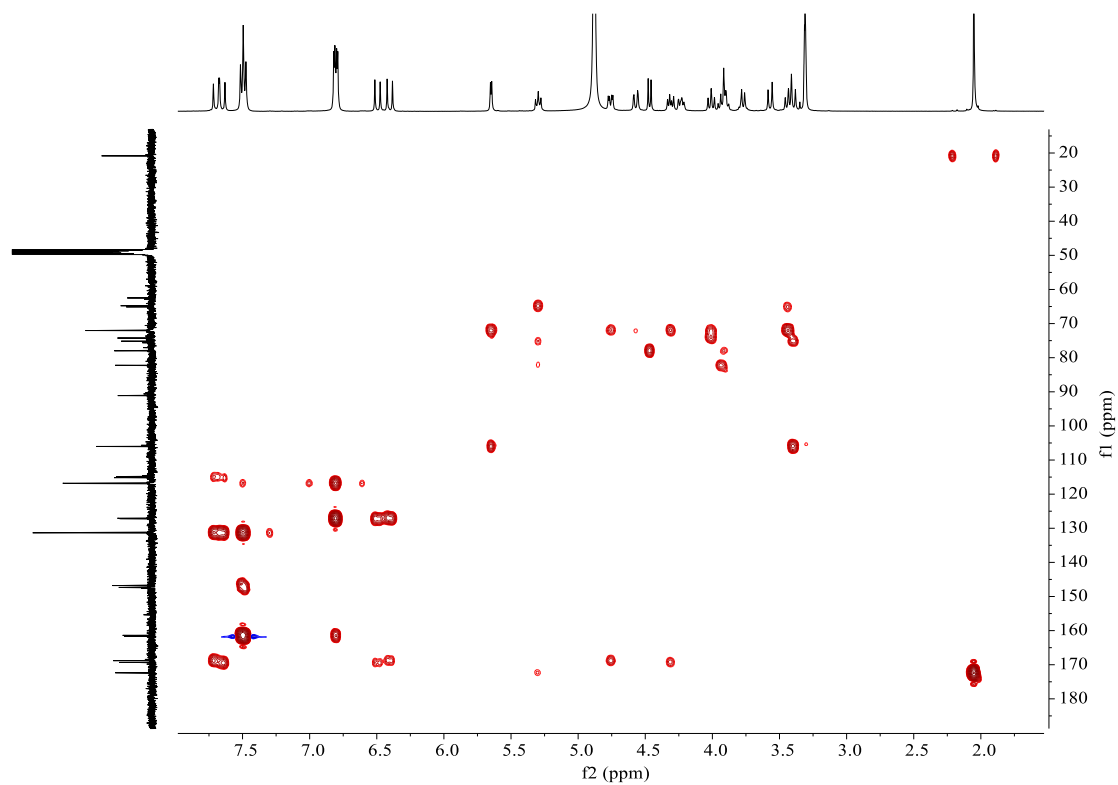


Figure S72. HMBC Spectrum of Compound **8** in MeOH- d_4

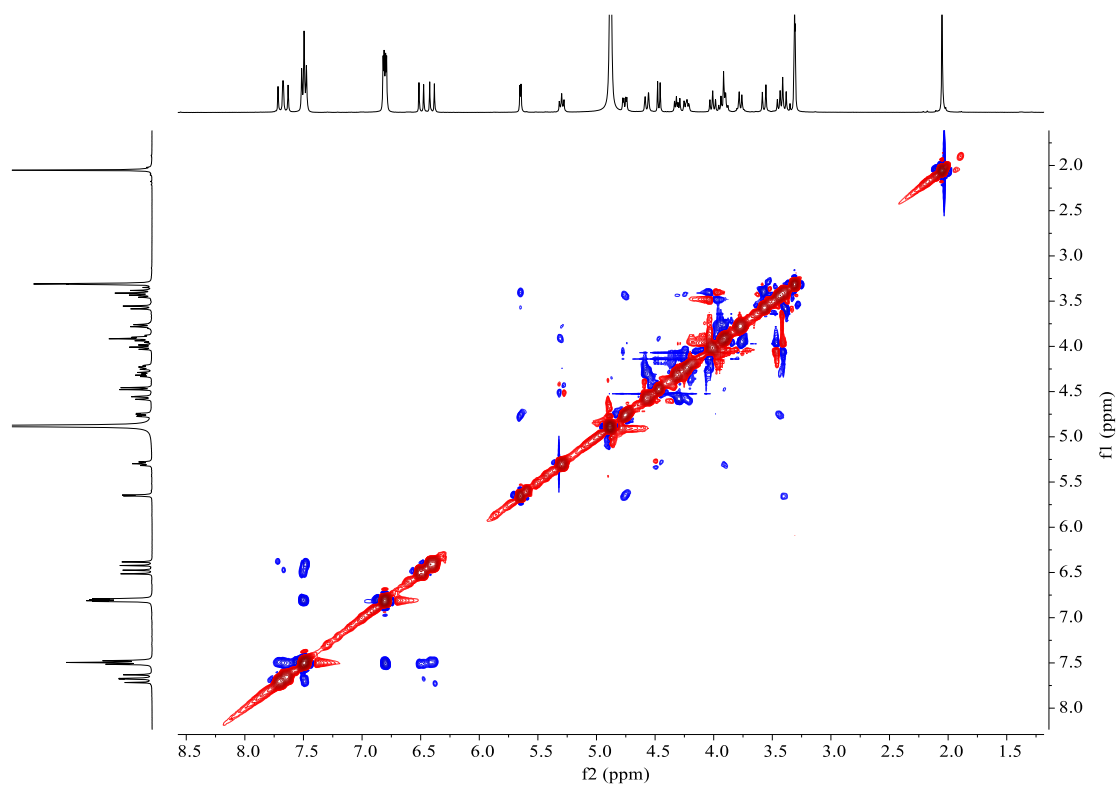


Figure S73. NOESY Spectrum of Compound **8** in MeOH- d_4

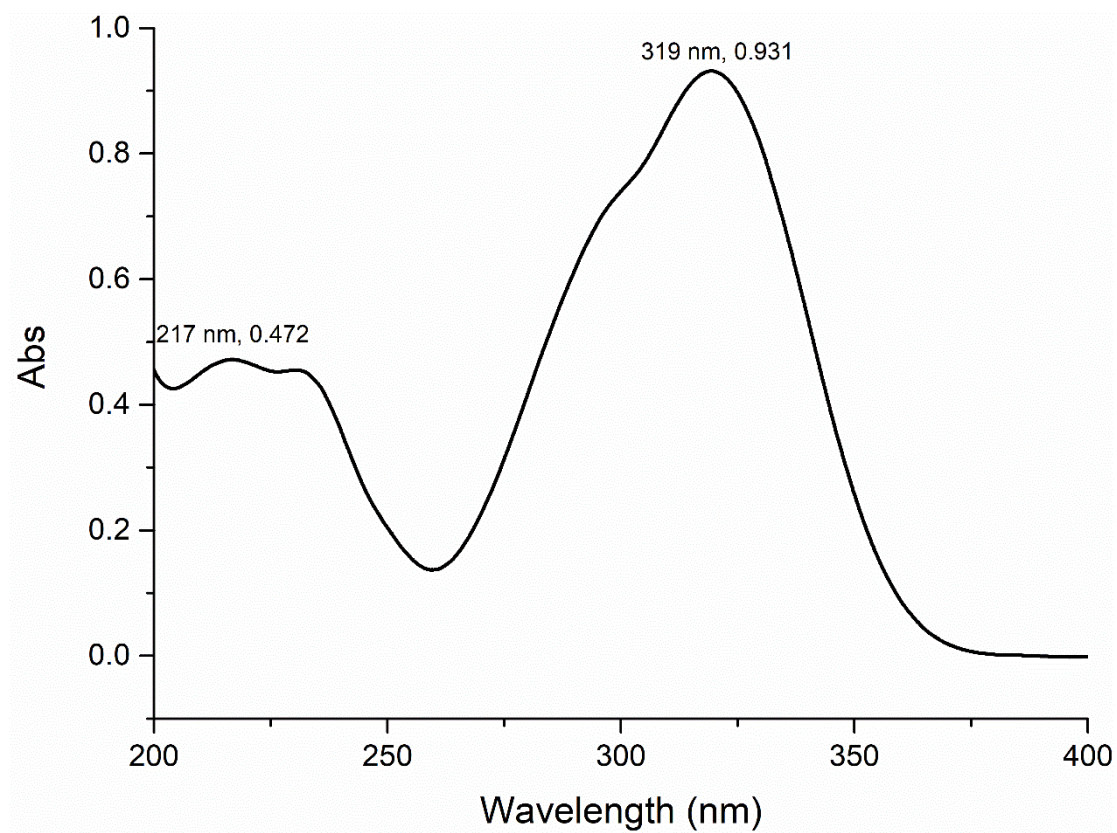


Figure S74. UV Spectrum of Compound **9**

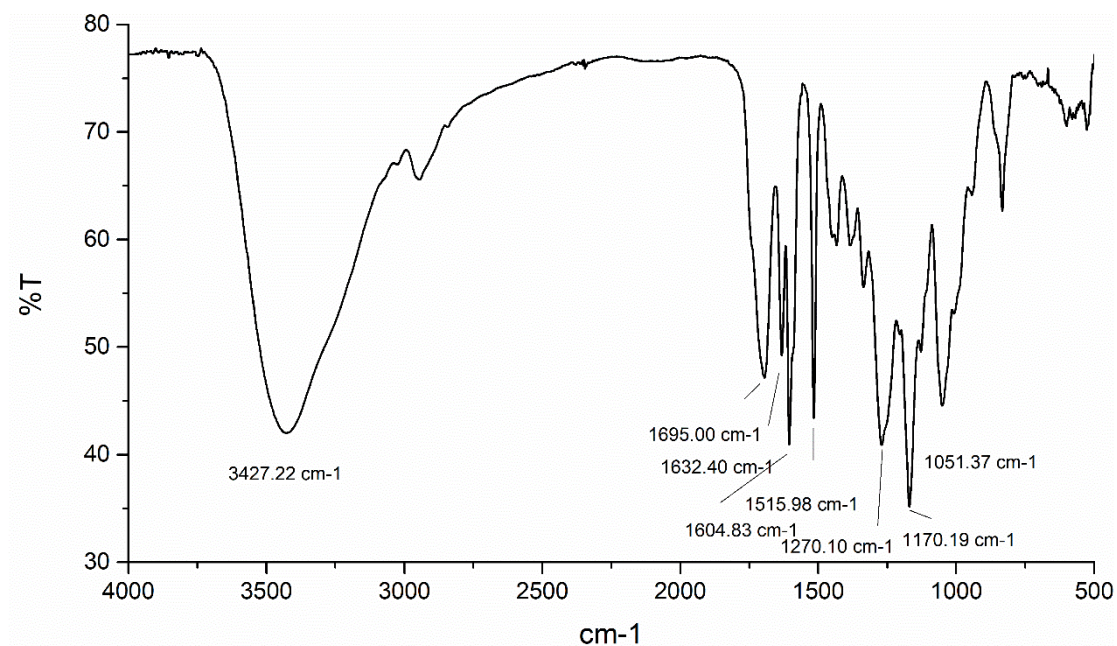


Figure S75. IR (KBr disc) Spectrum of Compound **9**

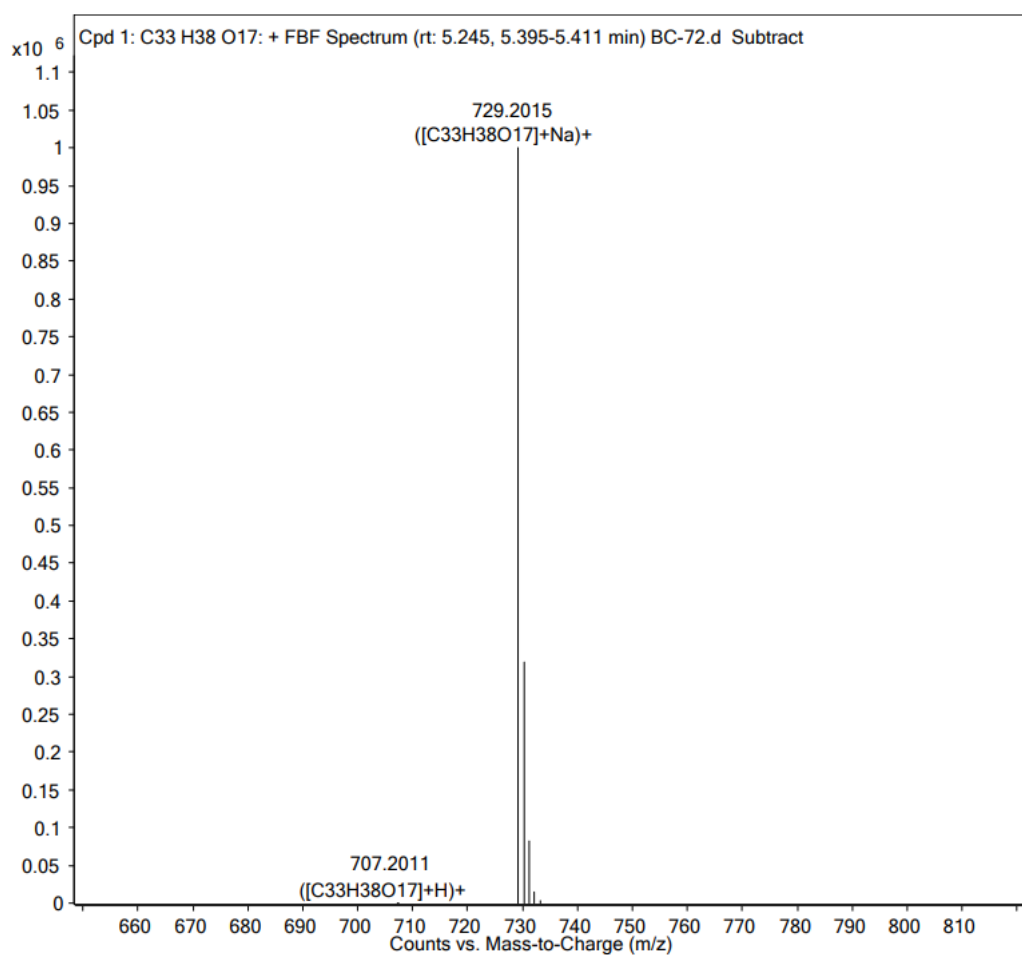


Figure S76. (+) HRESIMS Spectrum of Compound **9**

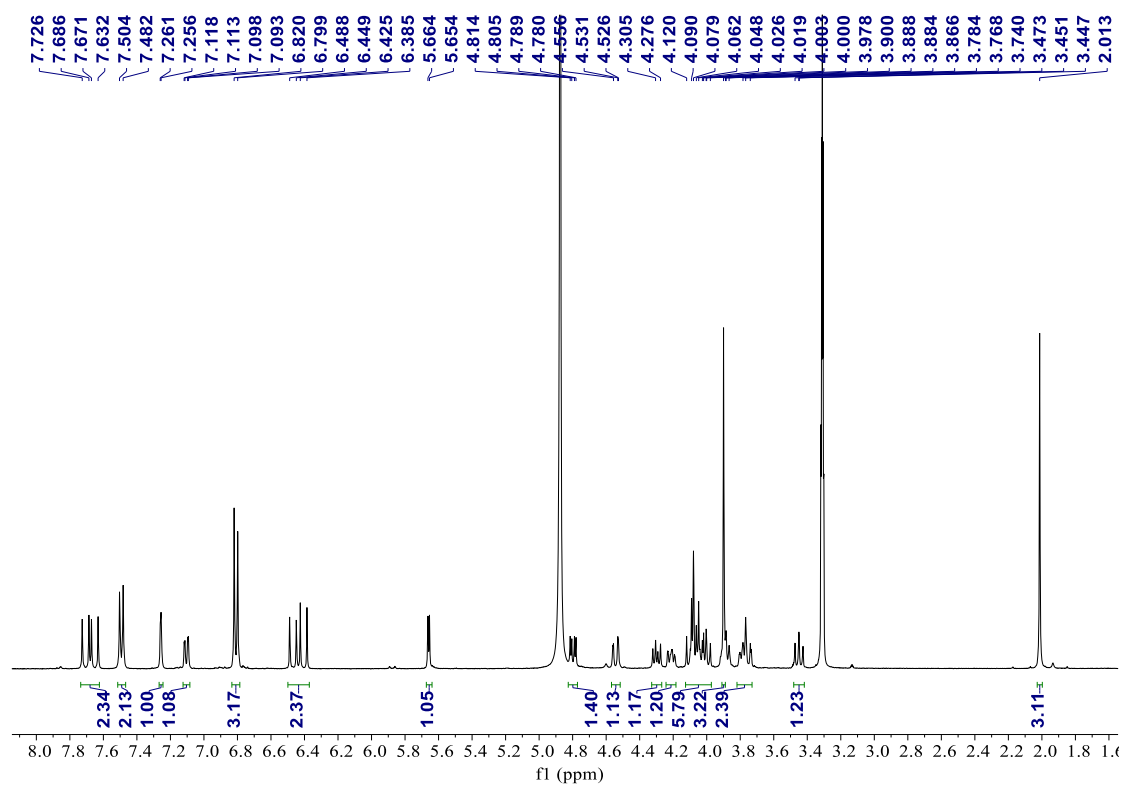


Figure S77. ¹H NMR Spectrum of Compound **9** in MeOH-*d*₄

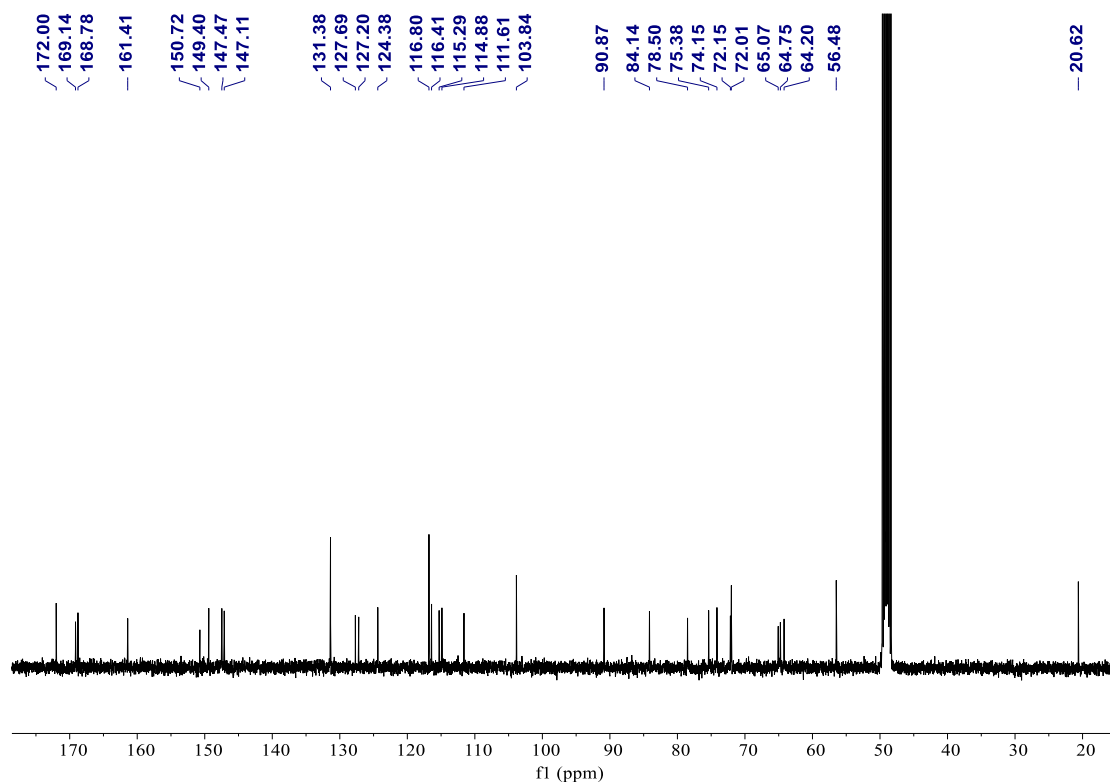


Figure S78. ¹³C NMR Spectrum of Compound **9** in MeOH-*d*₄

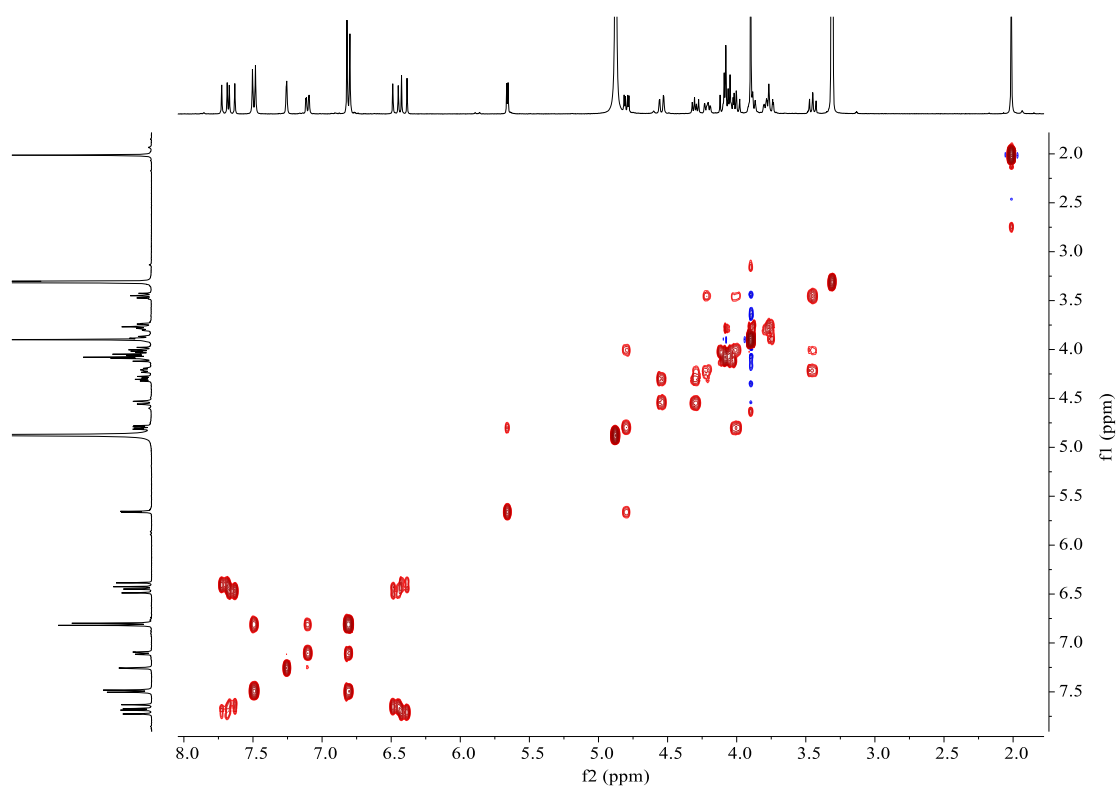


Figure S79. ^1H - ^1H COSY Spectrum of Compound **9** in $\text{MeOH-}d_4$

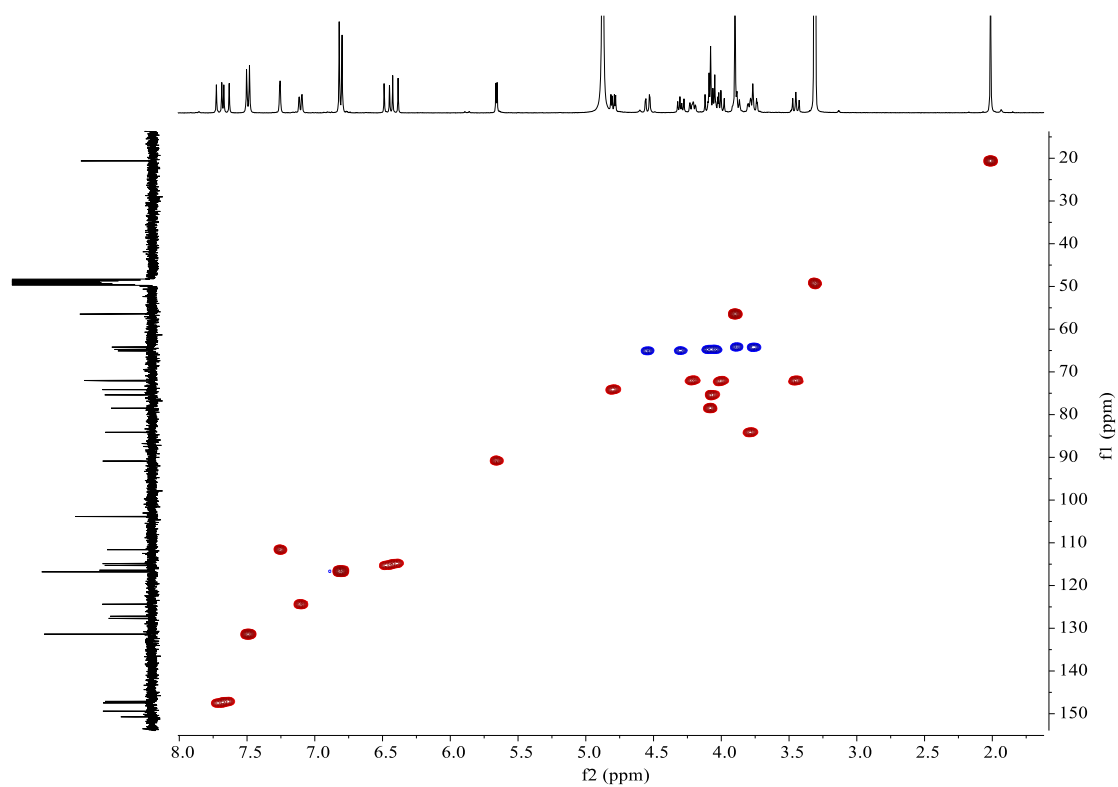


Figure S80. HSQC Spectrum of Compound **9** in $\text{MeOH-}d_4$

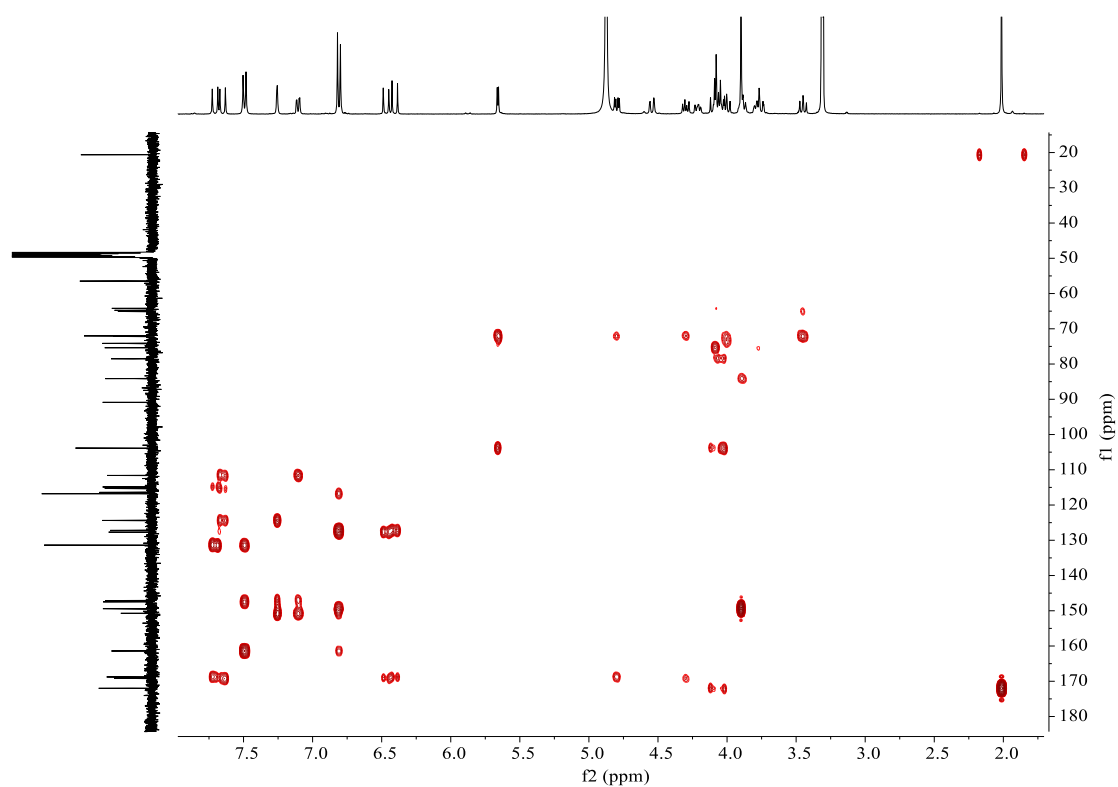


Figure S81. HMBC Spectrum of Compound **9** in MeOH- d_4

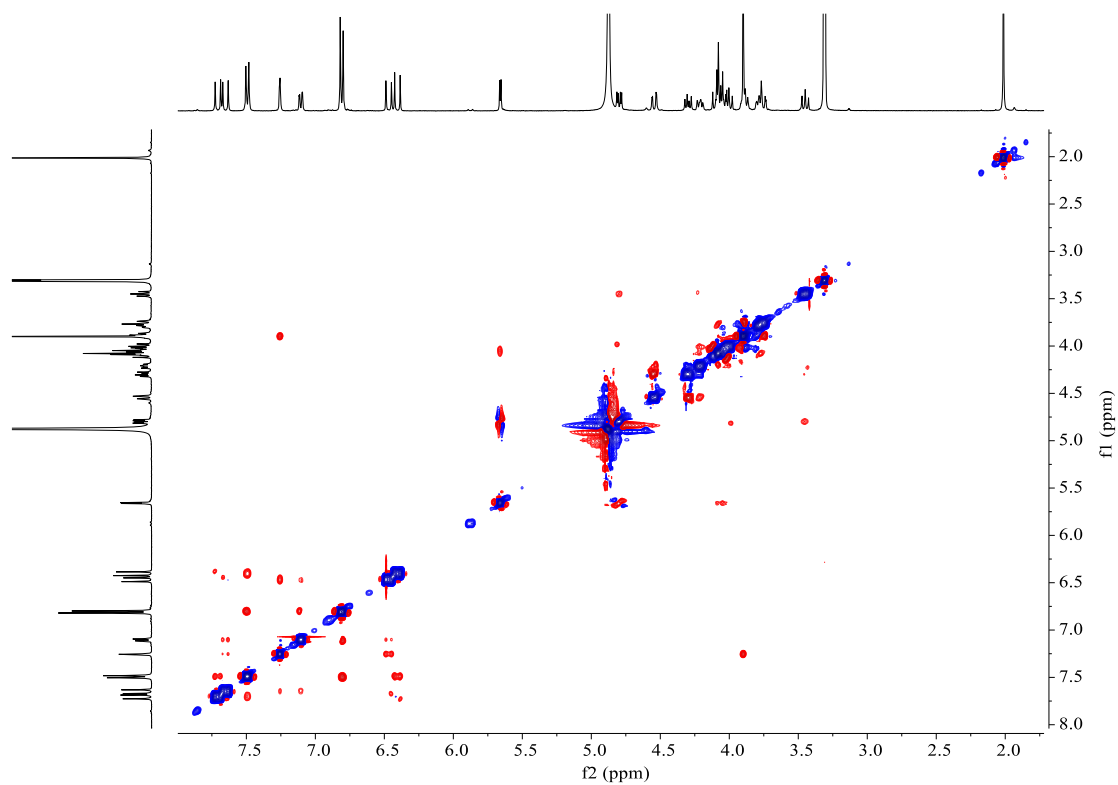


Figure S82. NOESY Spectrum of Compound **9** in MeOH- d_4

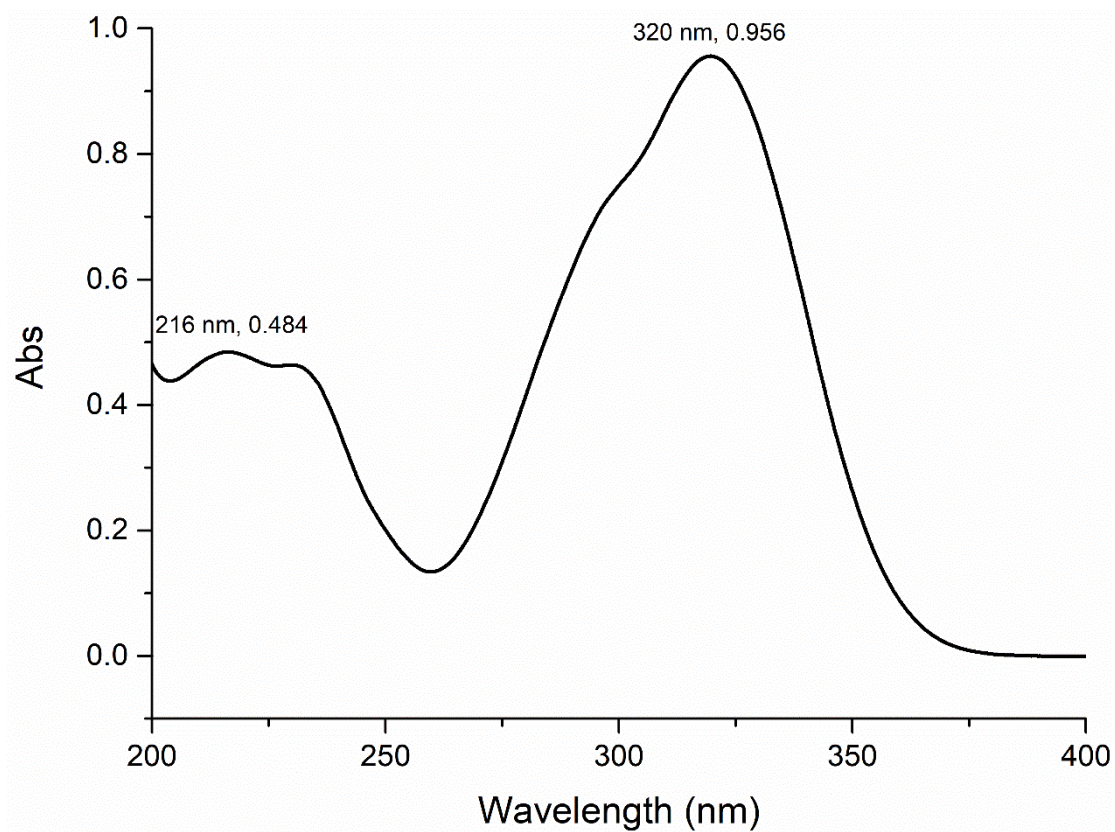


Figure S83. UV Spectrum of Compound **10**

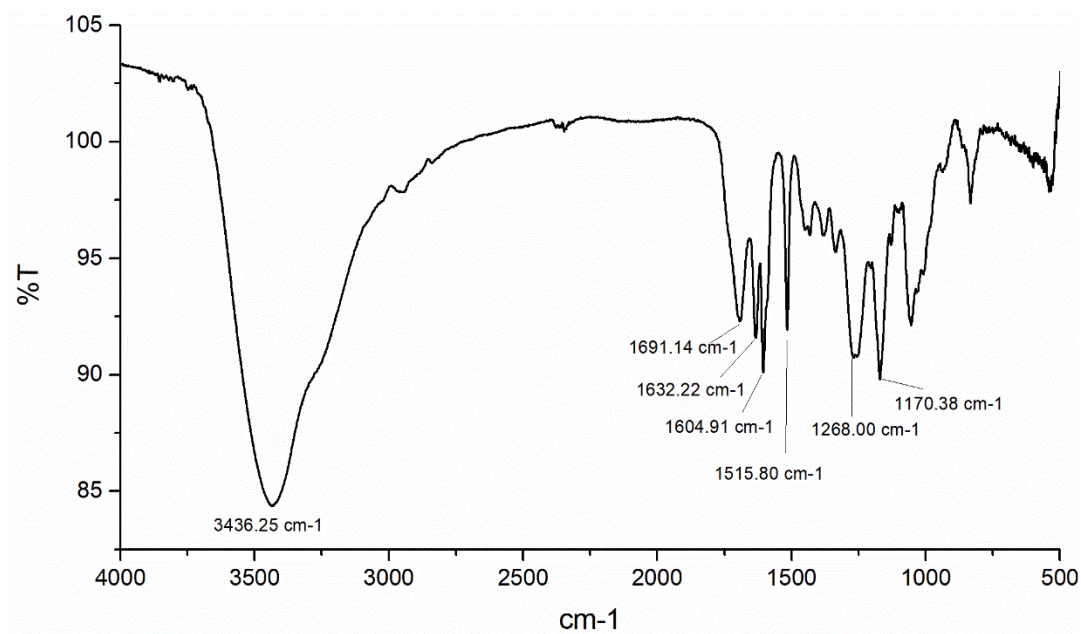


Figure S84. IR (KBr disc) Spectrum of Compound **10**

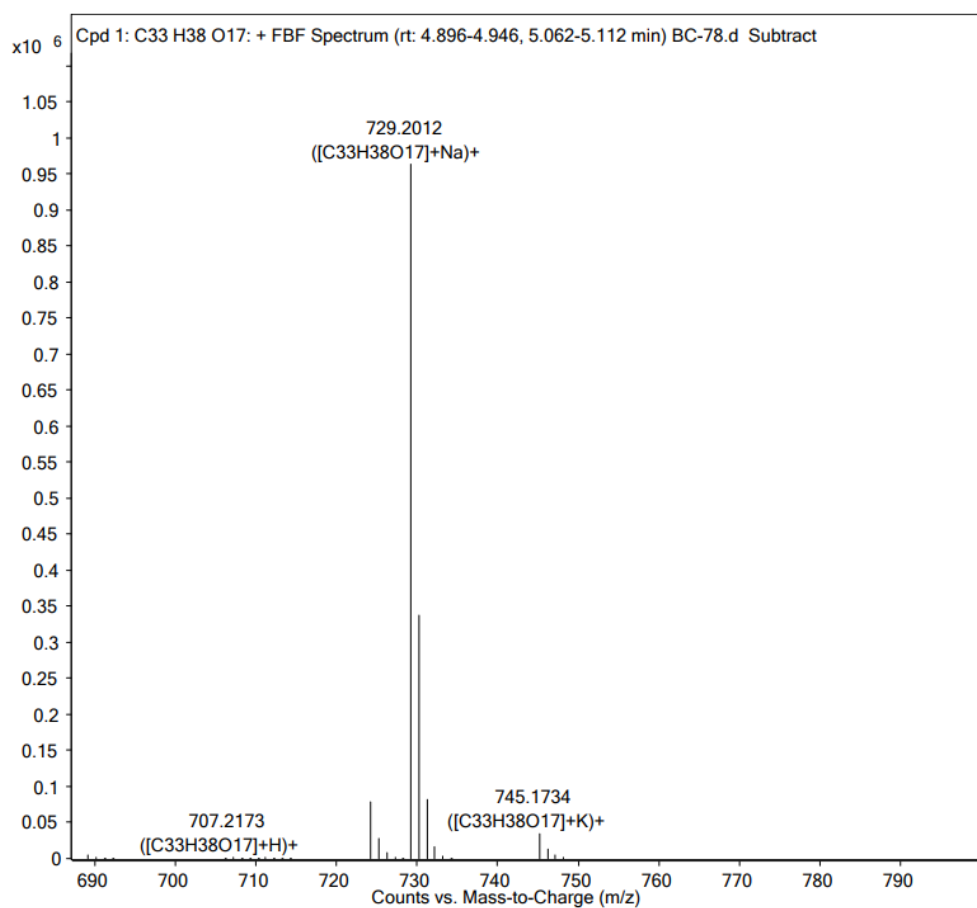


Figure S85. (+) HRESIMS Spectrum of Compound **10**

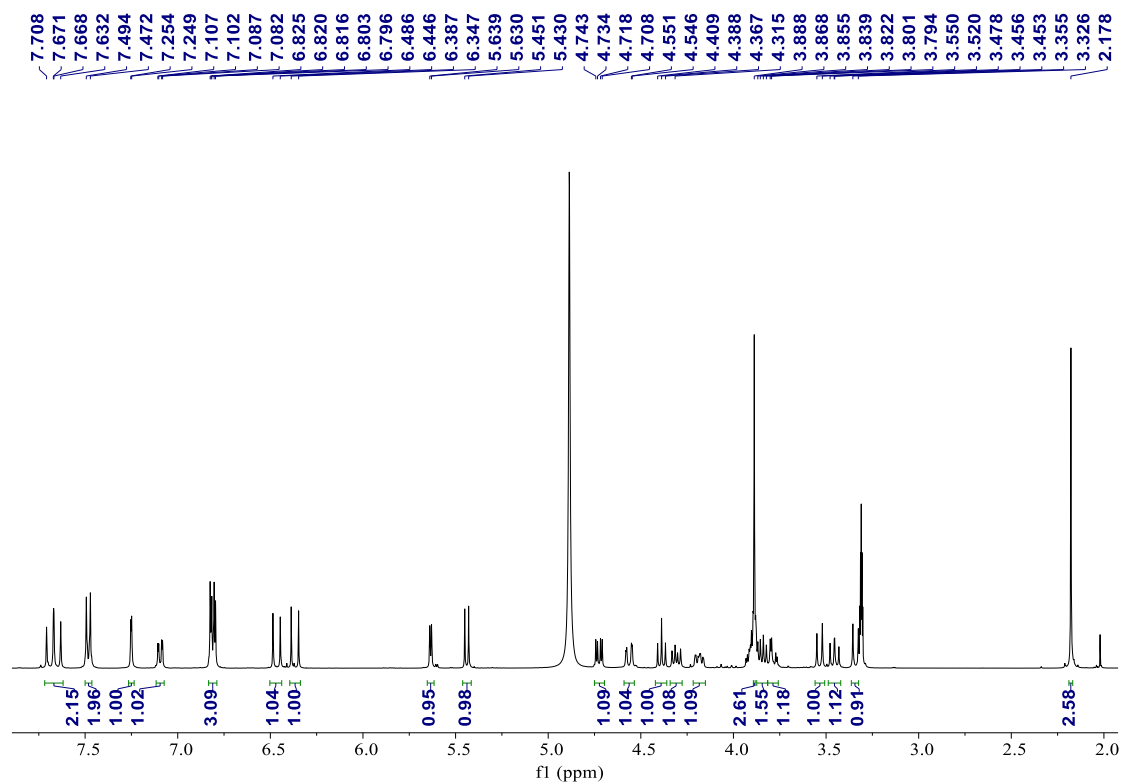


Figure S86. 1H NMR Spectrum of Compound **10** in $MeOH-d_4$

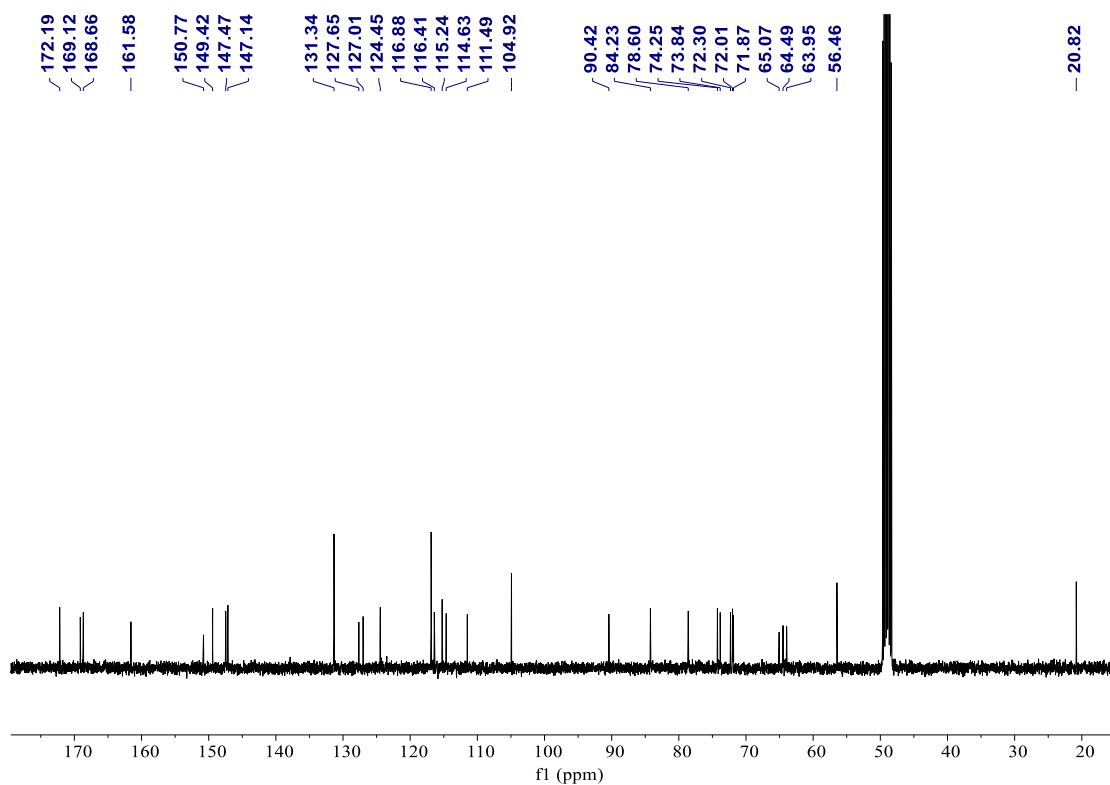


Figure S87. ^{13}C NMR Spectrum of Compound **10** in $\text{MeOH-}d_4$

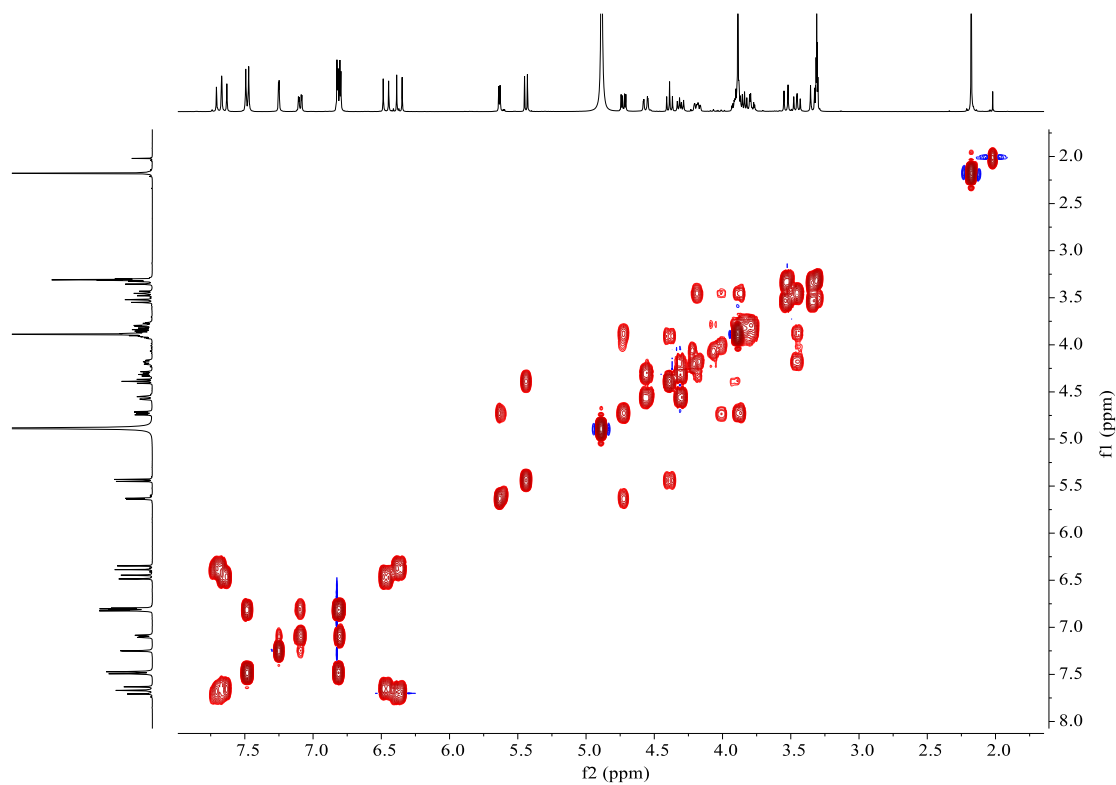


Figure S88. ^1H - ^1H COSY Spectrum of Compound **10** in $\text{MeOH-}d_4$

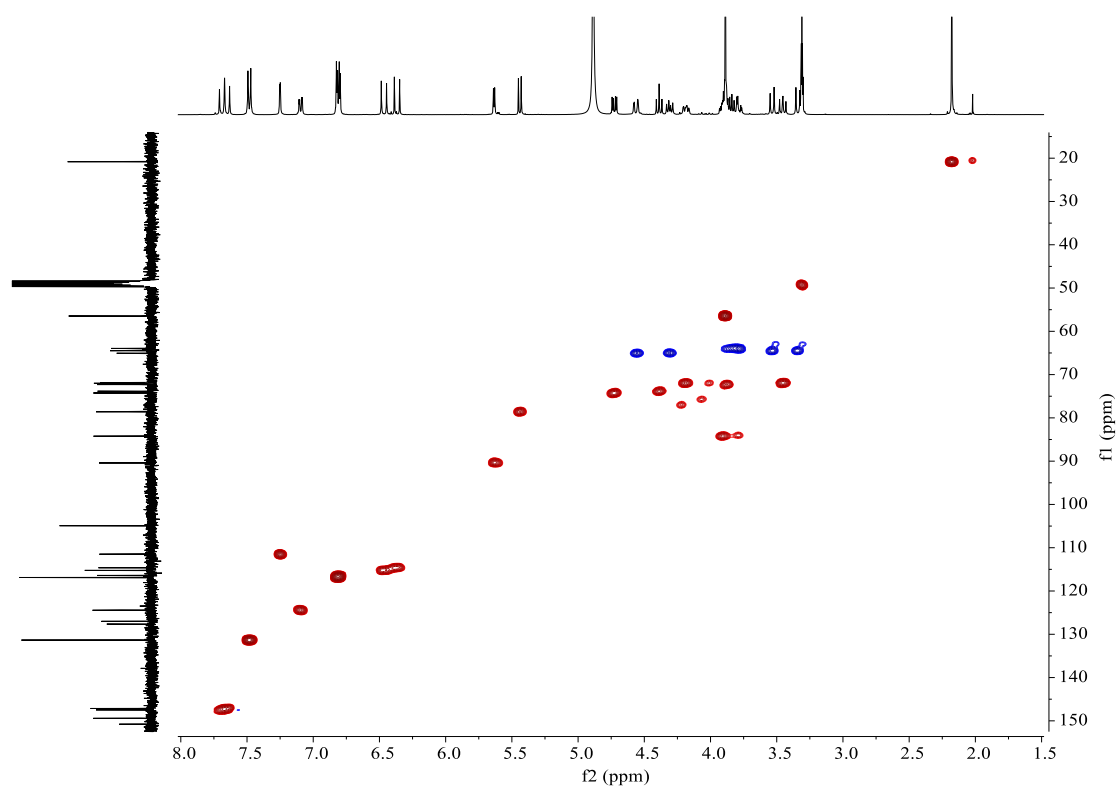


Figure S89. HSQC Spectrum of Compound **10** in MeOH- d_4

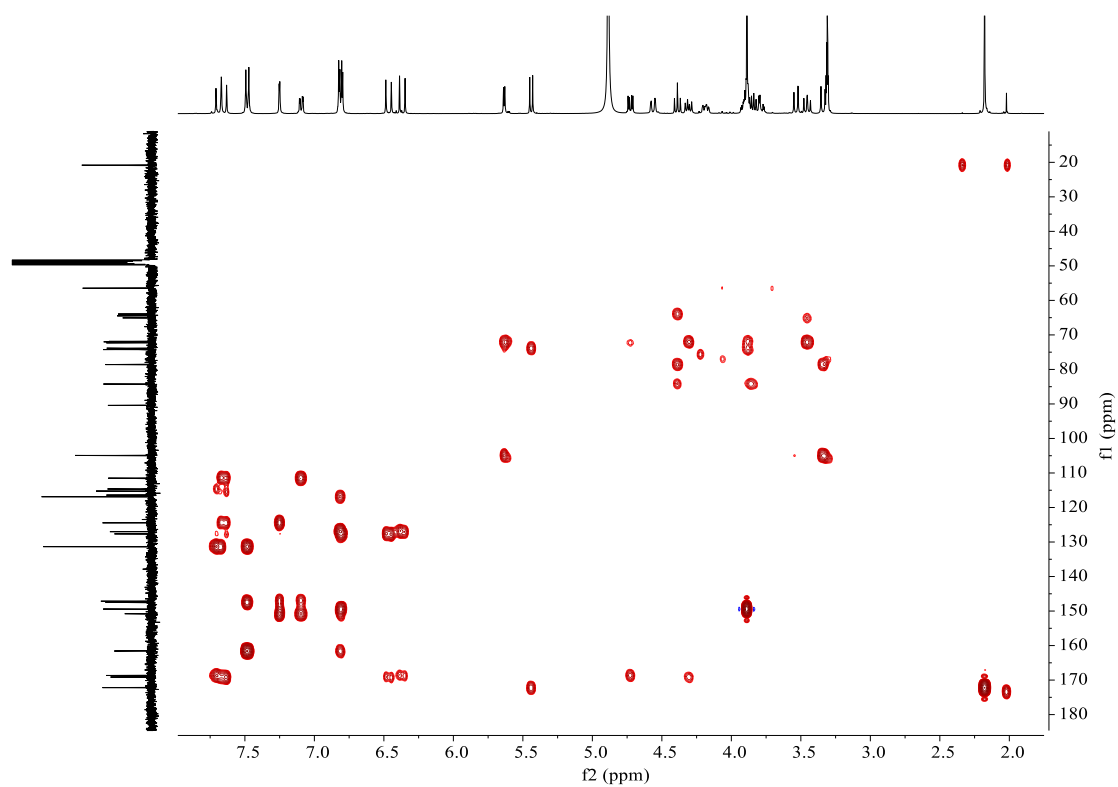


Figure S90. HMBC Spectrum of Compound **10** in MeOH- d_4

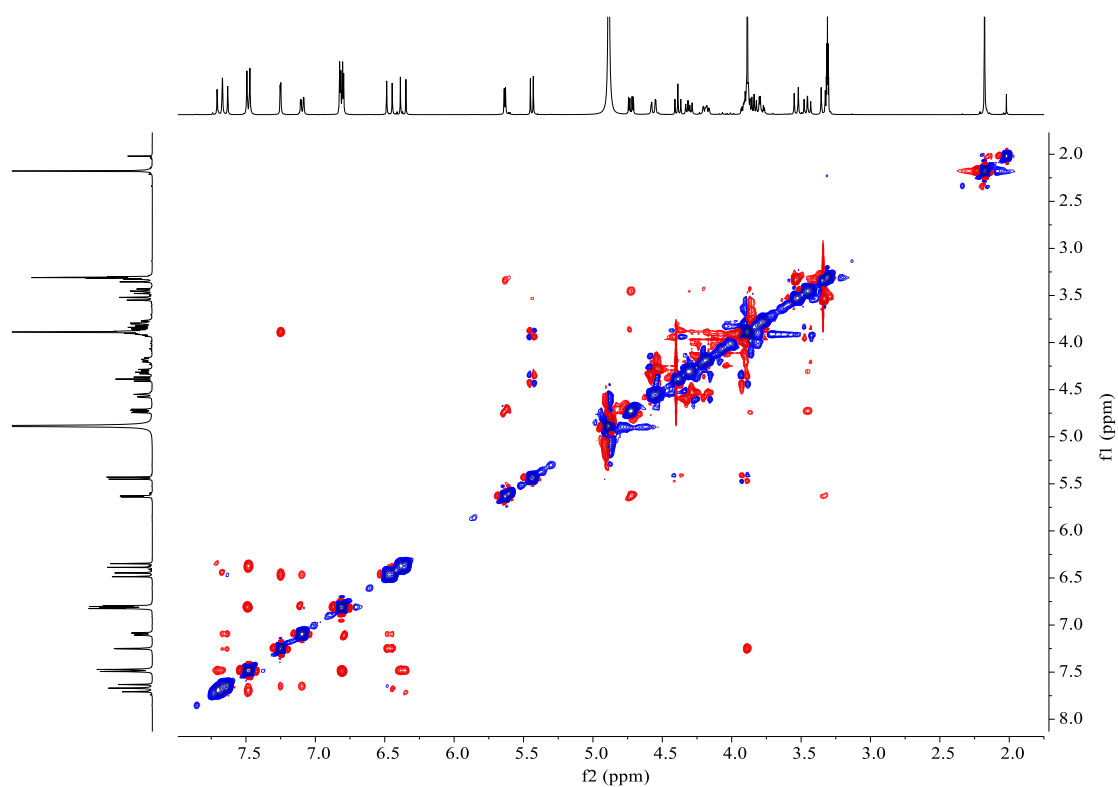


Figure S91. NOESY Spectrum of Compound **10** in MeOH- d_4

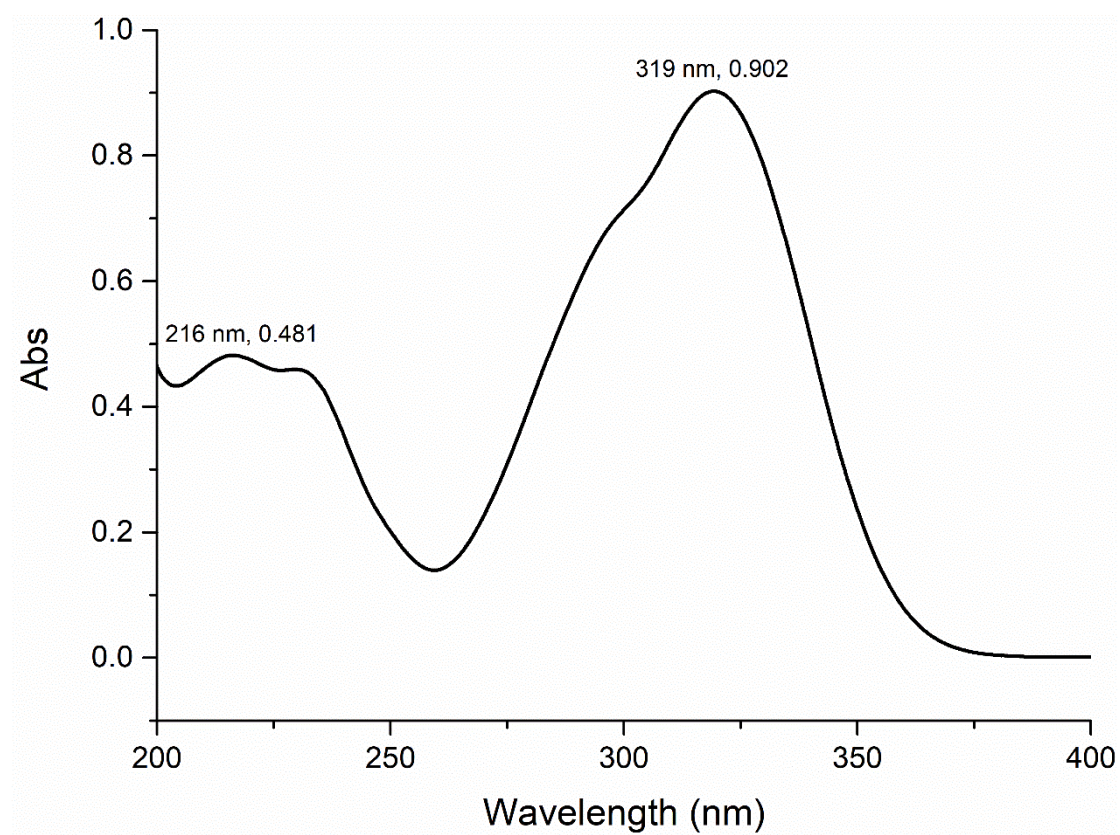


Figure S92. UV Spectrum of Compound **11**

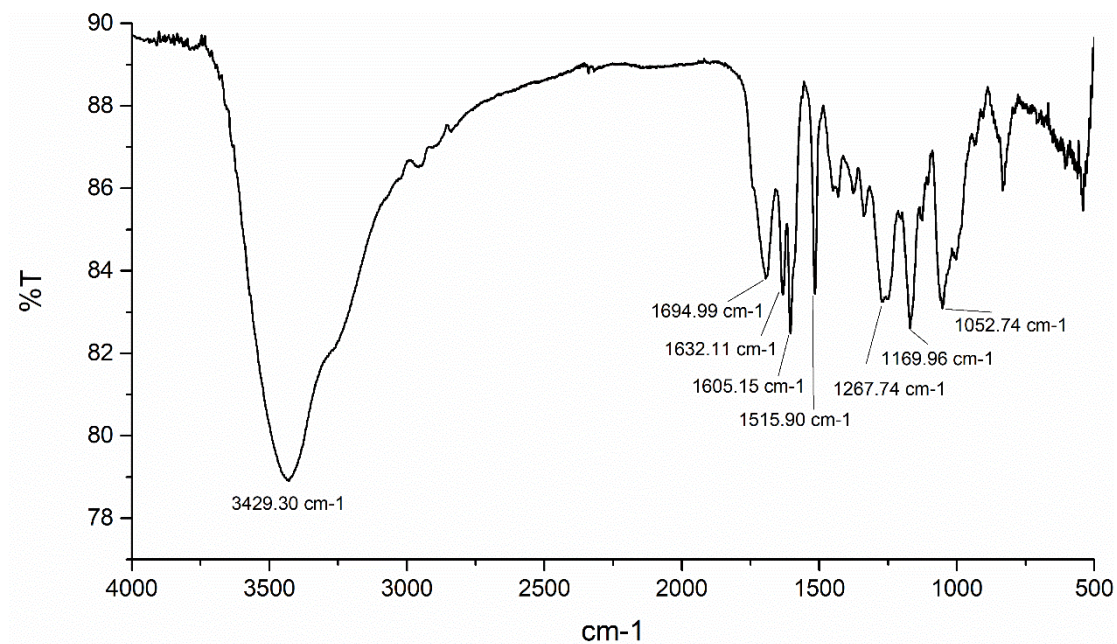


Figure S93. IR (KBr disc) Spectrum of Compound **11**

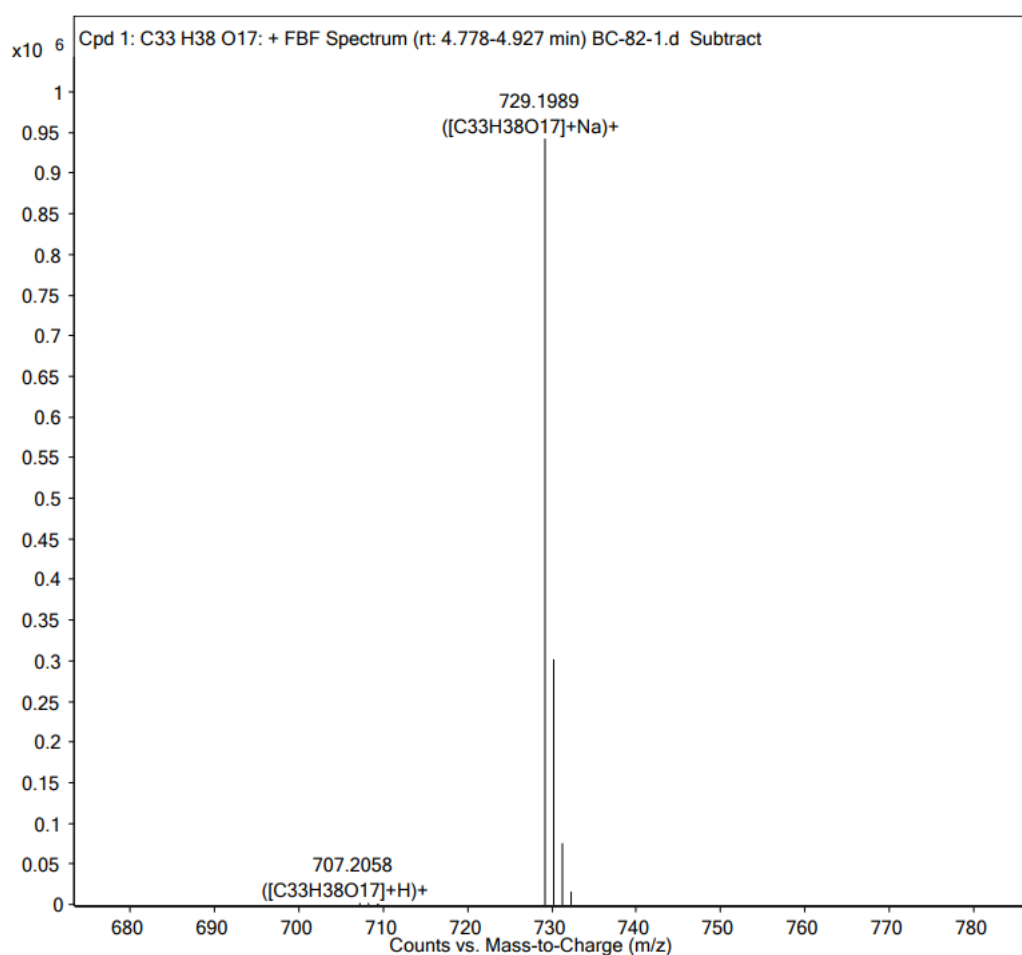


Figure S94. (+) HRESIMS Spectrum of Compound **11**

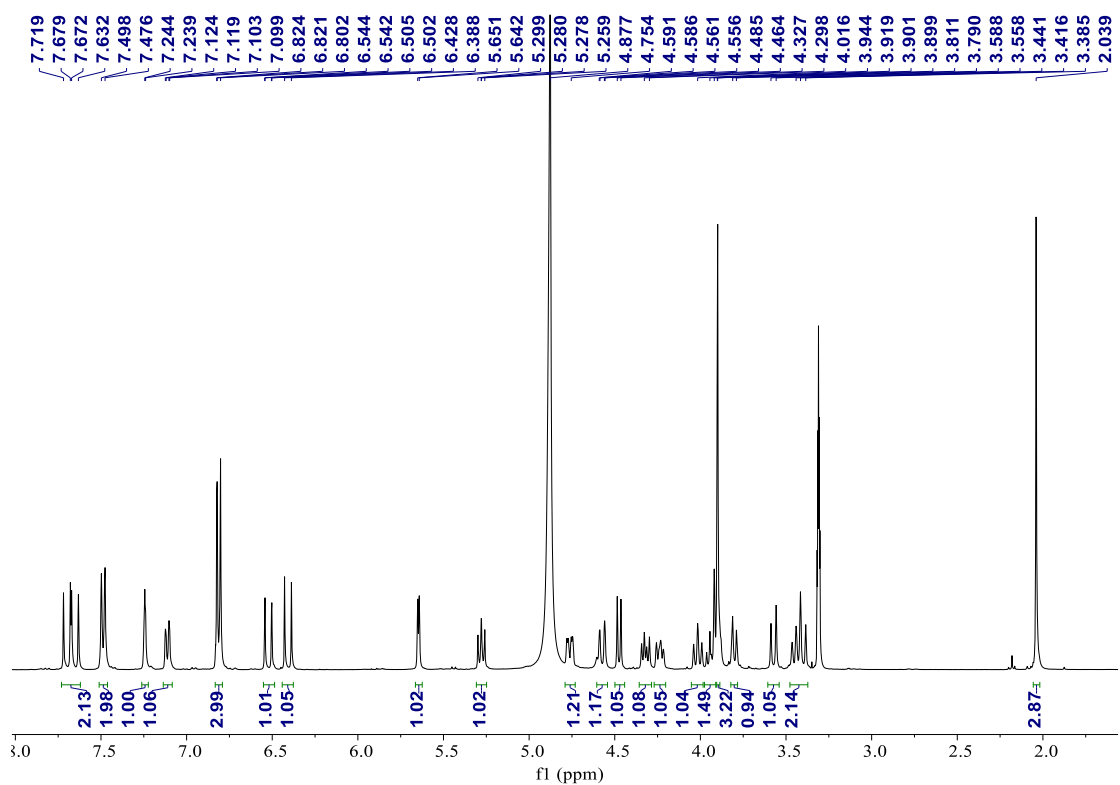


Figure S95. ^1H NMR Spectrum of Compound **11 in $\text{MeOH-}d_4$**

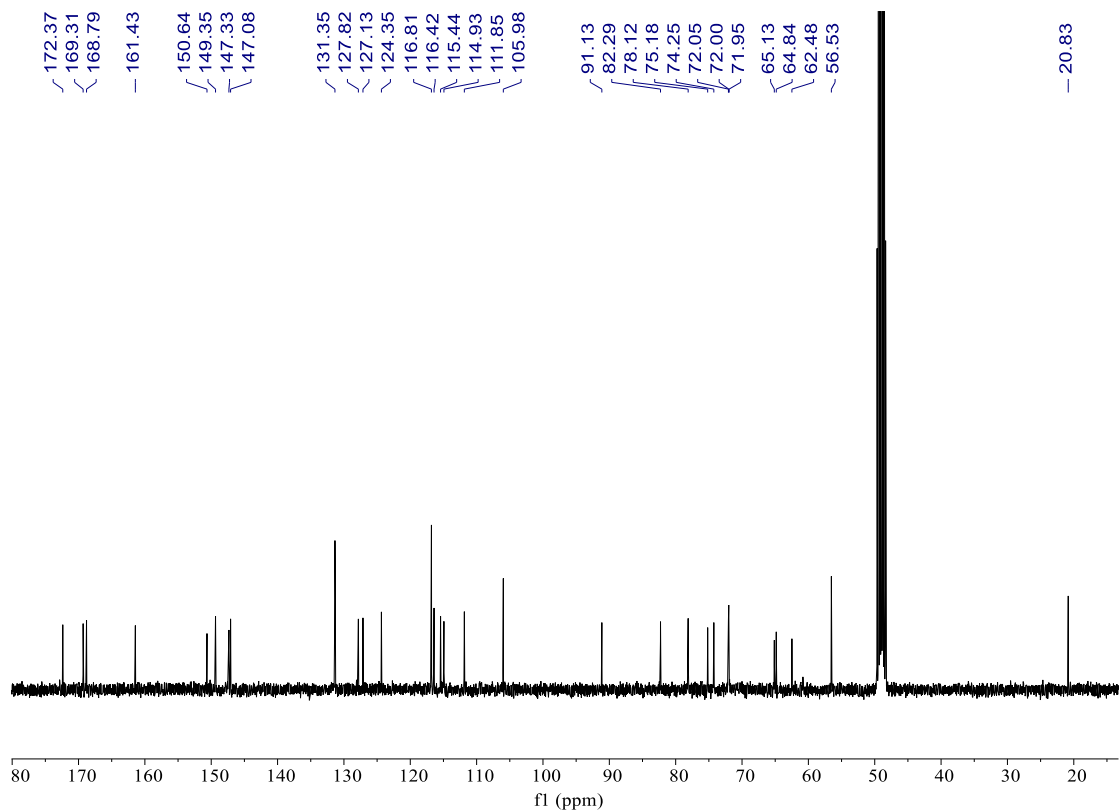


Figure S96. ^{13}C NMR Spectrum of Compound **11 in $\text{MeOH-}d_4$**

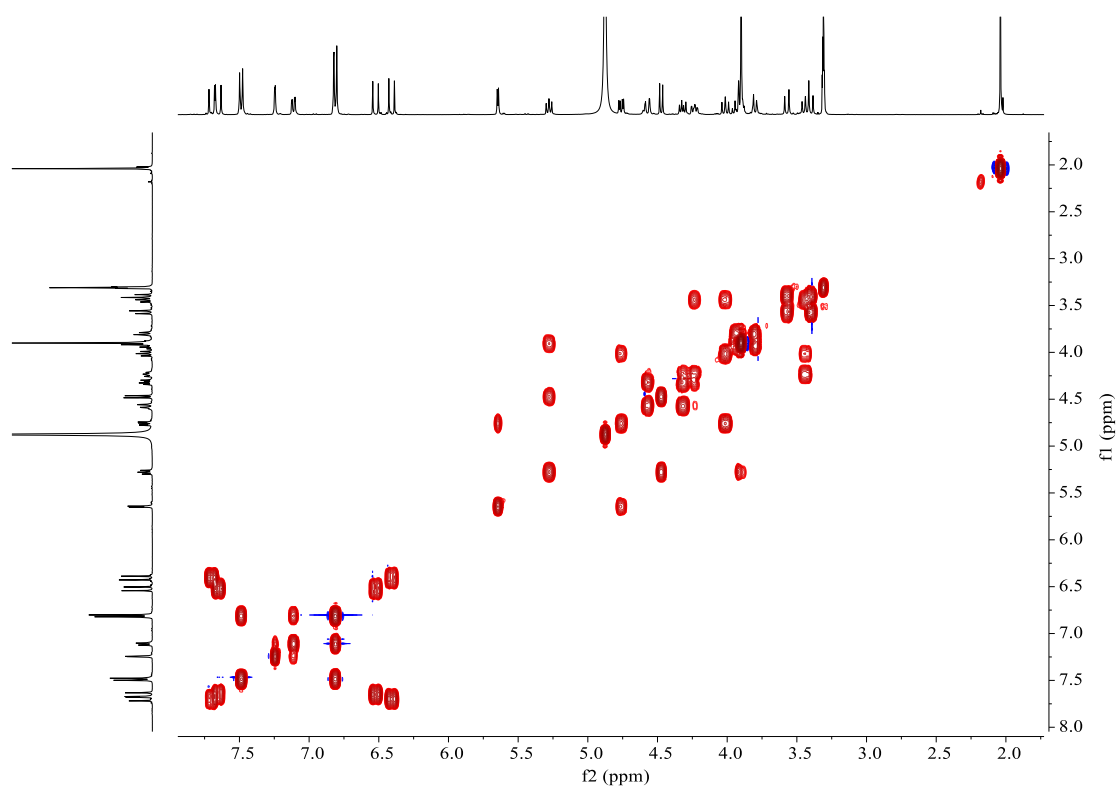


Figure S97. ^1H – ^1H COSY Spectrum of Compound **11** in $\text{MeOH-}d_4$

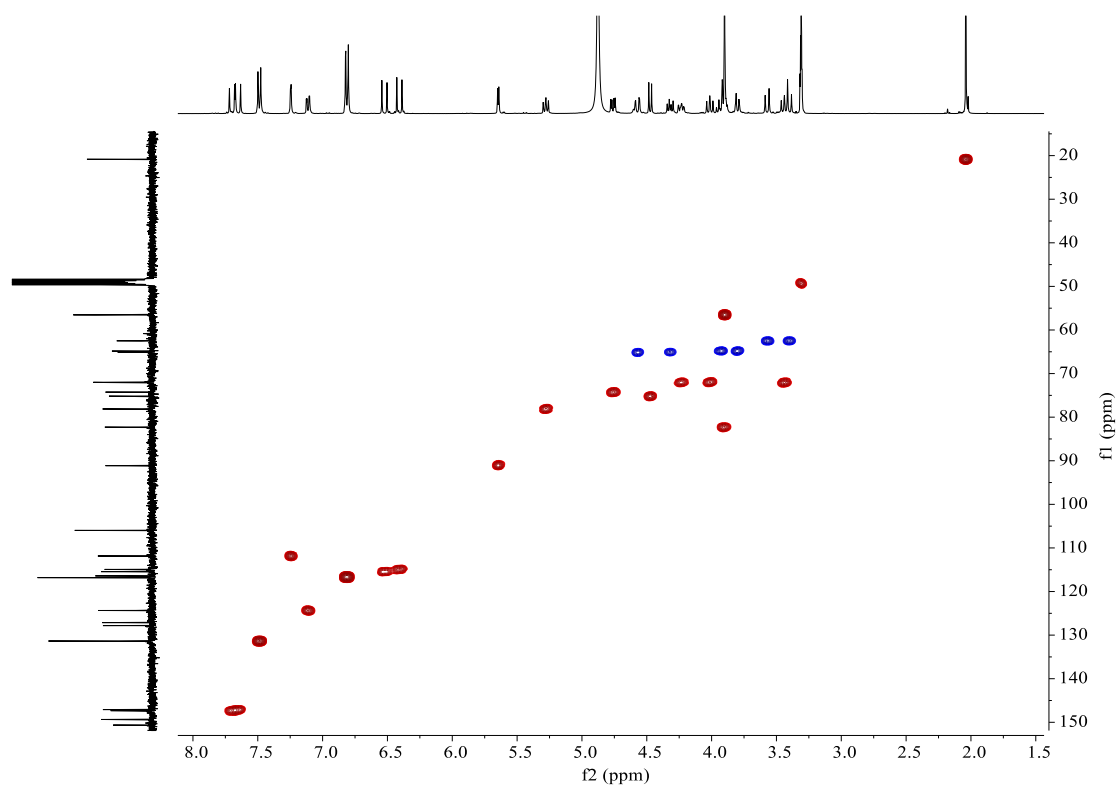


Figure S98. HSQC Spectrum of Compound **11** in $\text{MeOH-}d_4$

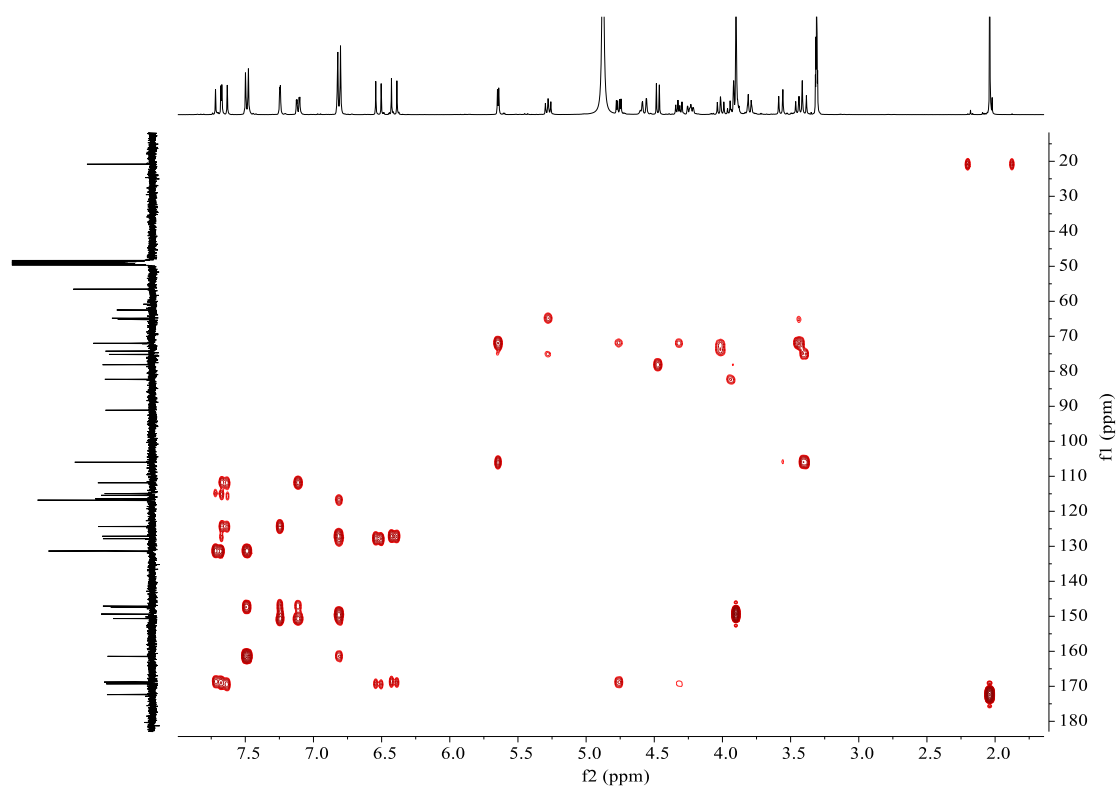


Figure S99. HMBC Spectrum of Compound **11** in $\text{MeOH-}d_4$

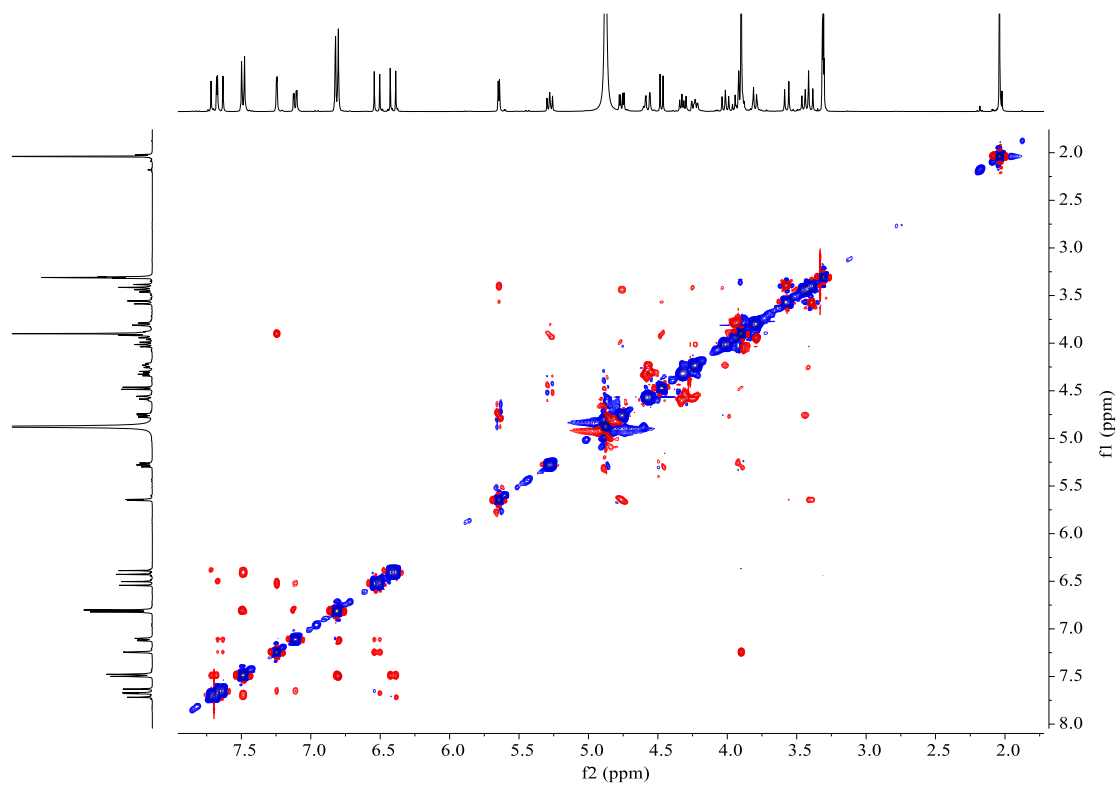


Figure S100. NOESY Spectrum of Compound **11** in $\text{MeOH-}d_4$

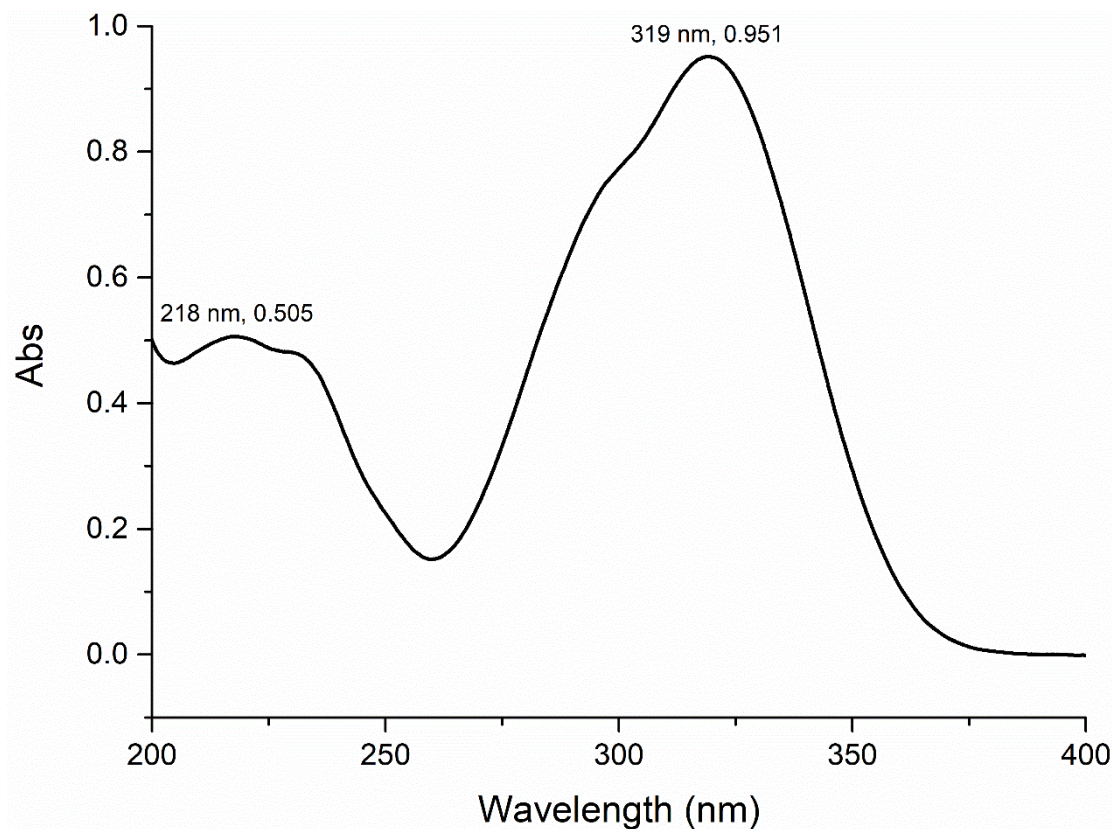


Figure S101. UV Spectrum of Compound **12**

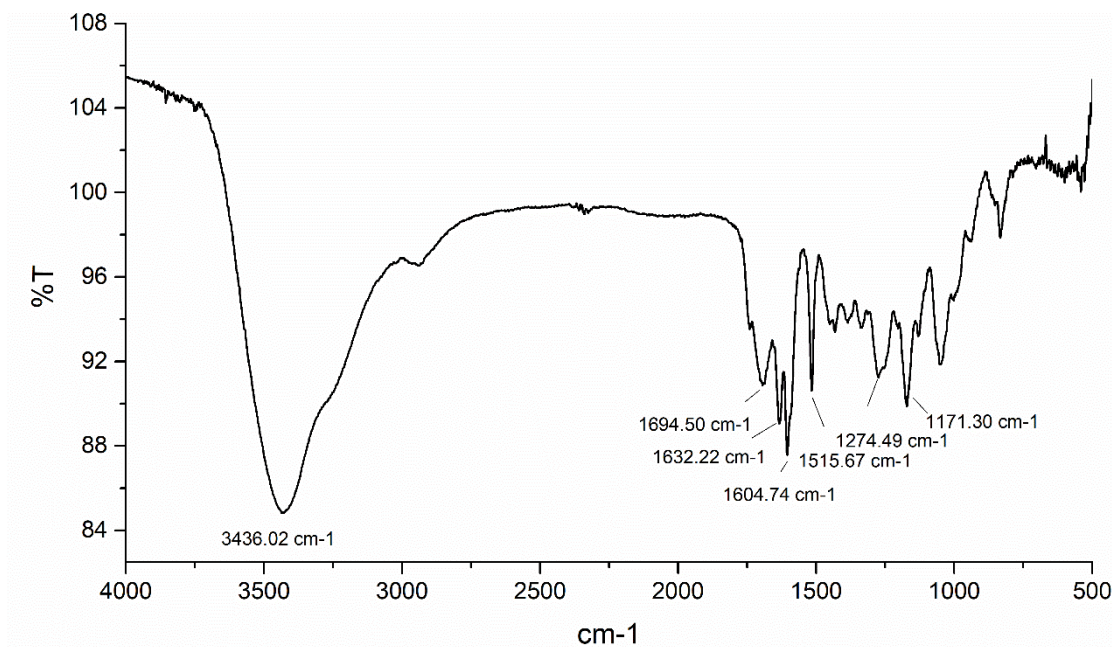


Figure S102. IR (KBr disc) Spectrum of Compound **12**

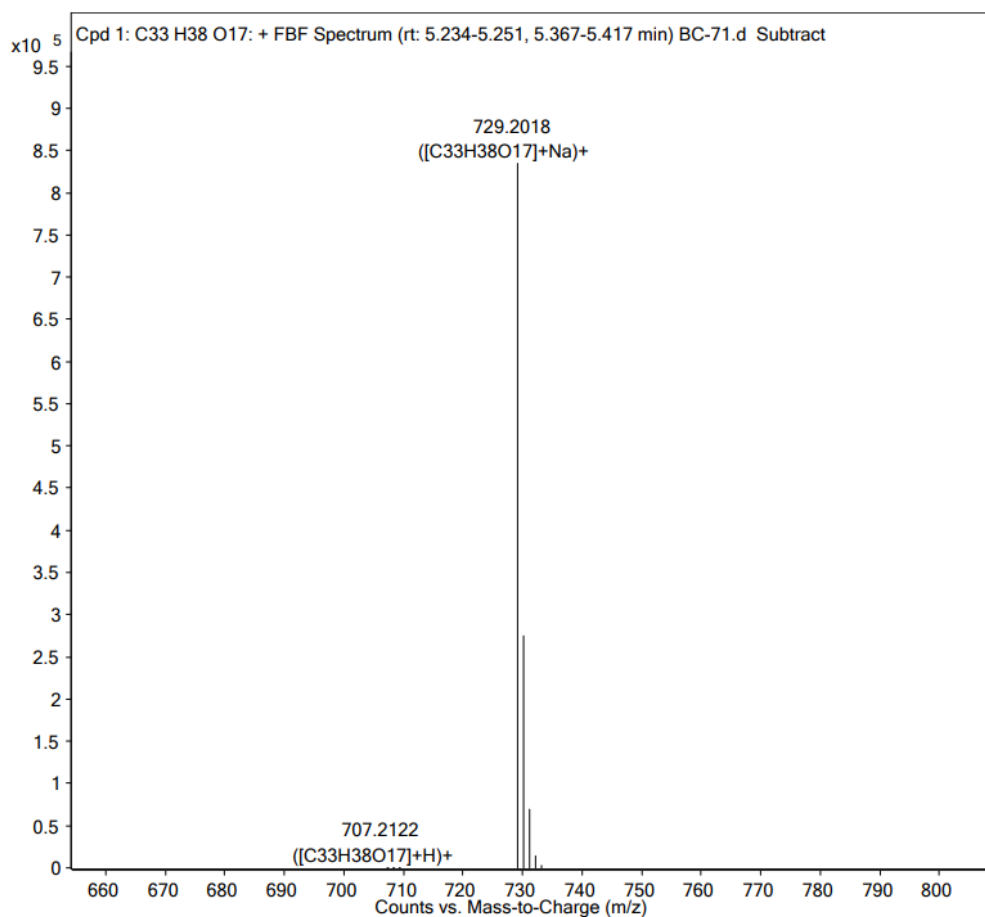


Figure S103. (+) HRESIMS Spectrum of Compound **12**

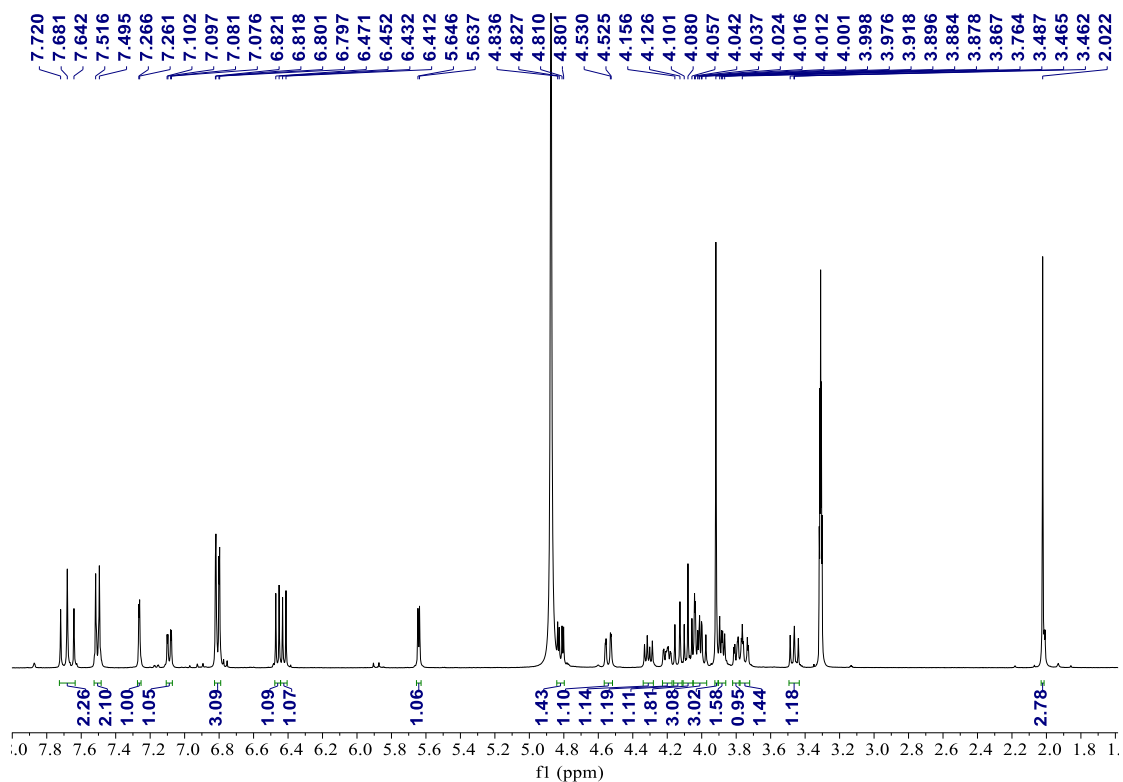


Figure S104. ^1H NMR Spectrum of Compound **12** in $\text{MeOH-}d_4$

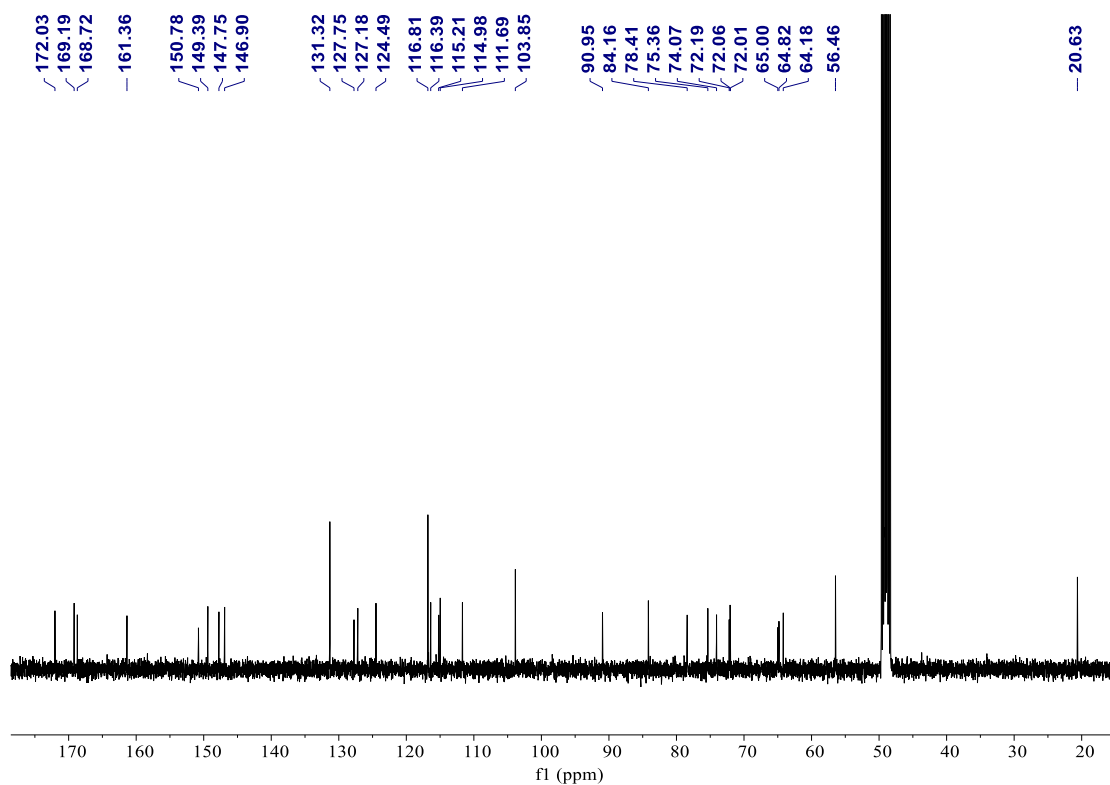


Figure S105. ^{13}C NMR Spectrum of Compound **12** in $\text{MeOH-}d_4$

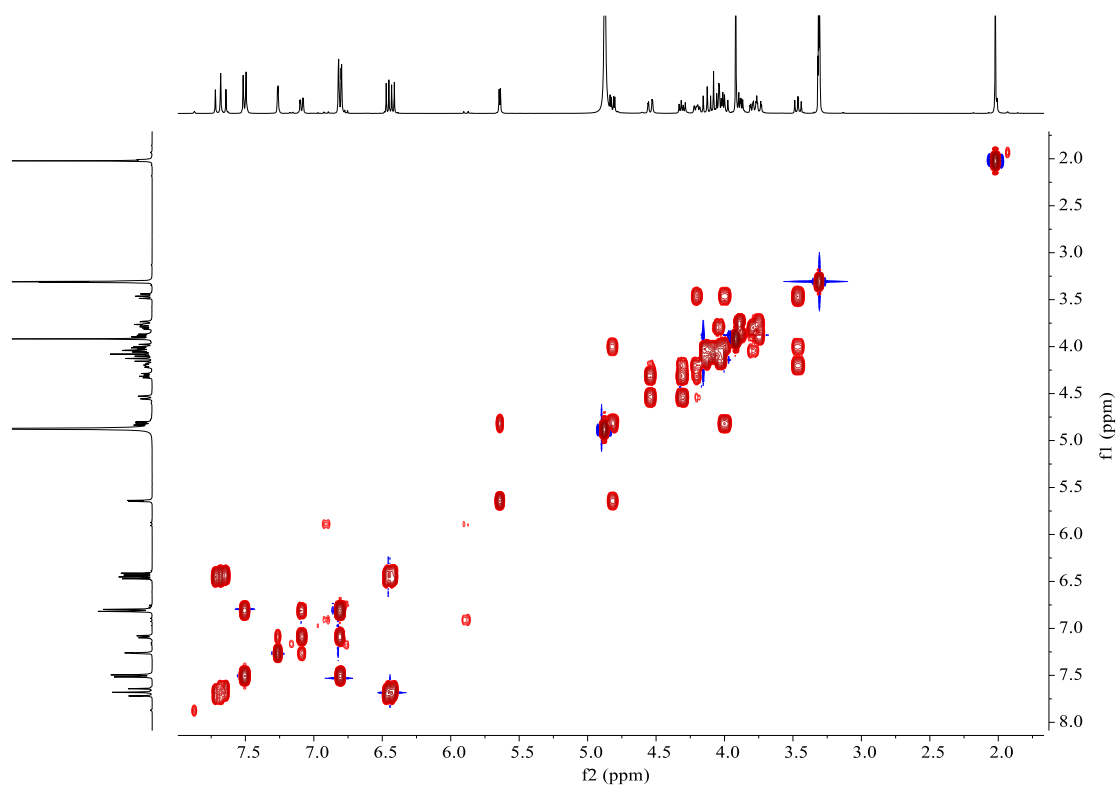


Figure S106. ^1H – ^1H COSY Spectrum of Compound **12** in $\text{MeOH-}d_4$

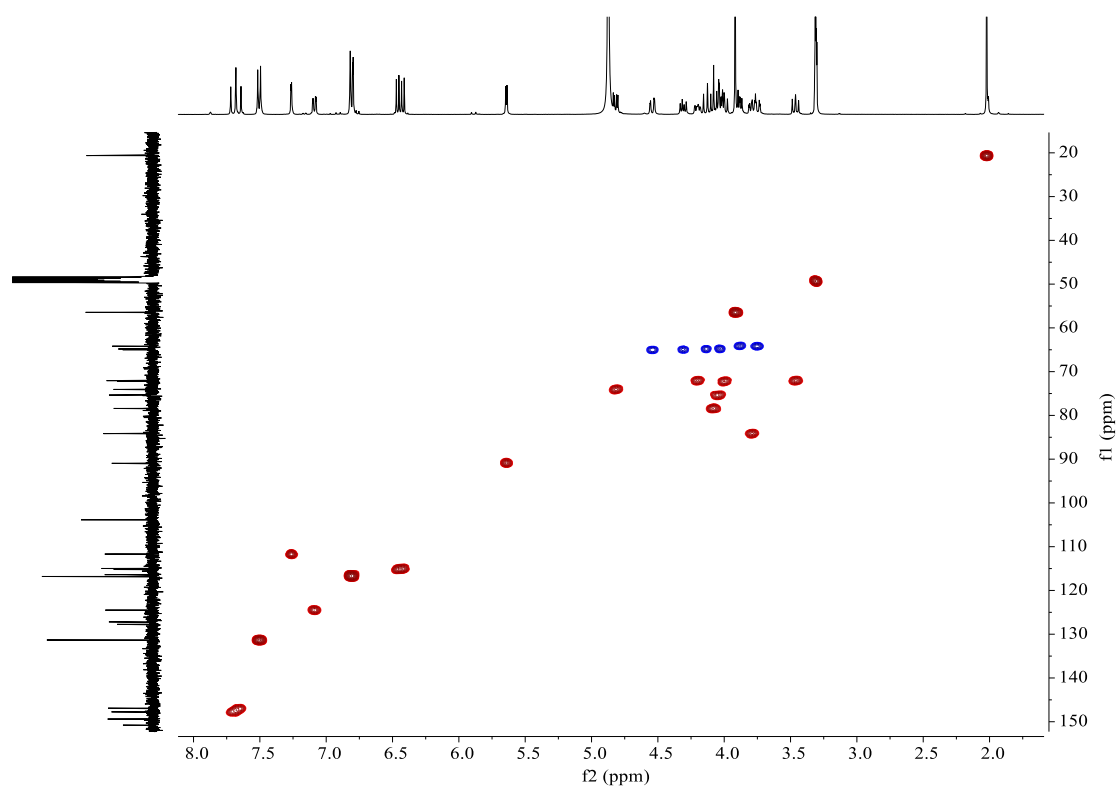


Figure S107. HSQC Spectrum of Compound **12** in MeOH- d_4

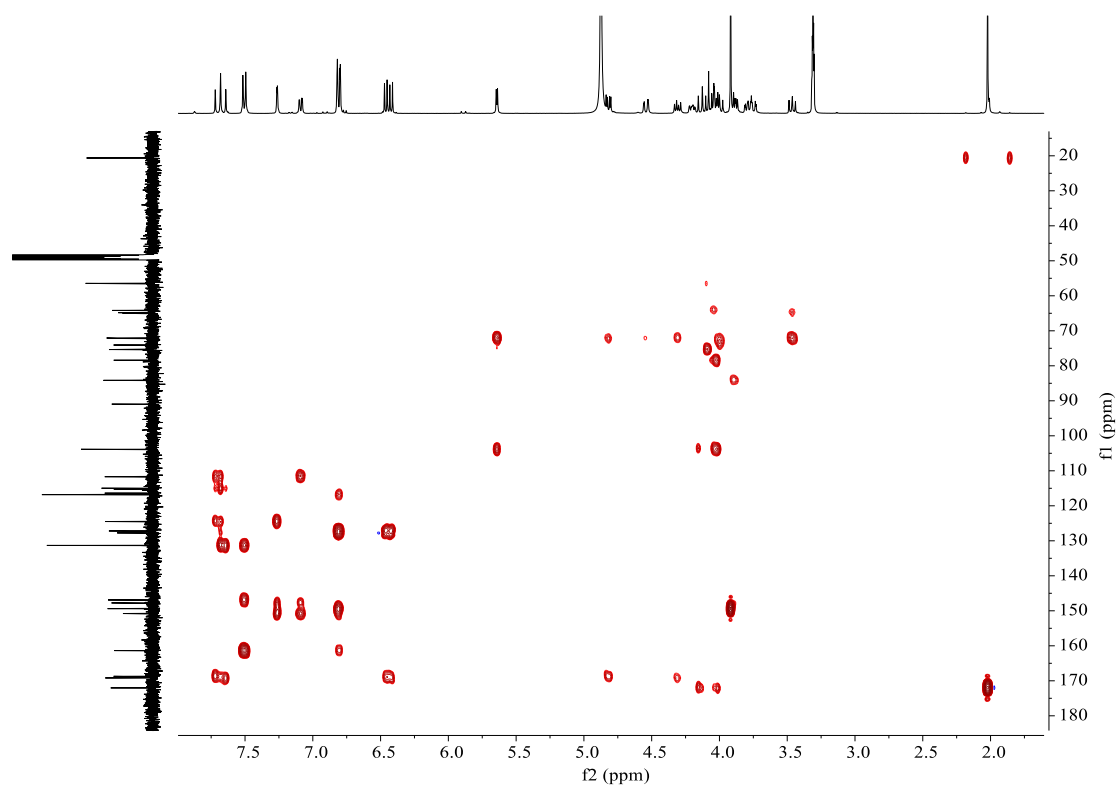


Figure S108. HMBC Spectrum of Compound **12** in MeOH- d_4

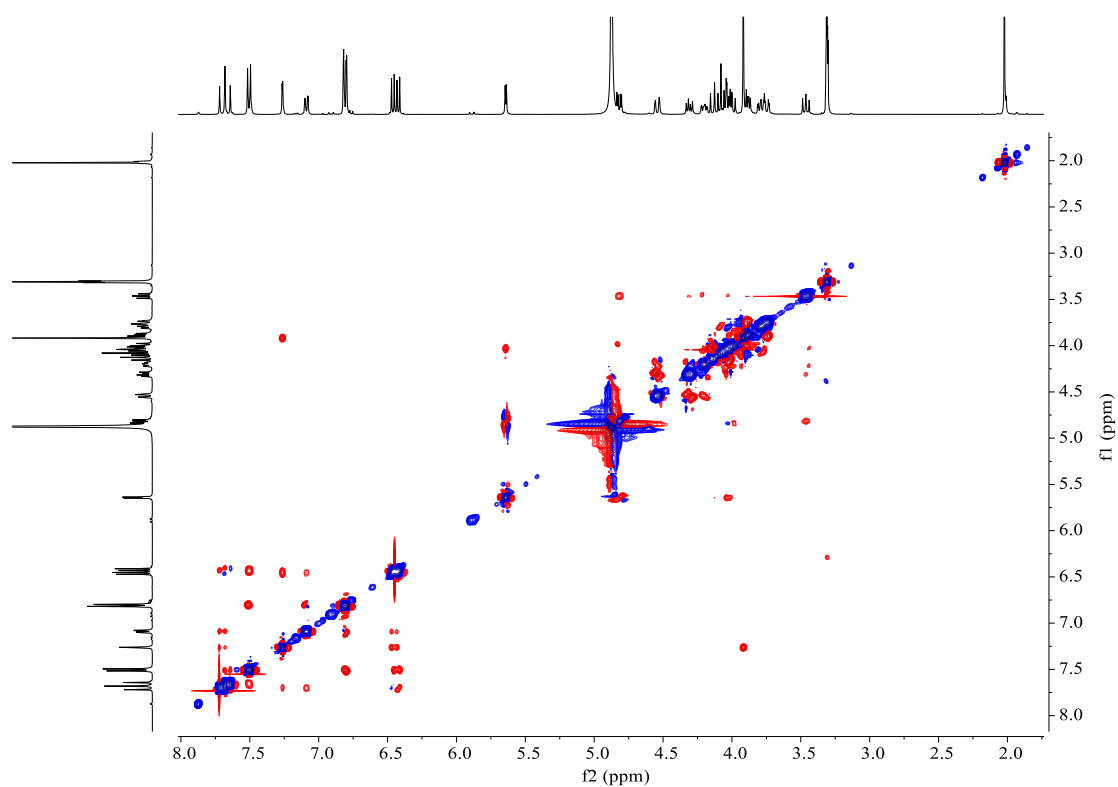


Figure S109. NOESY Spectrum of Compound **12** in MeOH- d_4

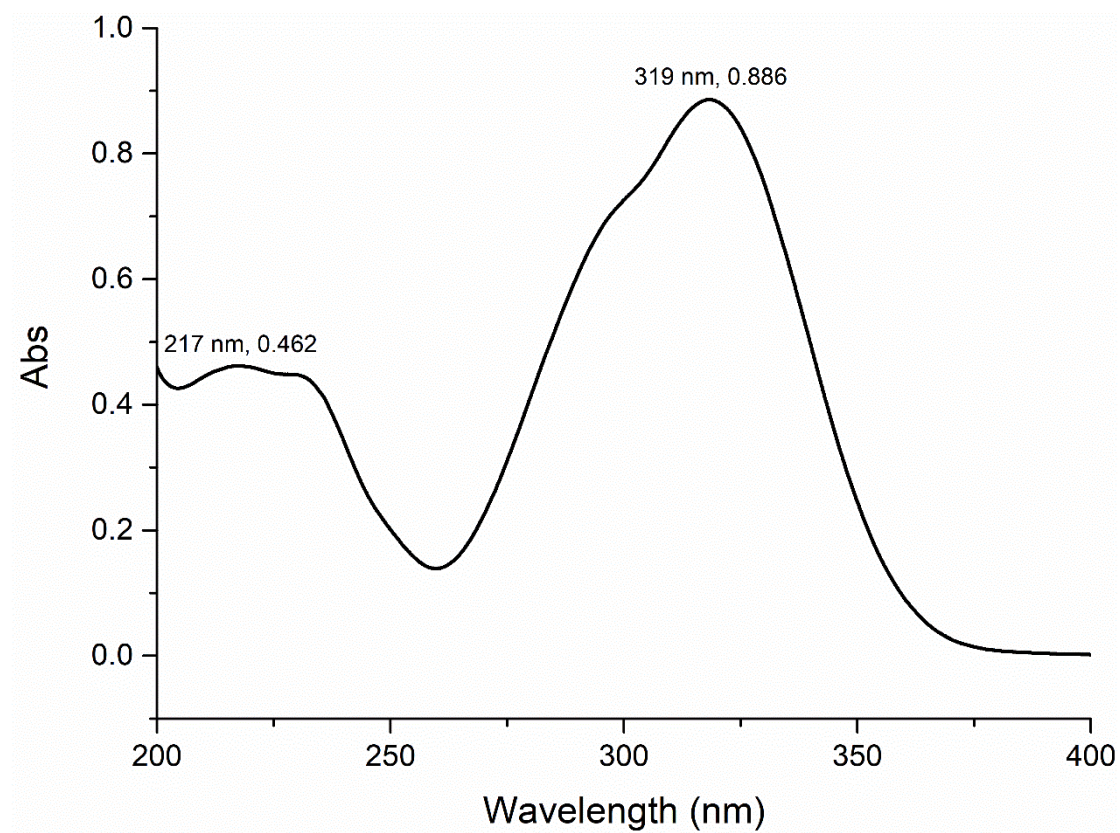


Figure S110. UV Spectrum of Compound **13**

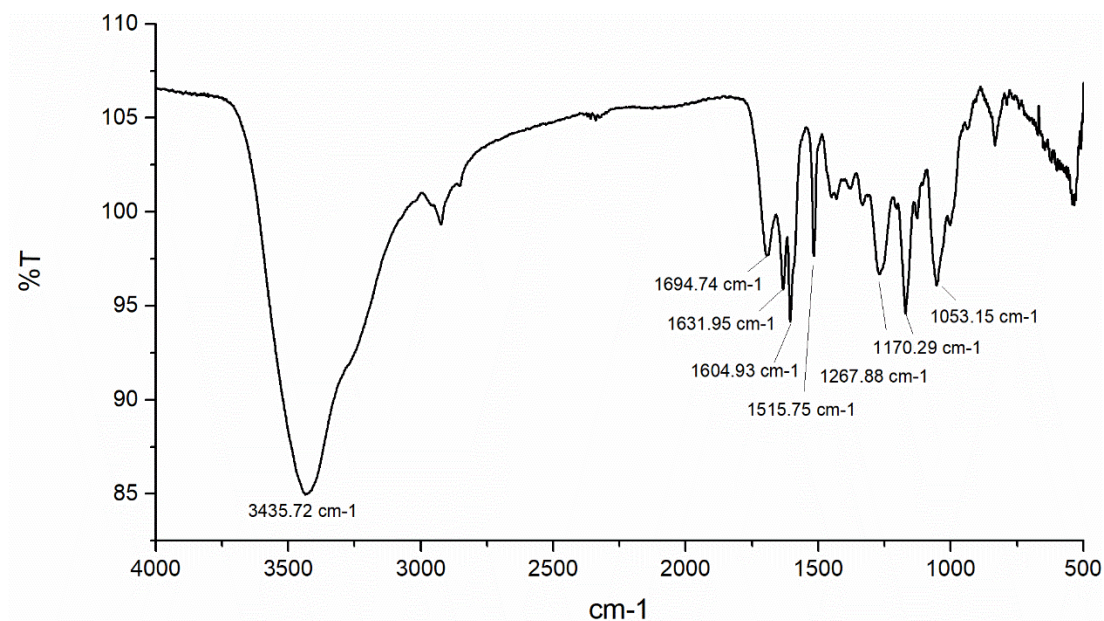


Figure S111. IR (KBr disc) Spectrum of Compound **13**

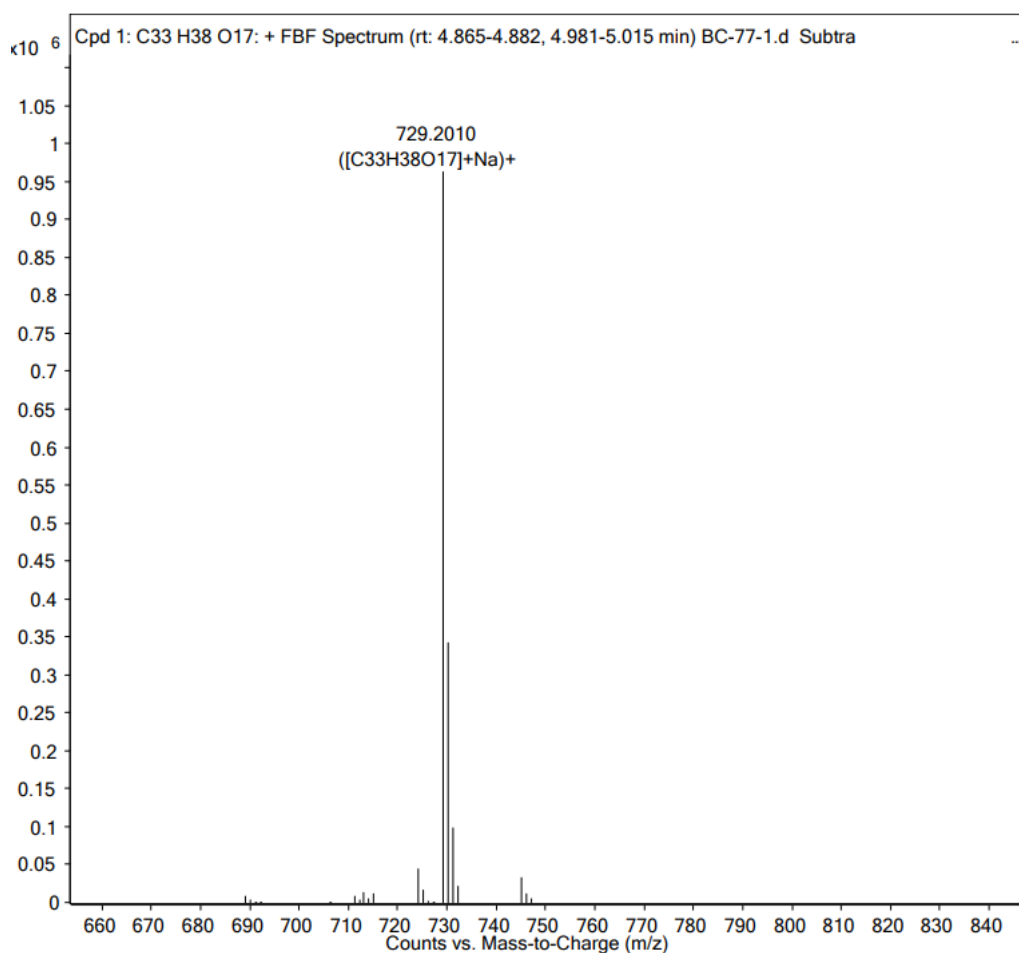


Figure S112. (+) HRESIMS Spectrum of Compound **13**

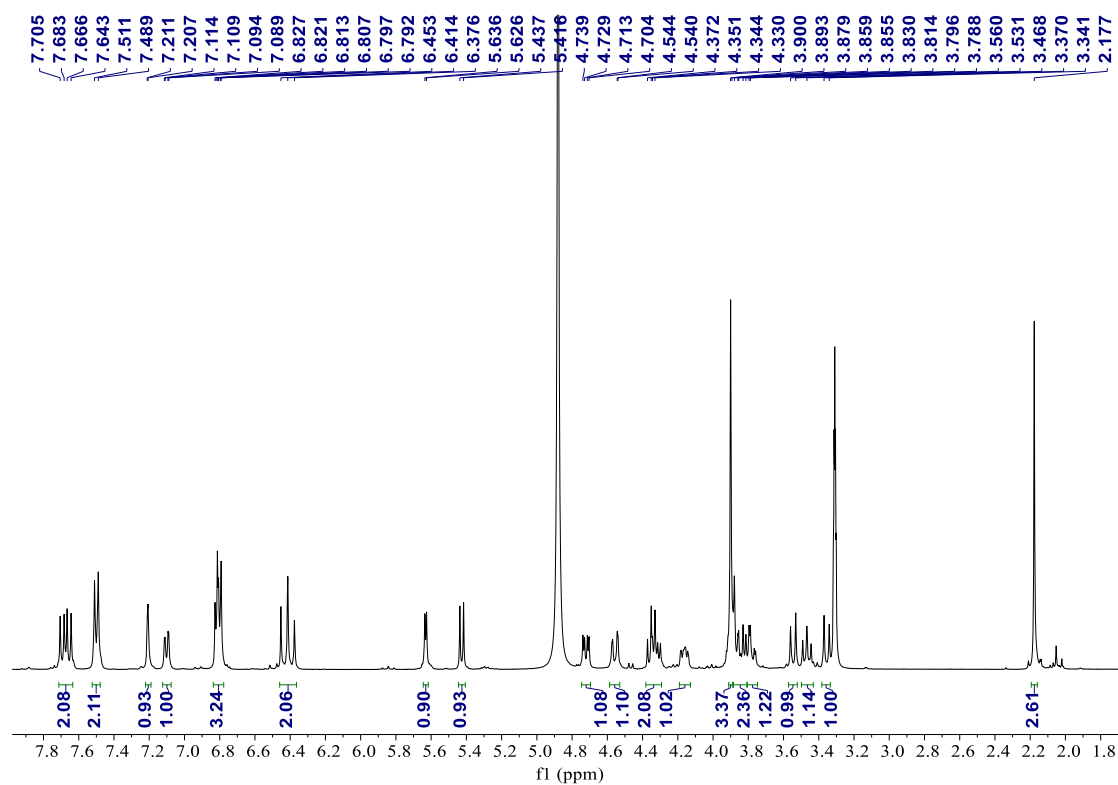


Figure S113. ^1H NMR Spectrum of Compound 13 in $\text{MeOH-}d_4$

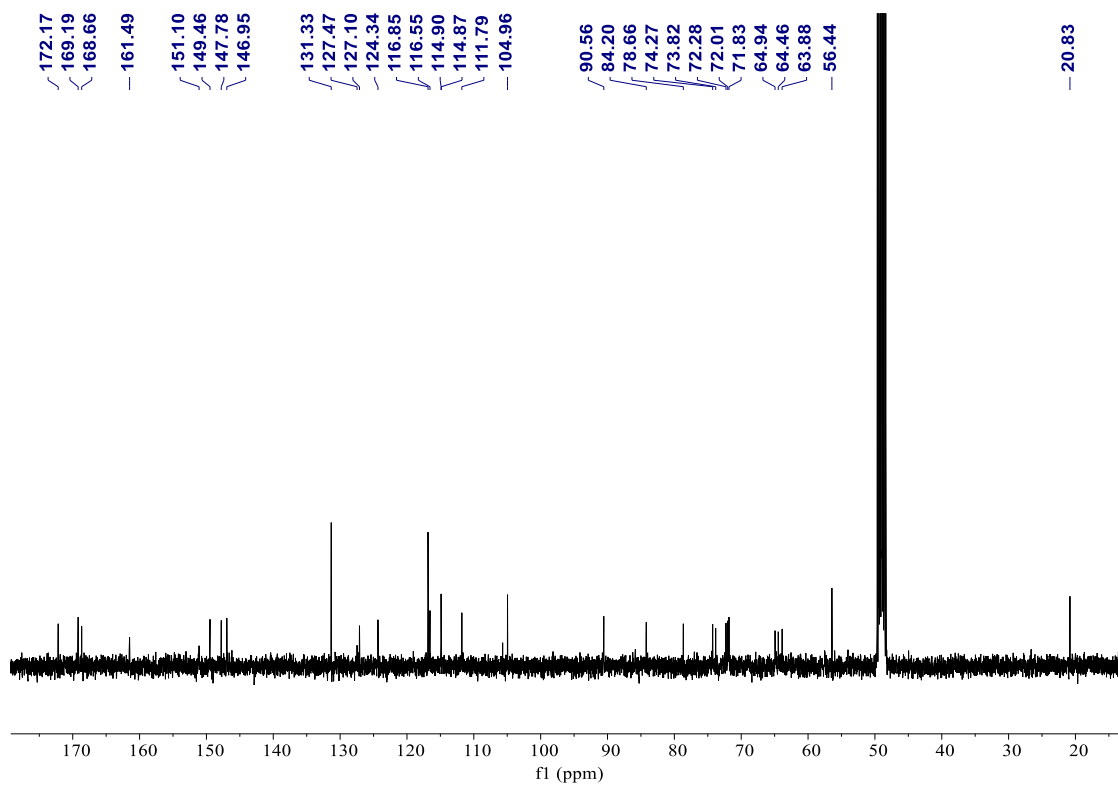


Figure S114. ^{13}C NMR Spectrum of Compound 13 in $\text{MeOH-}d_4$

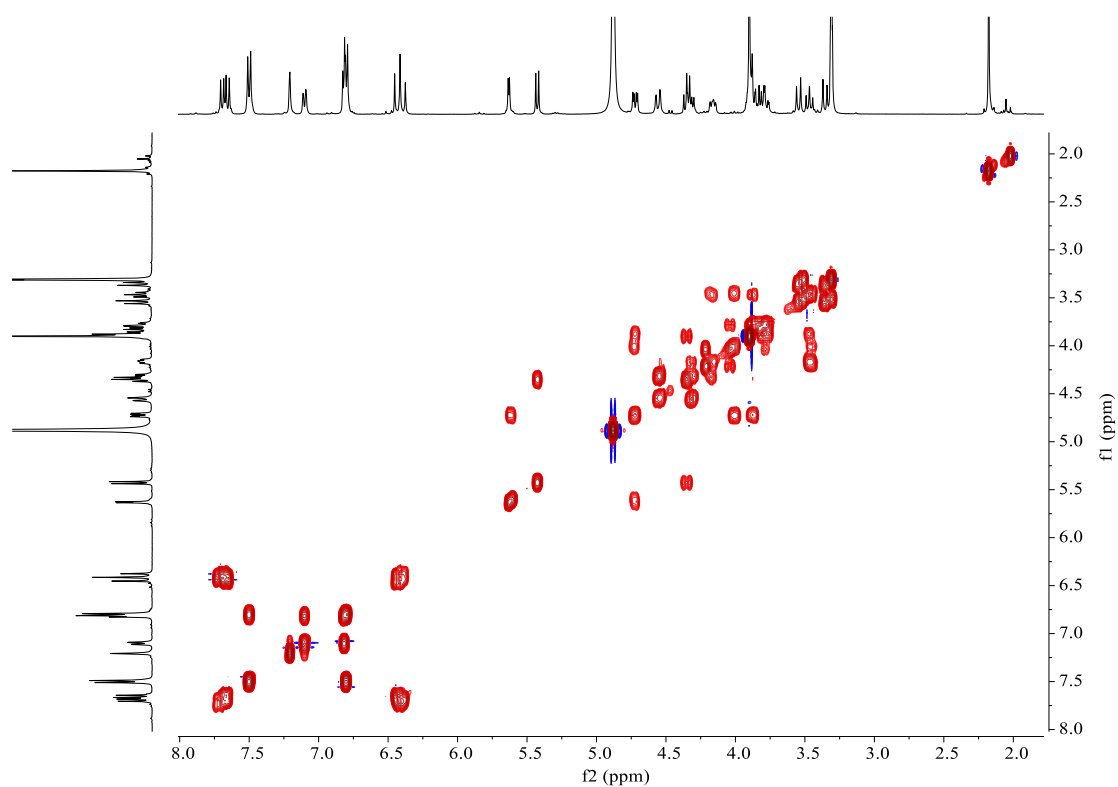


Figure S115. ^1H - ^1H COSY Spectrum of Compound **13** in $\text{MeOH-}d_4$

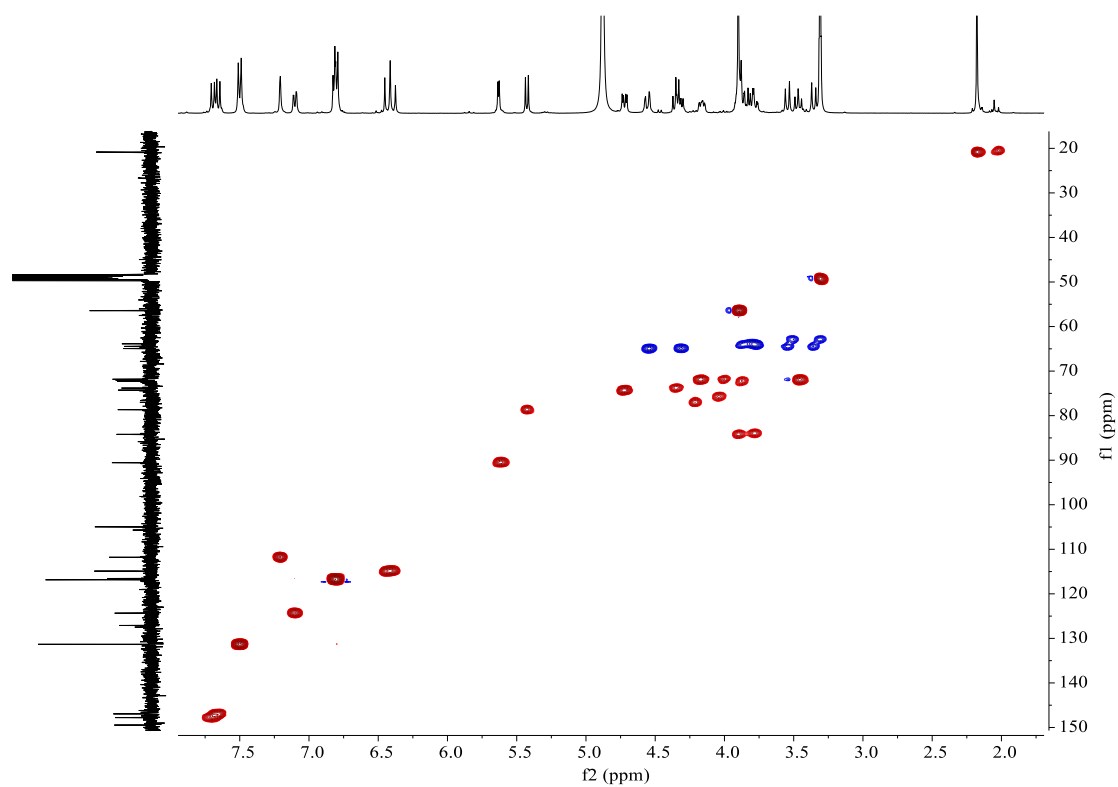


Figure S116. HSQC Spectrum of Compound **13** in $\text{MeOH-}d_4$

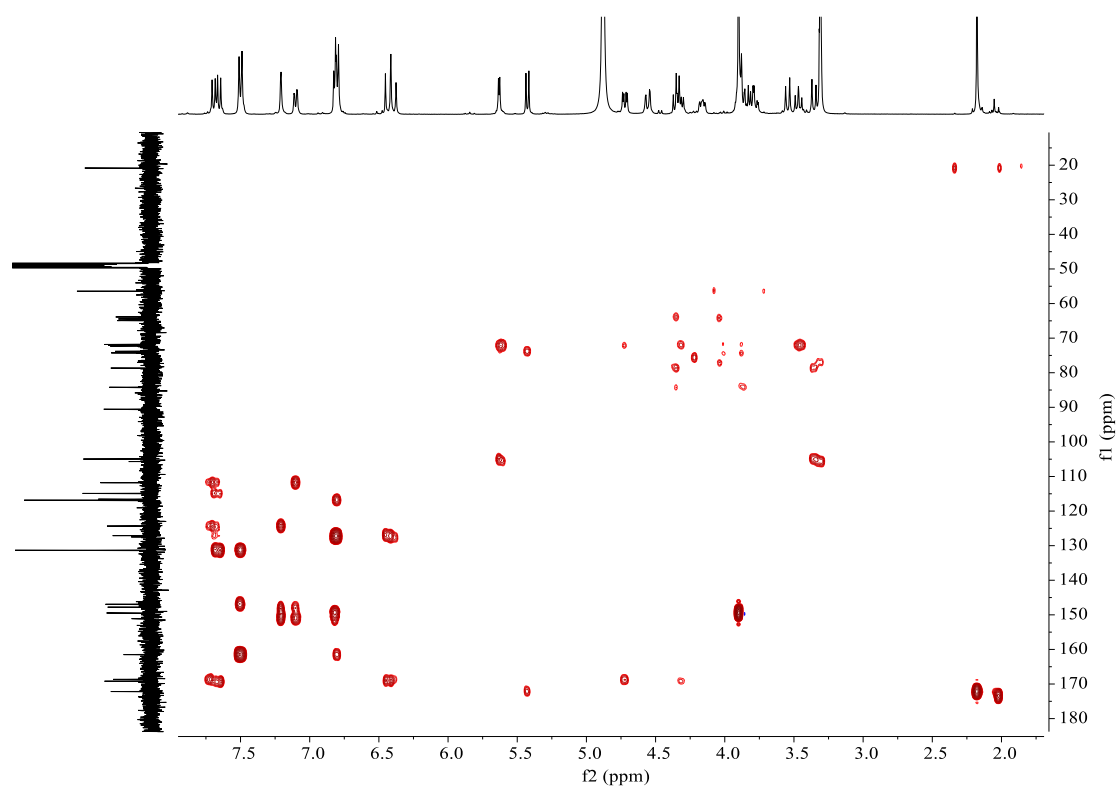


Figure S117. HMBC Spectrum of Compound **13** in MeOH- d_4

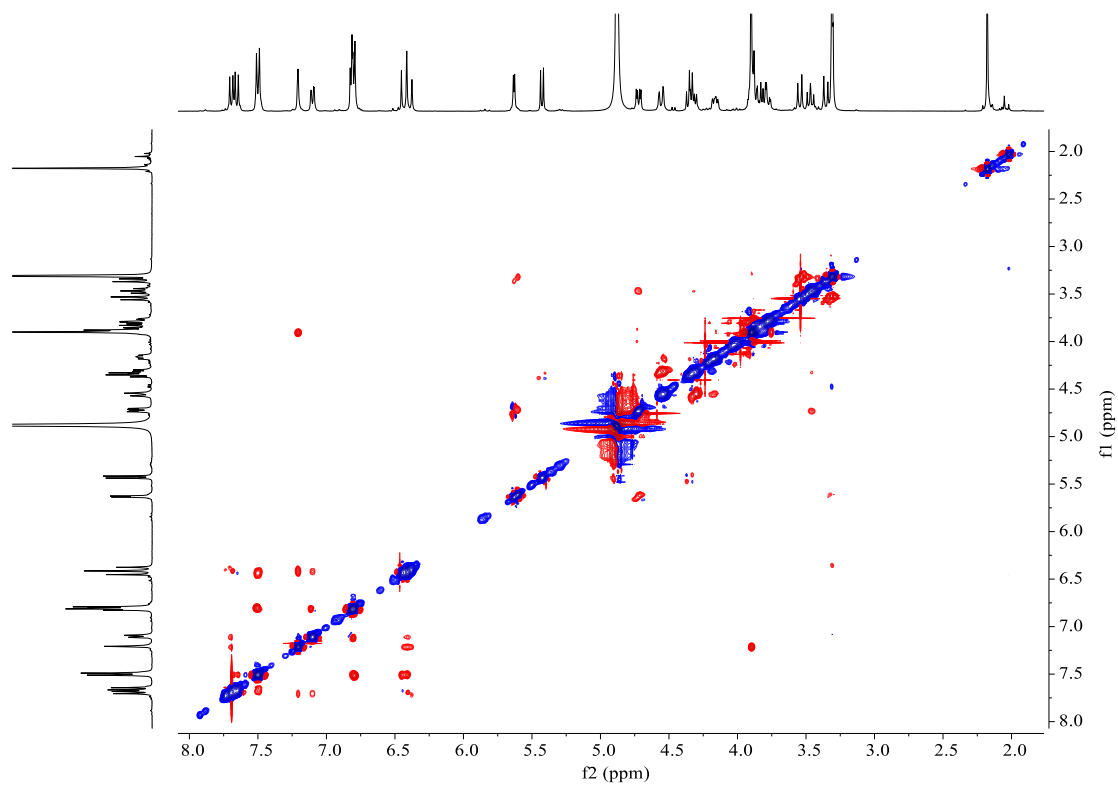


Figure S118. NOESY Spectrum of Compound **13** in MeOH- d_4

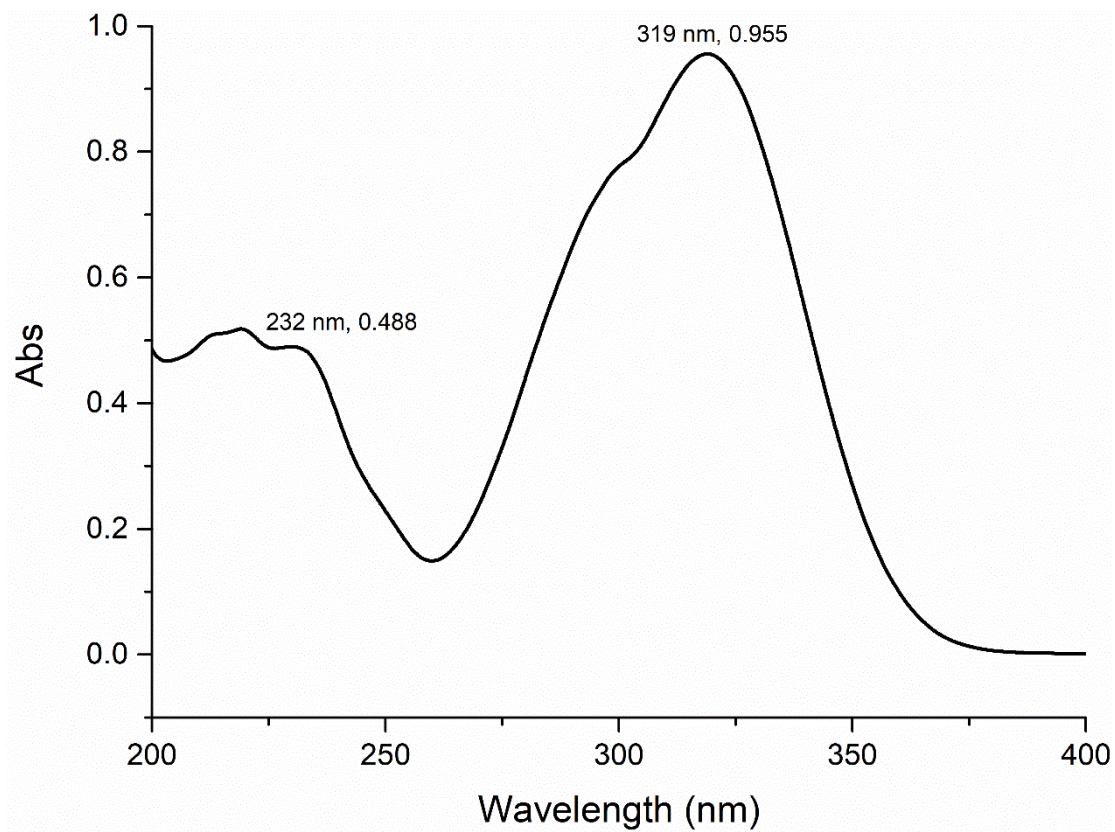


Figure S119. UV Spectrum of Compound **14**

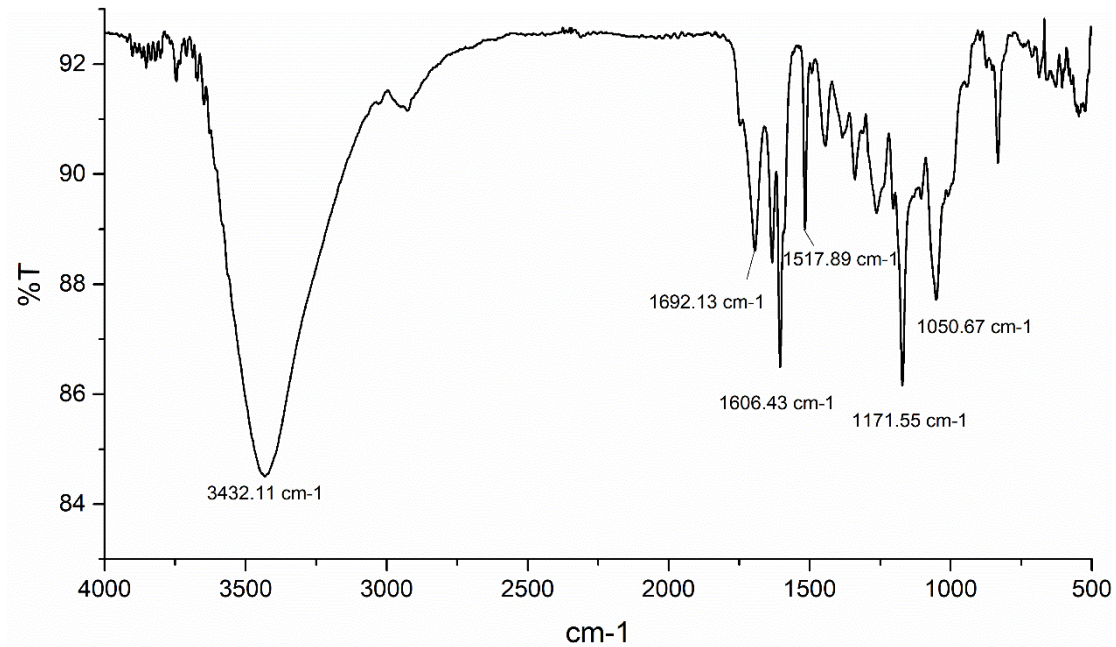


Figure S120. IR (KBr disc) Spectrum of Compound **14**

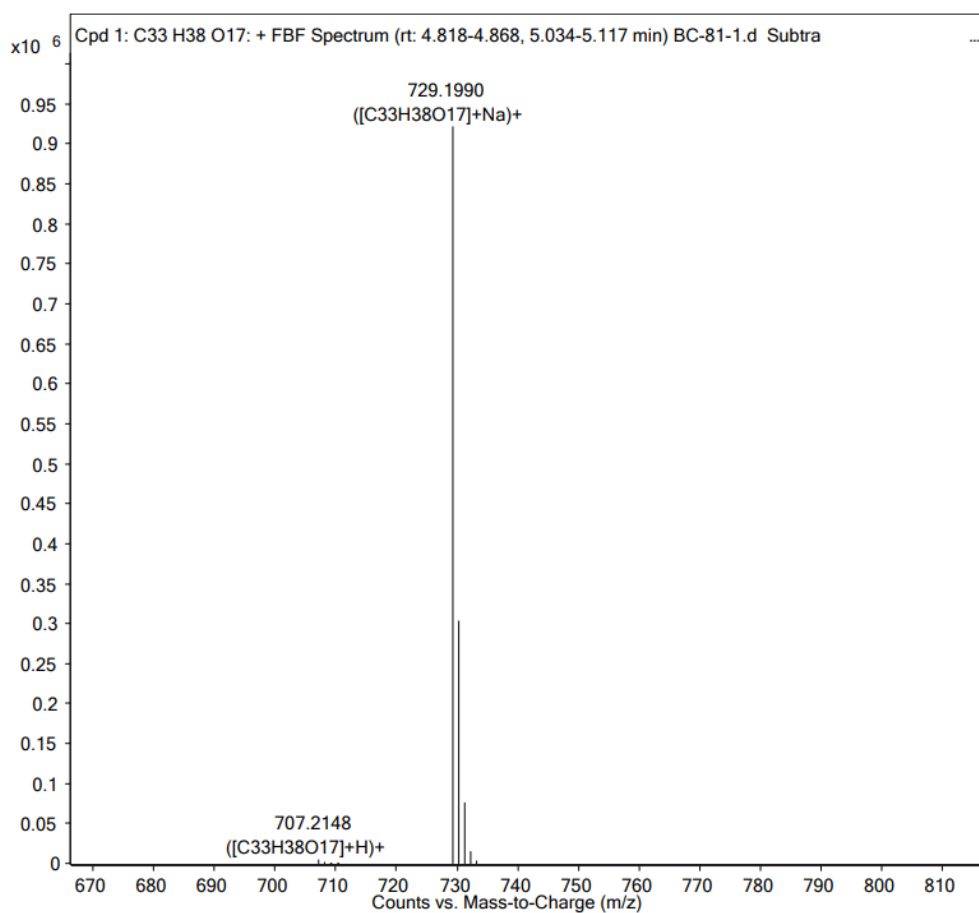


Figure S121. (+) HRESIMS Spectrum of Compound **14**

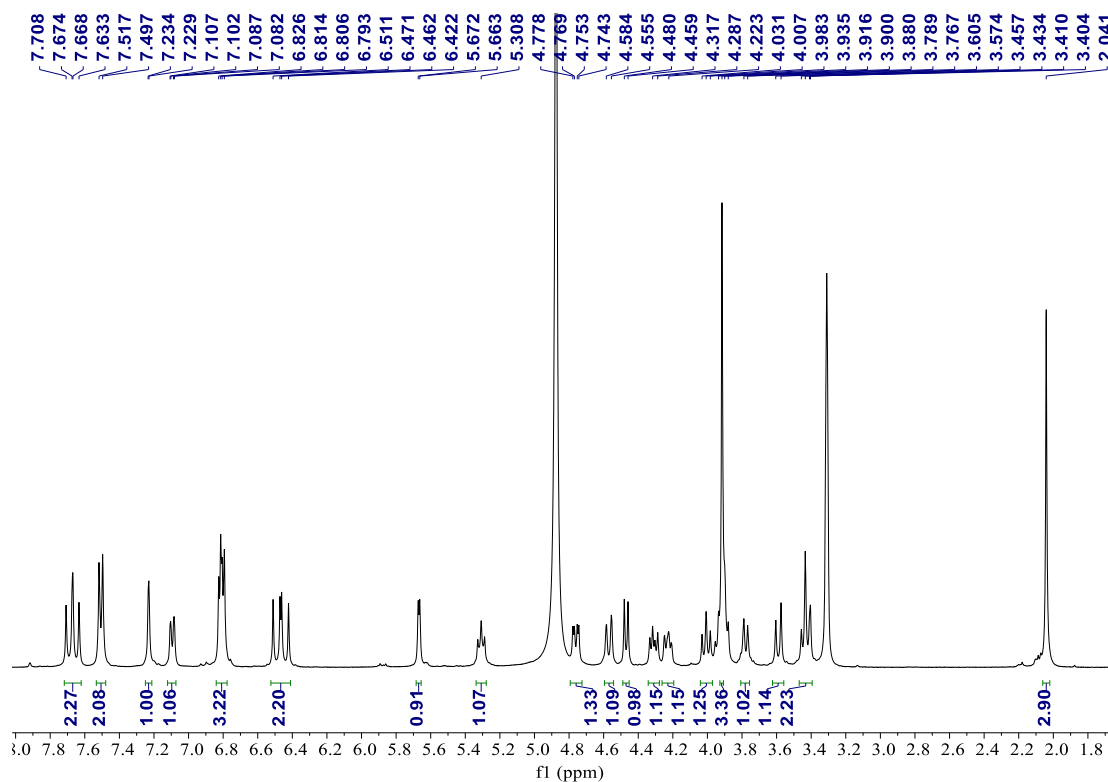


Figure S122. ¹H NMR Spectrum of Compound **14** in MeOH-*d*₄

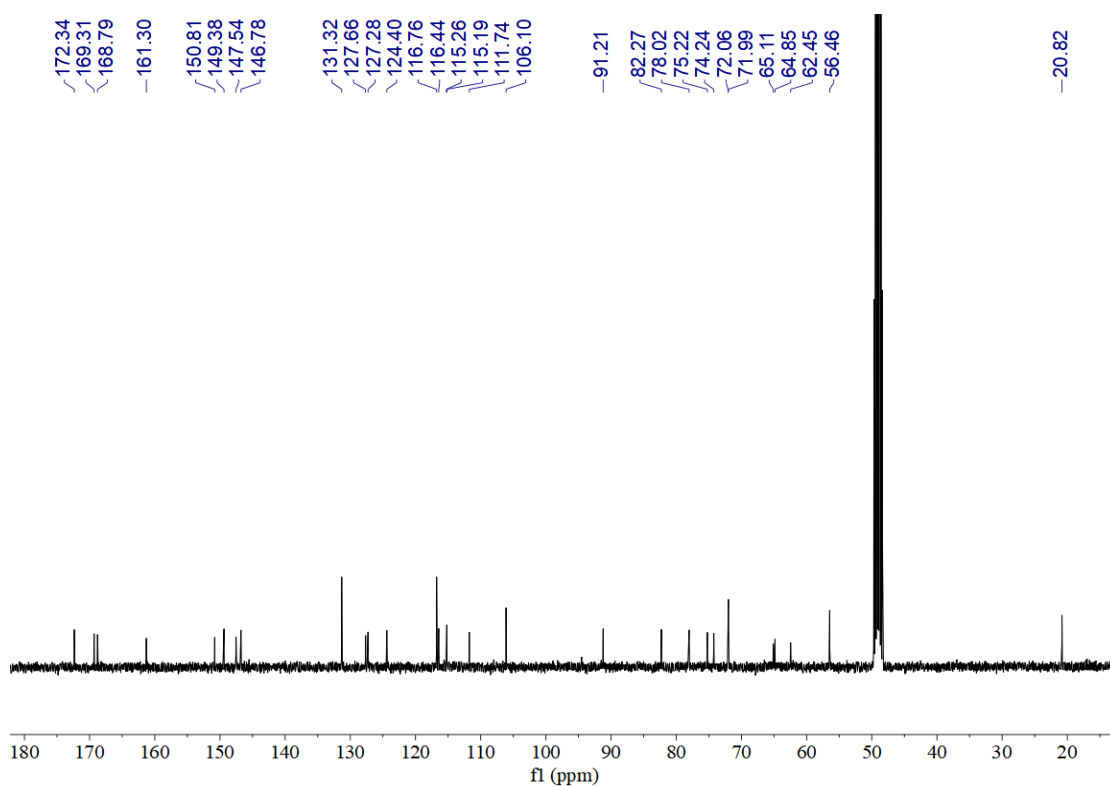


Figure S123. ^{13}C NMR Spectrum of Compound **14** in $\text{MeOH-}d_4$

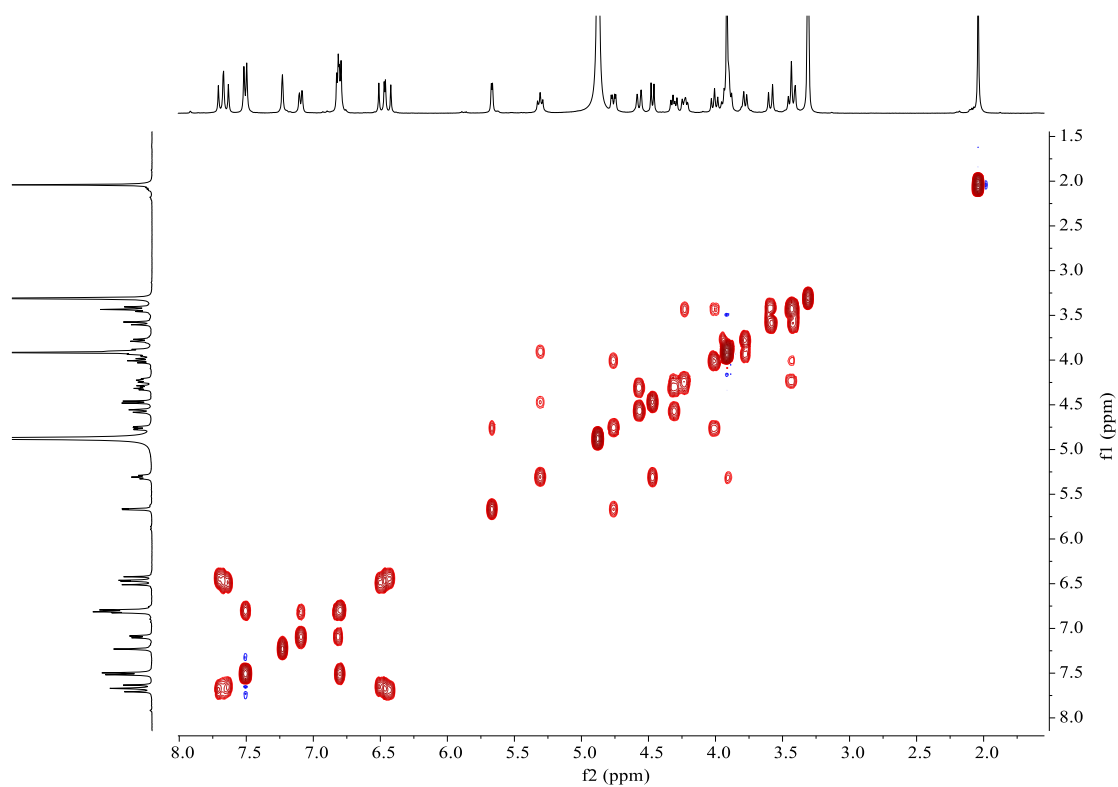


Figure S124. ^1H - ^1H COSY Spectrum of Compound **14** in $\text{MeOH-}d_4$

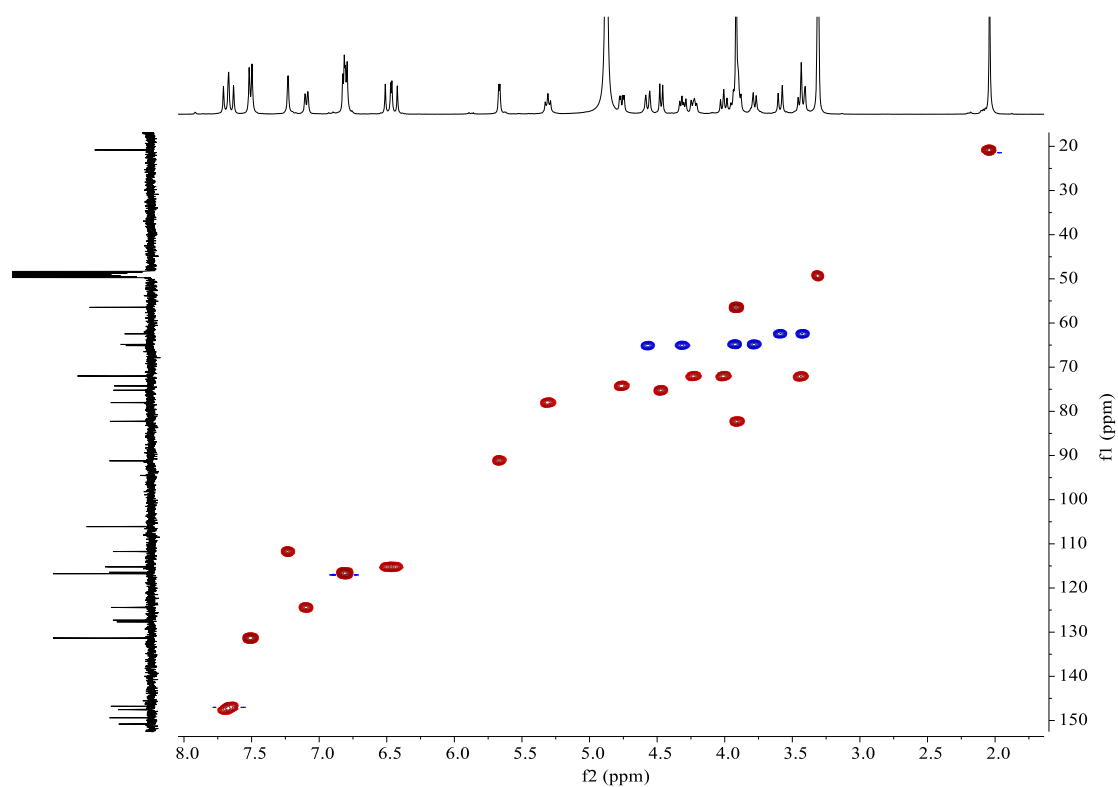


Figure S125. HSQC Spectrum of Compound **14** in MeOH- d_4

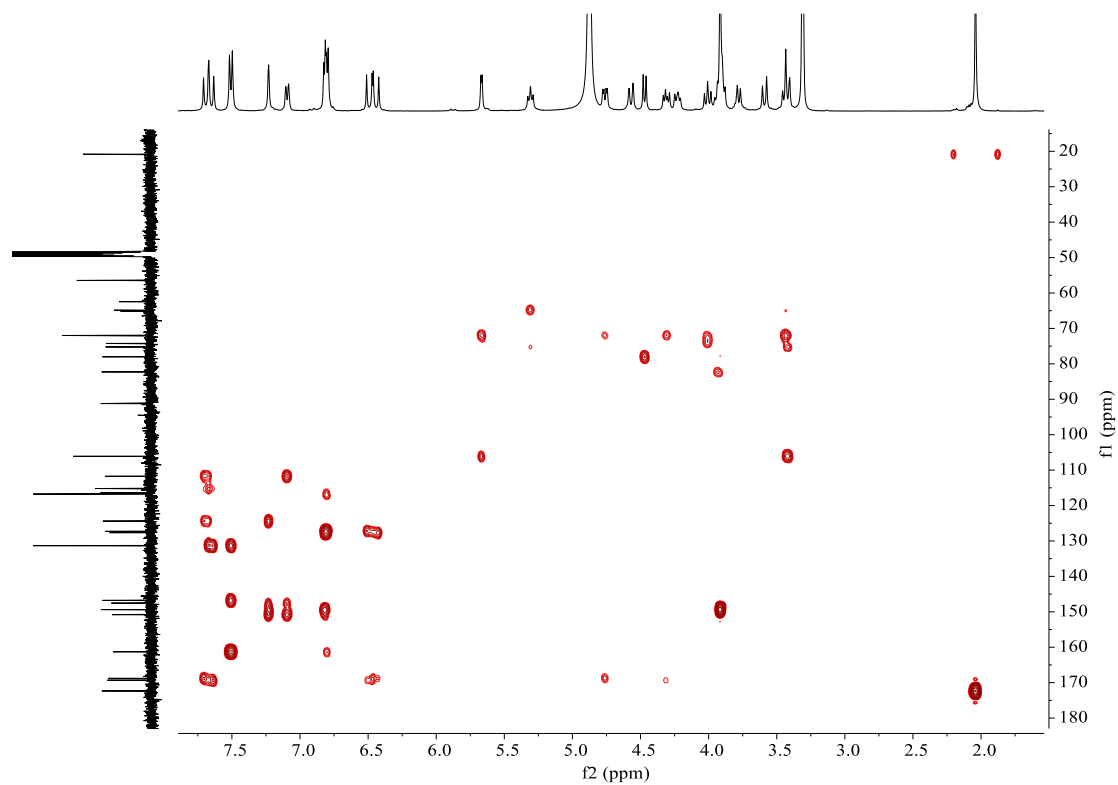


Figure S126. HMBC Spectrum of Compound **14** in MeOH- d_4

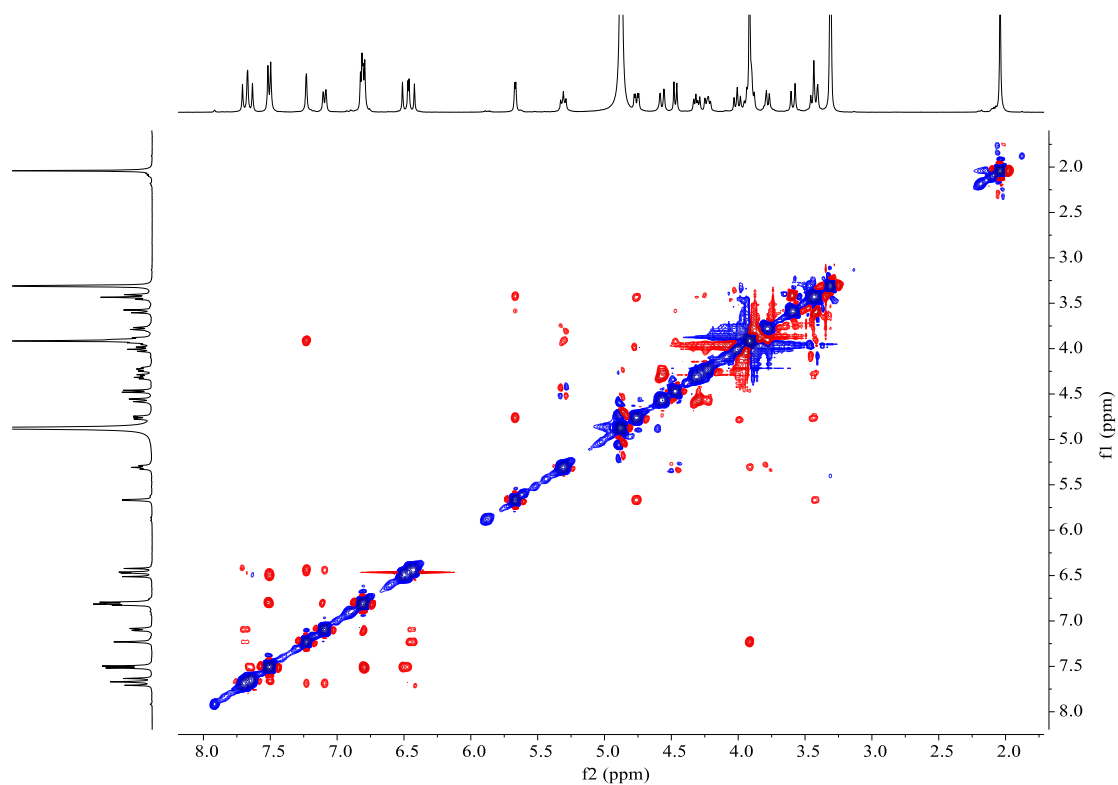


Figure S127. NOESY Spectrum of Compound **14** in MeOH- d_4

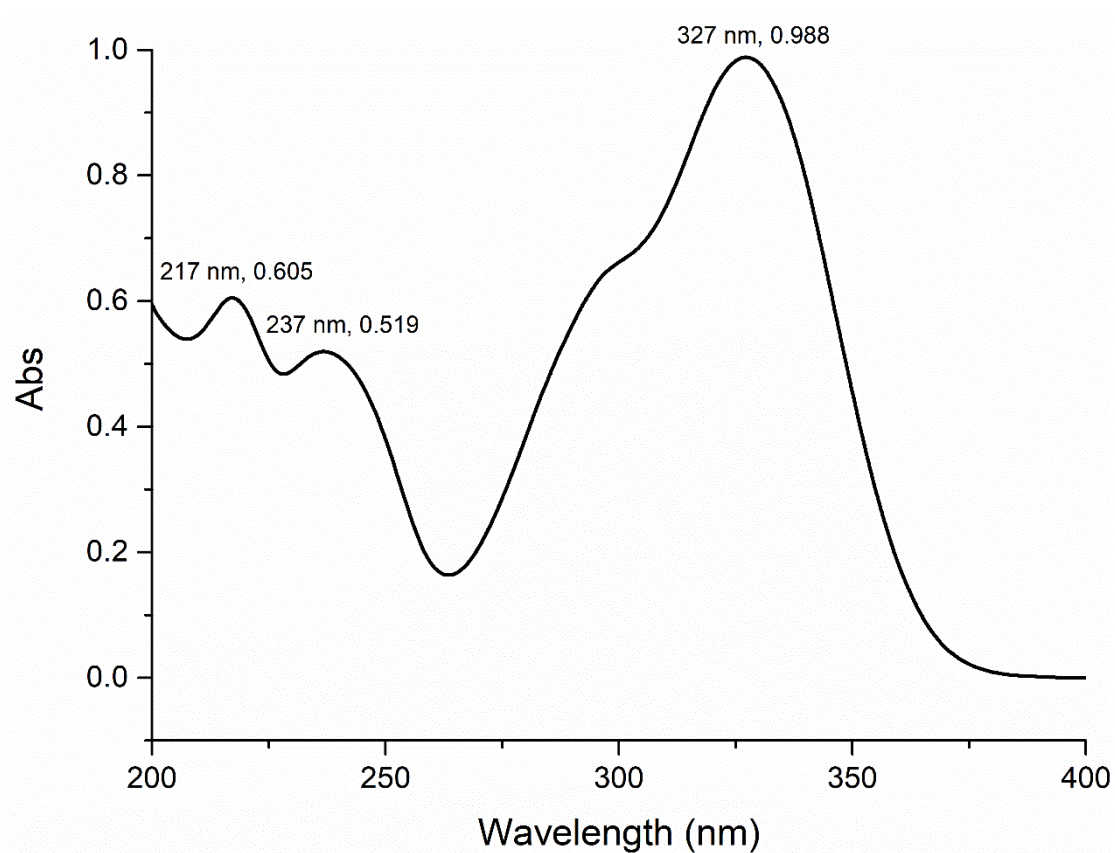


Figure S128. UV Spectrum of Compound **15**

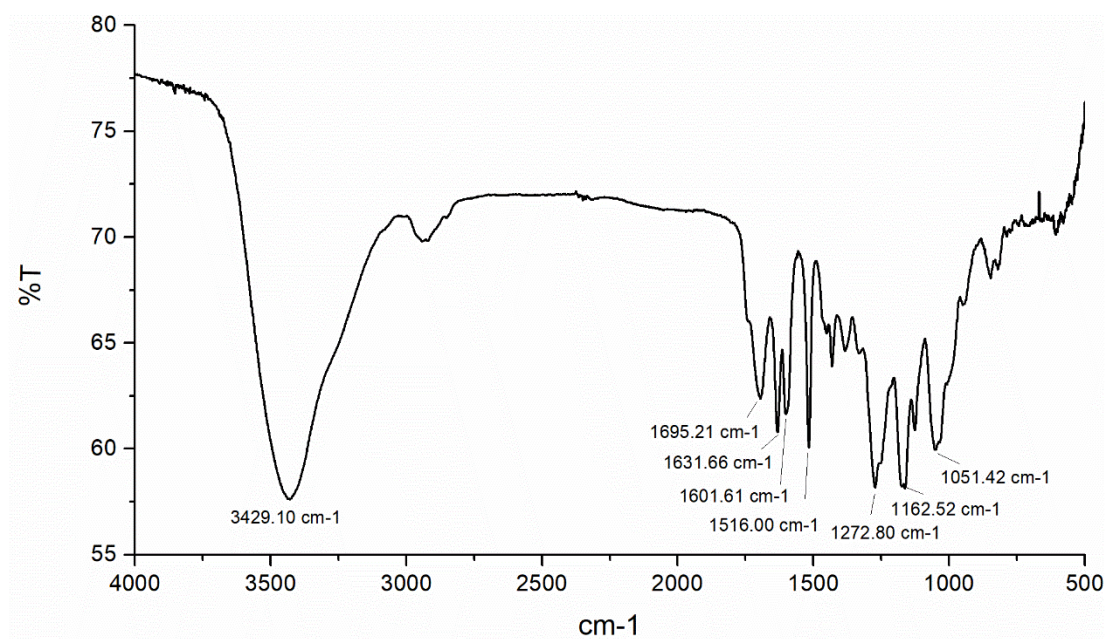


Figure S129. IR (KBr disc) Spectrum of Compound **15**

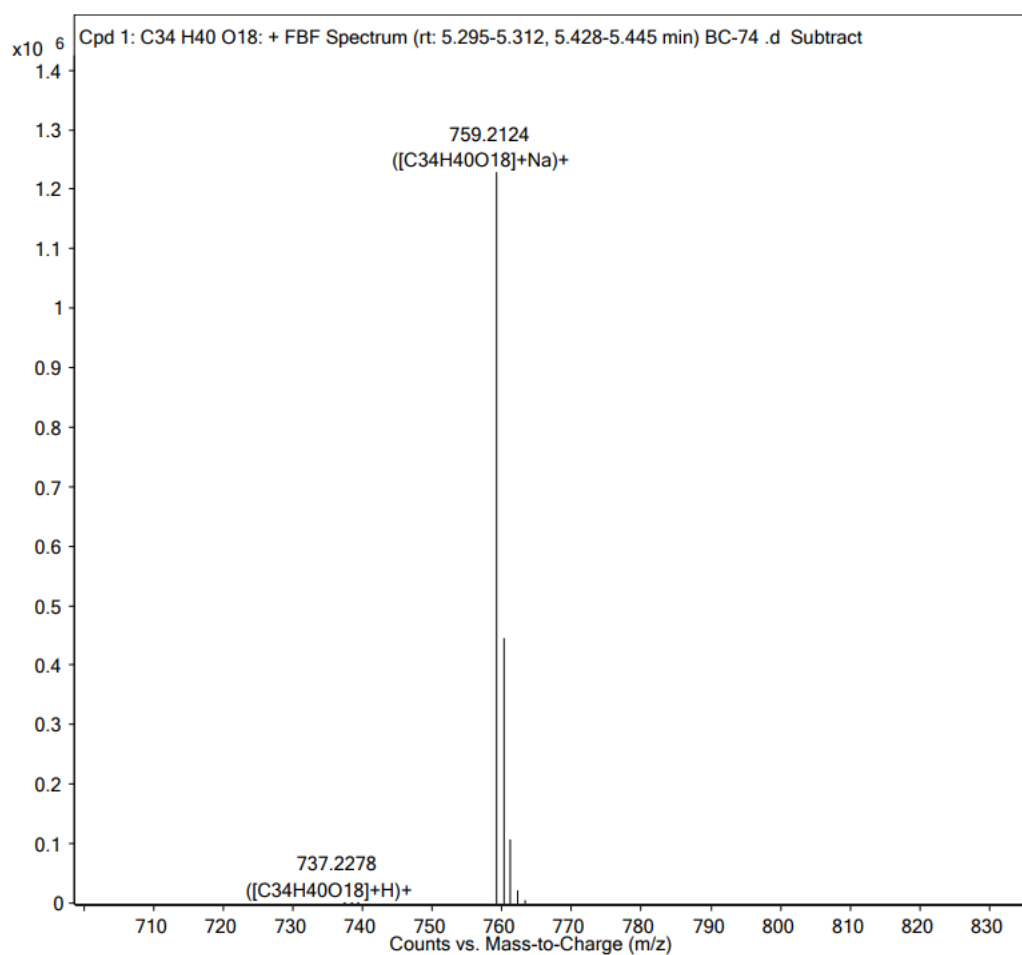


Figure S130. (+) HRESIMS Spectrum of Compound **15**

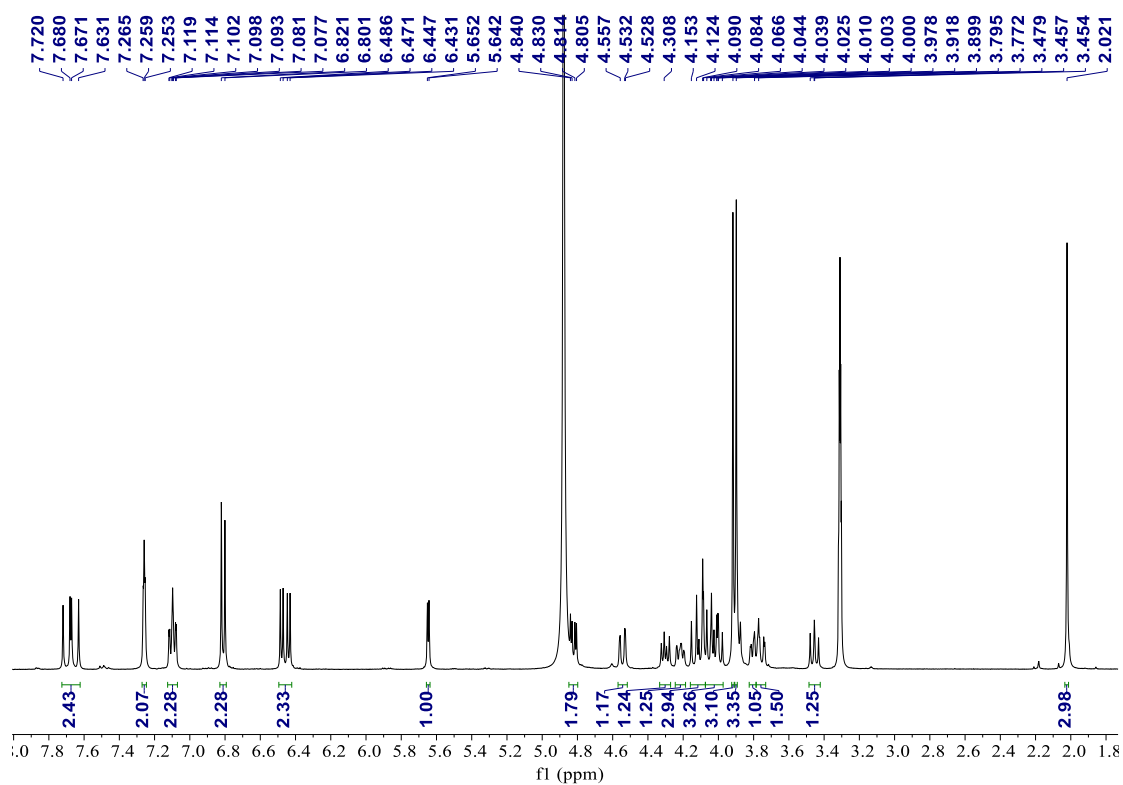


Figure S131. ¹H NMR Spectrum of Compound **15** in MeOH-*d*₄

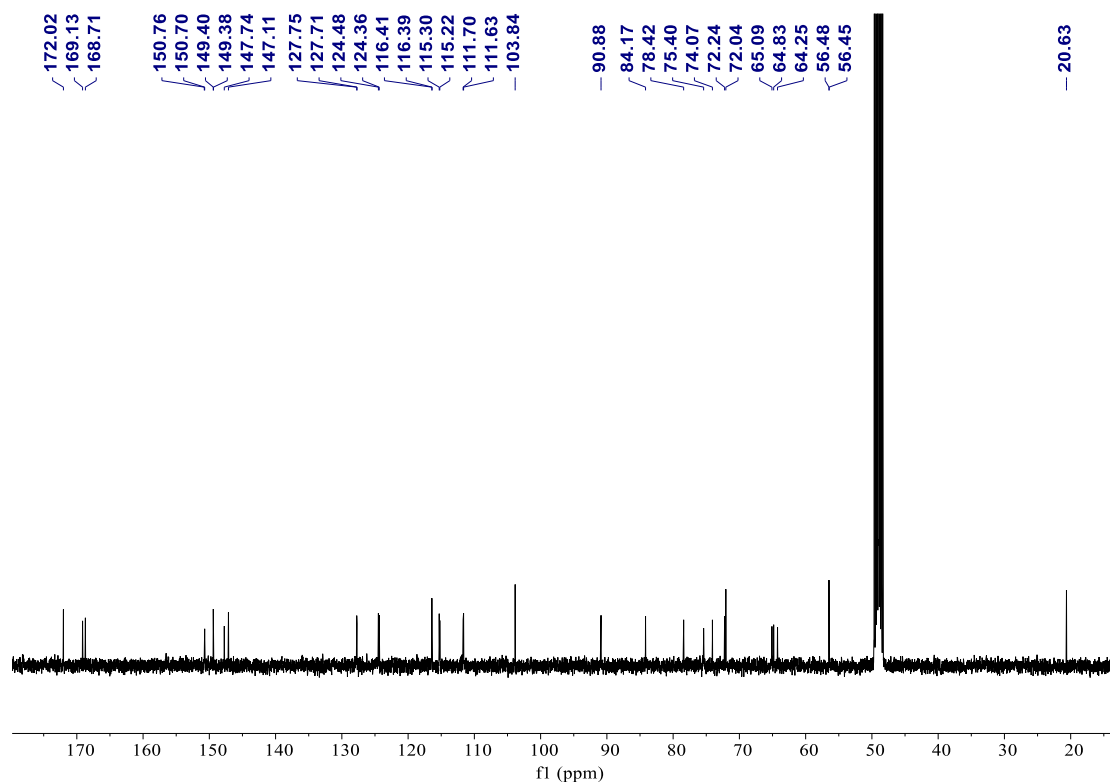


Figure S132. ¹³C NMR Spectrum of Compound **15** in MeOH-*d*₄

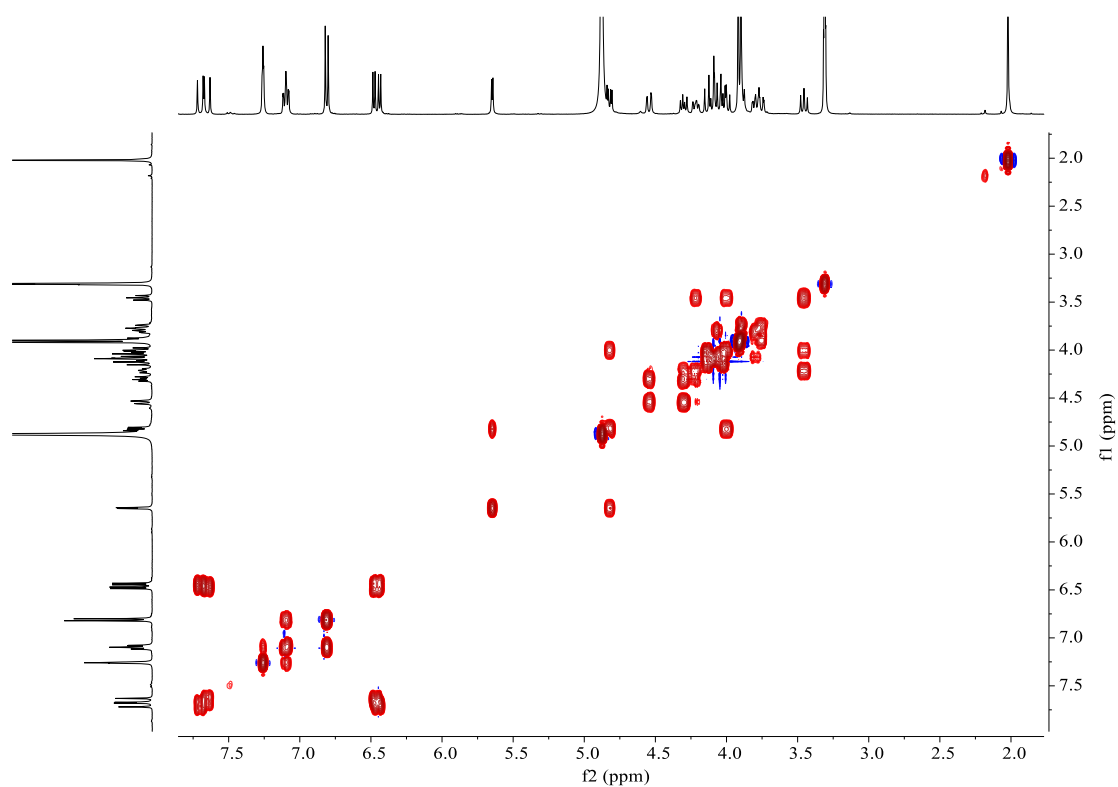


Figure S133. ^1H - ^1H COSY Spectrum of Compound **15** in $\text{MeOH-}d_4$

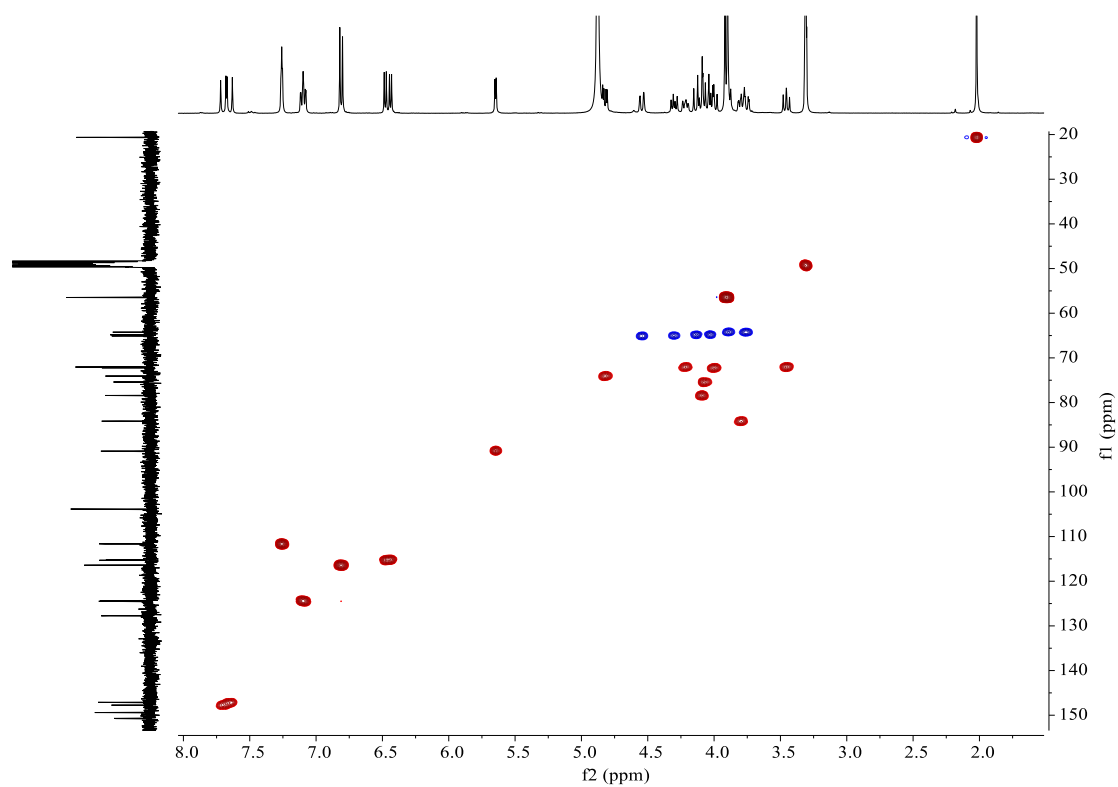


Figure S134. HSQC Spectrum of Compound **15** in $\text{MeOH-}d_4$

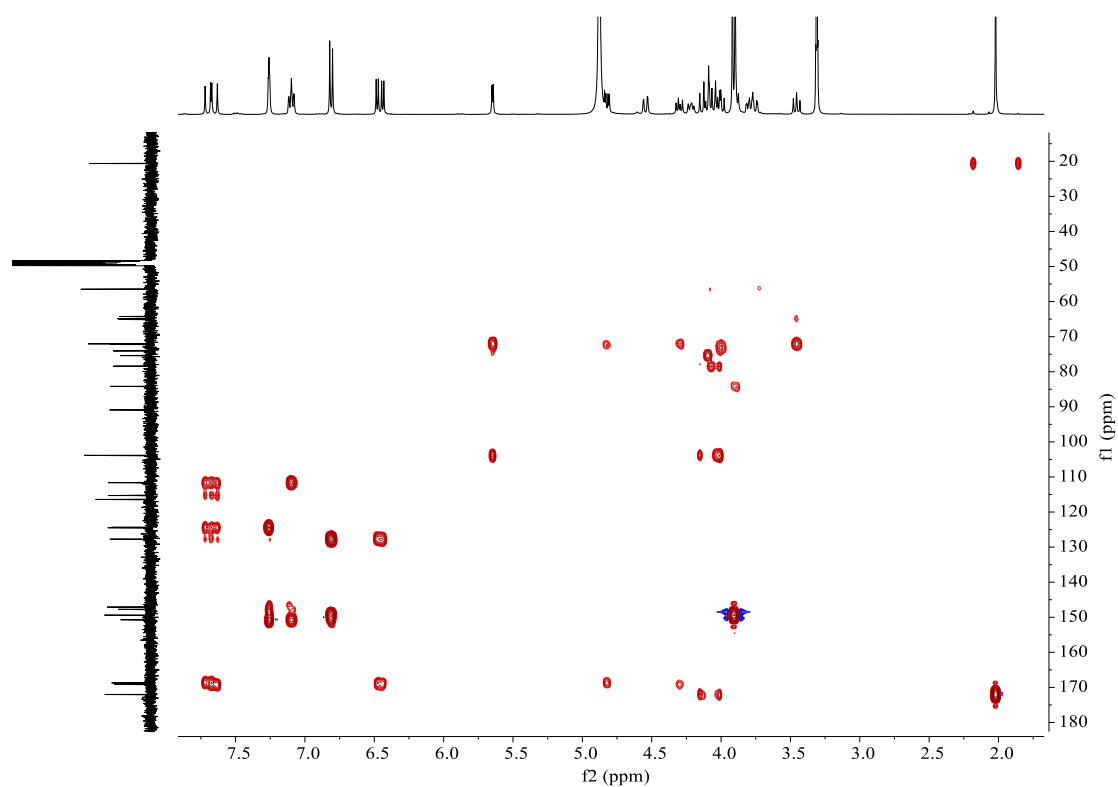


Figure S135. HMBC Spectrum of Compound **15** in MeOH- d_4

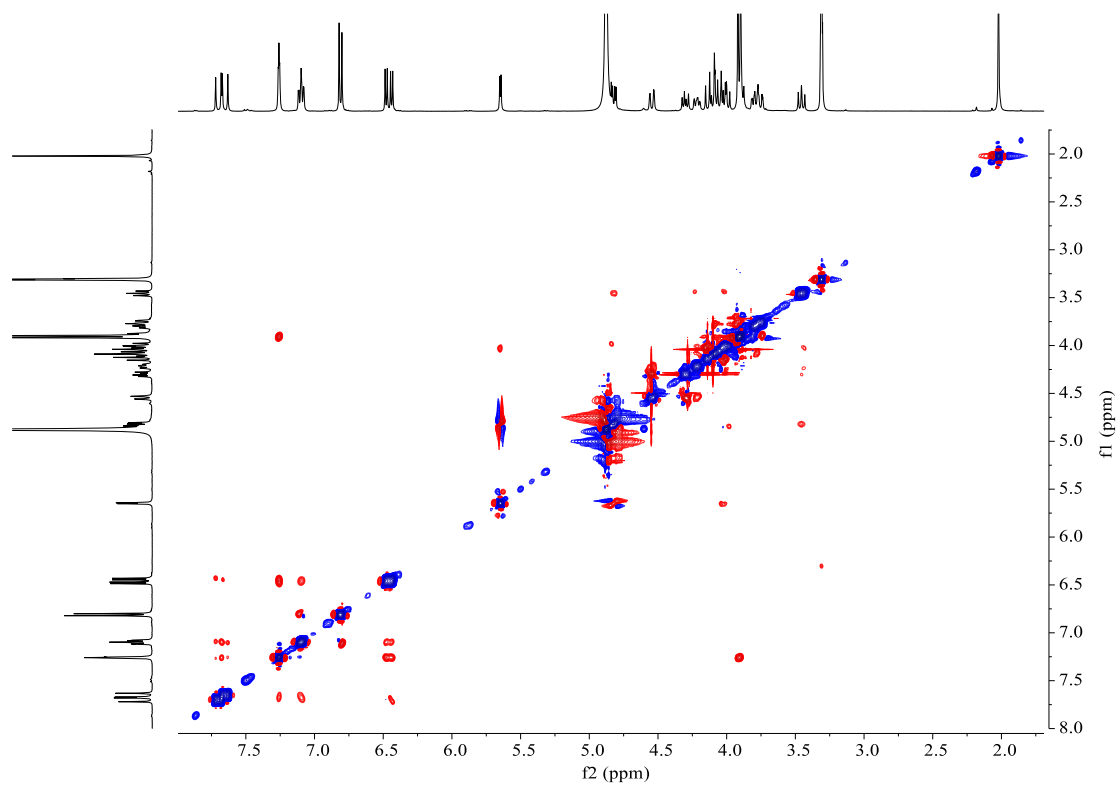


Figure S136. NOESY Spectrum of Compound **15** in MeOH- d_4

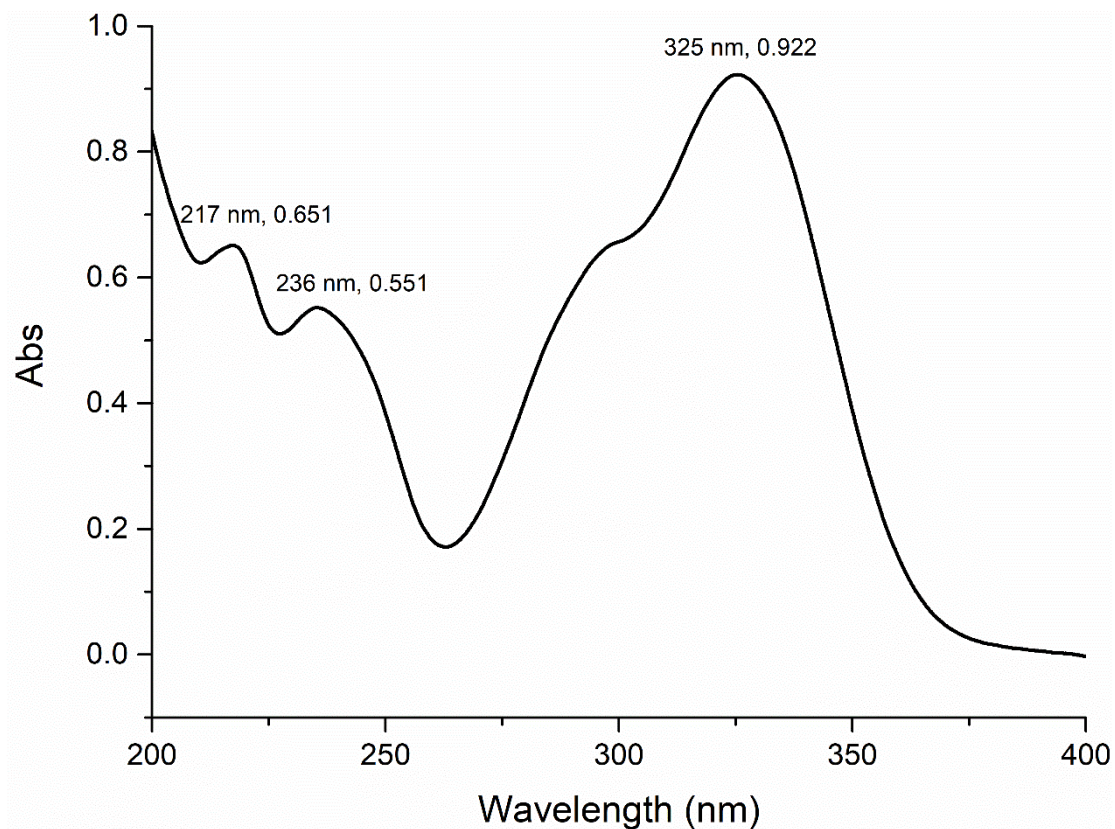


Figure S137. UV Spectrum of Compound **16**

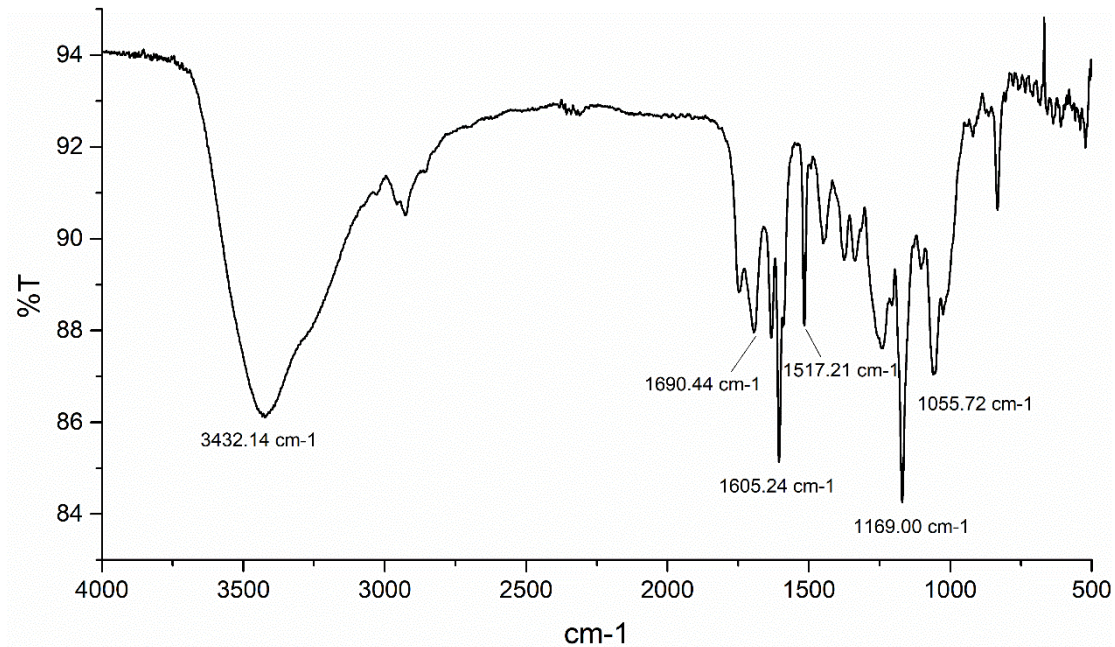


Figure S138. IR (KBr disc) Spectrum of Compound **16**

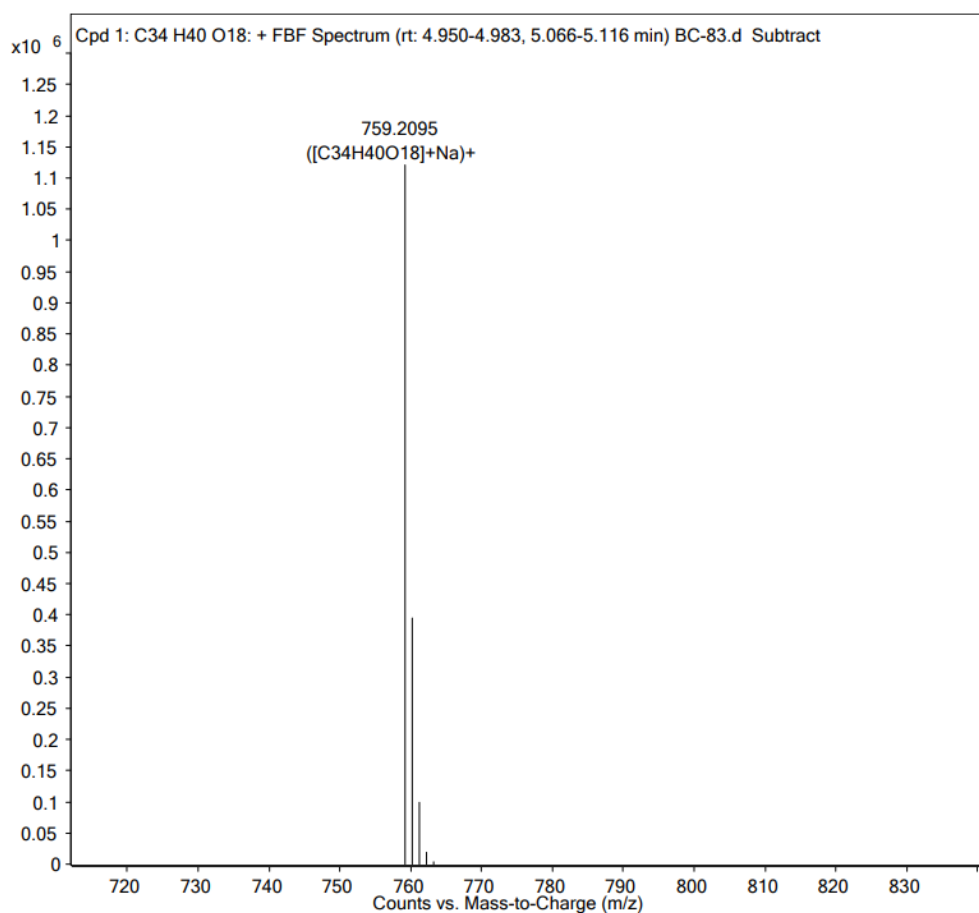


Figure S139. (+) HRESIMS Spectrum of Compound **16**

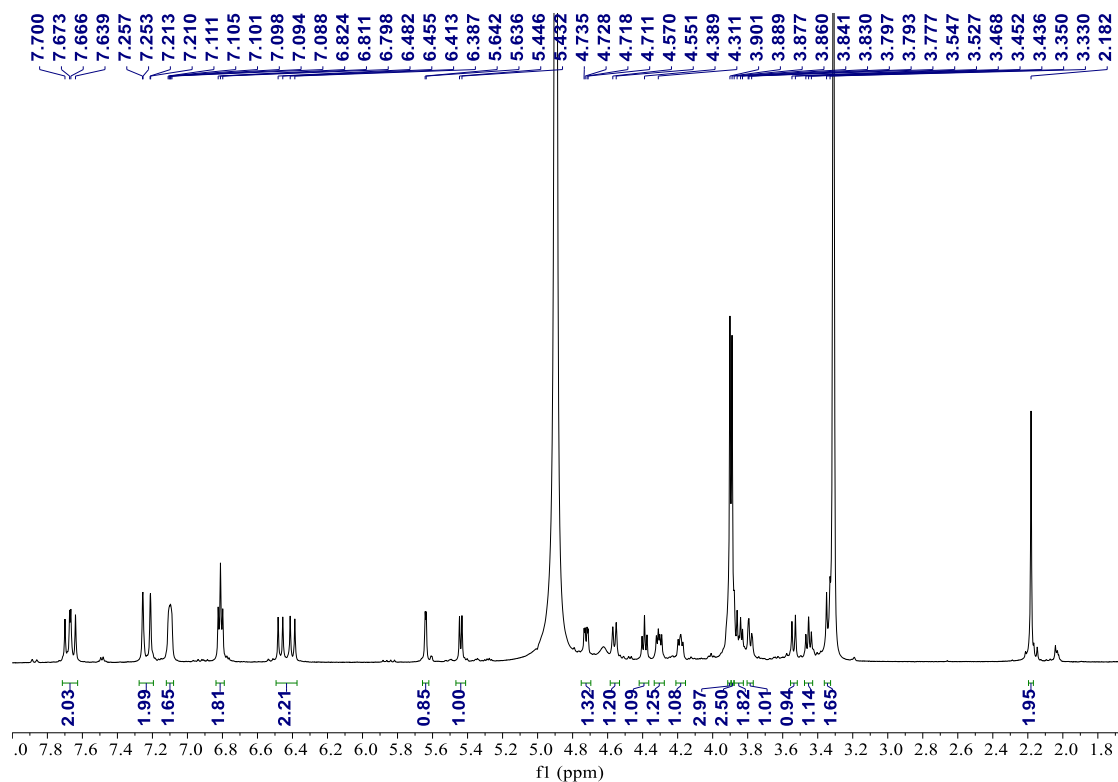


Figure S140. ¹H NMR Spectrum of Compound **16** in MeOH-*d*₄

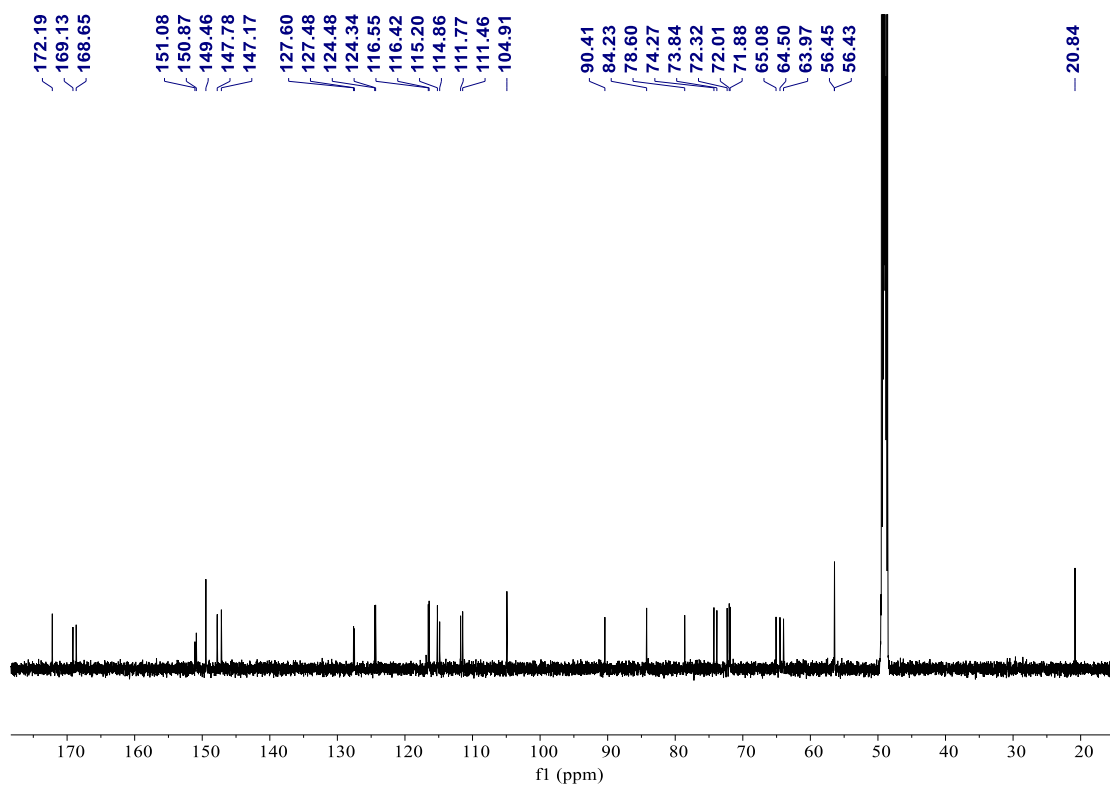


Figure S141. ^{13}C NMR Spectrum of Compound **16** in $\text{MeOH-}d_4$

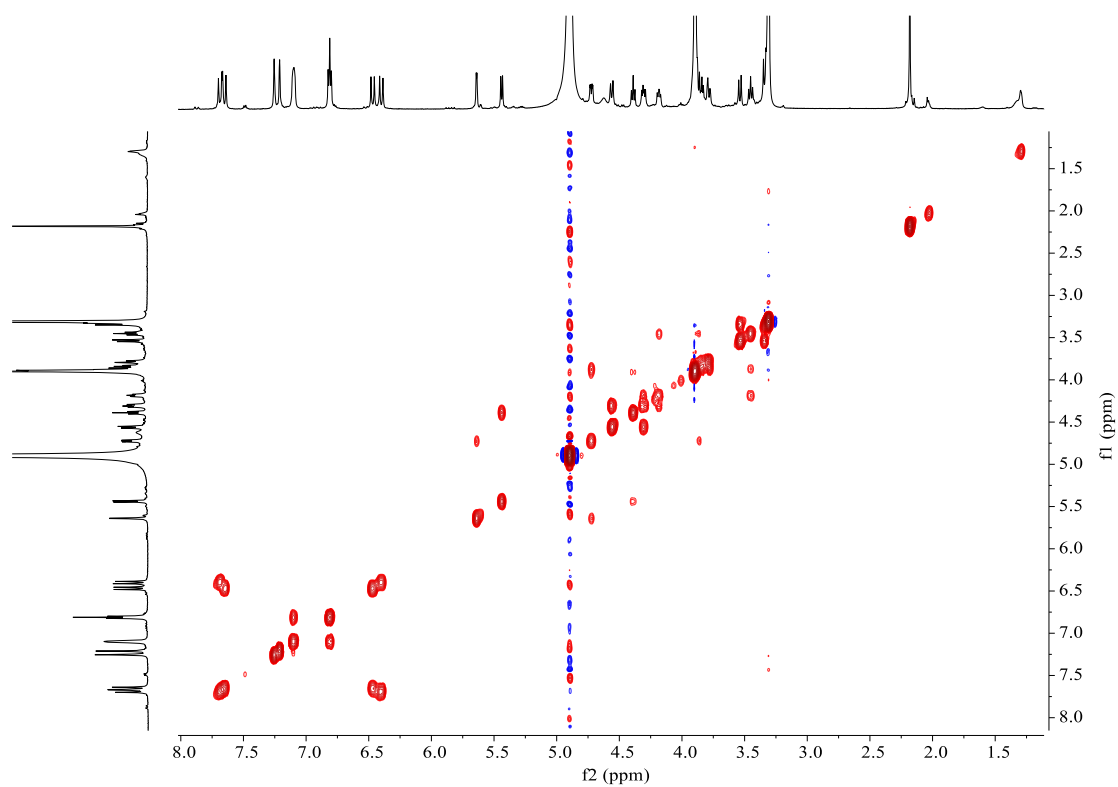


Figure S142. ^1H – ^1H COSY Spectrum of Compound **16** in $\text{MeOH-}d_4$

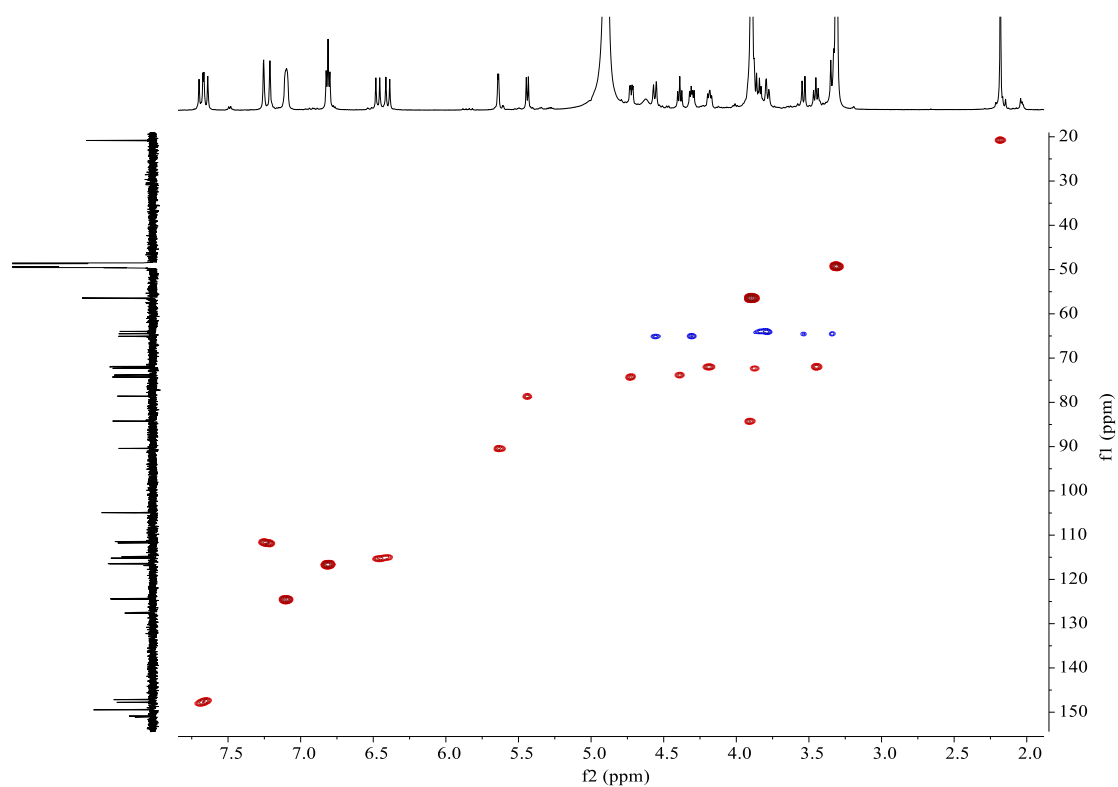


Figure S143. HSQC Spectrum of Compound **16** in MeOH- d_4

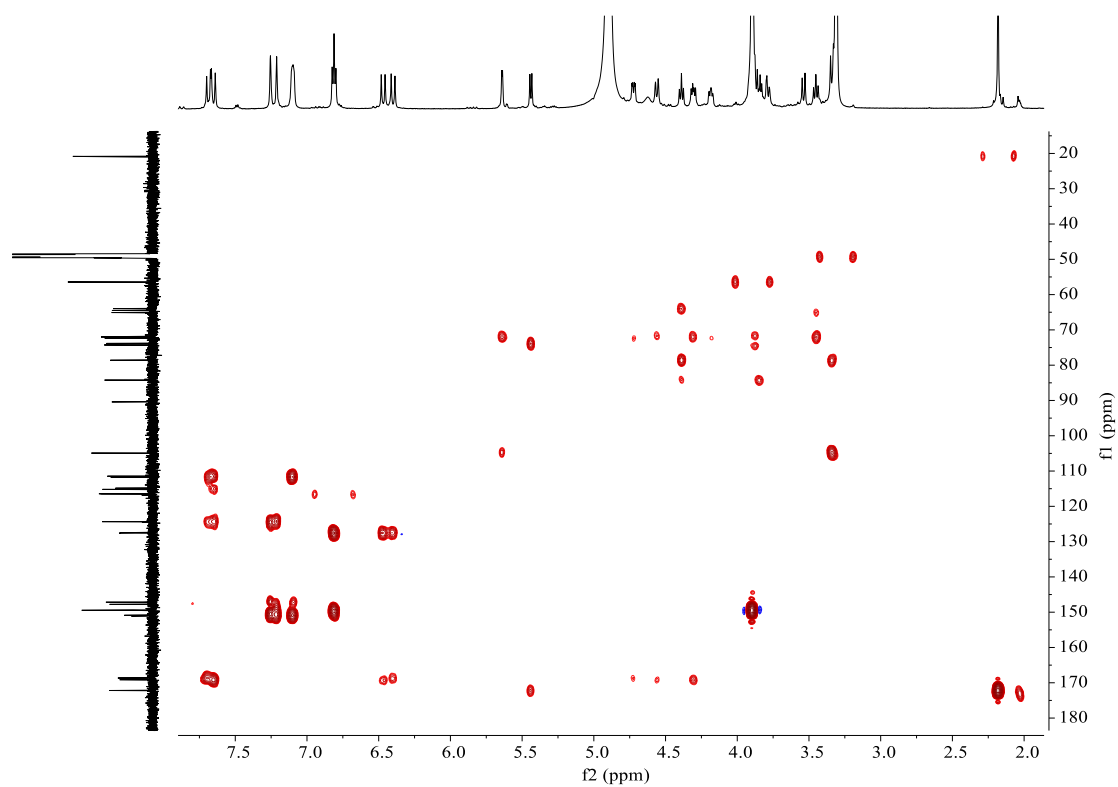


Figure S144. HMBC Spectrum of Compound **16** in MeOH- d_4

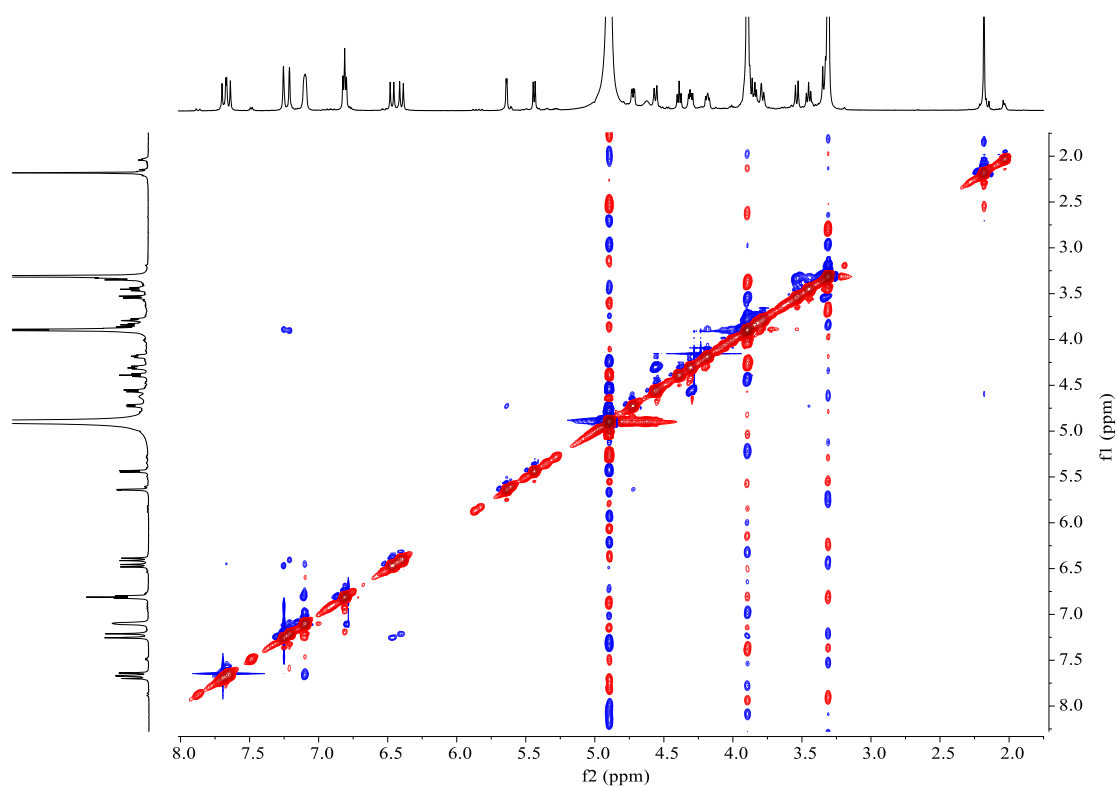


Figure S145. NOESY Spectrum of Compound **16** in MeOH- d_4

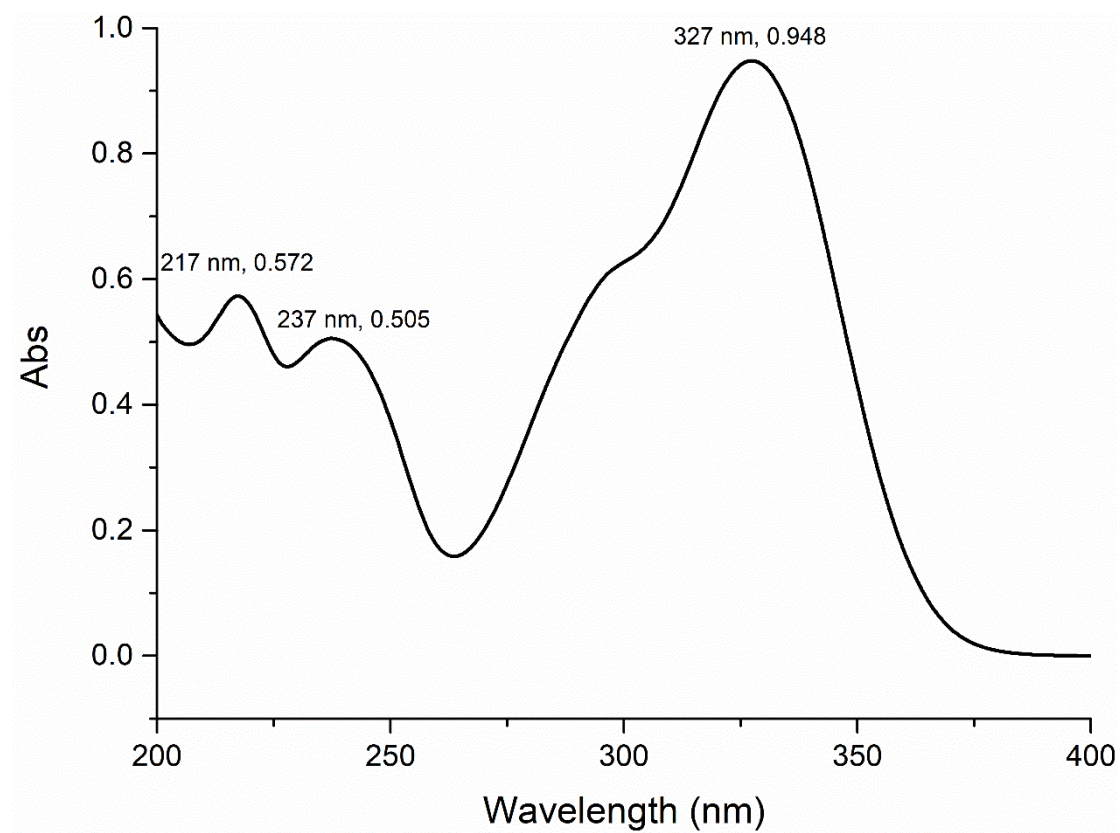


Figure S146. UV Spectrum of Compound **17**

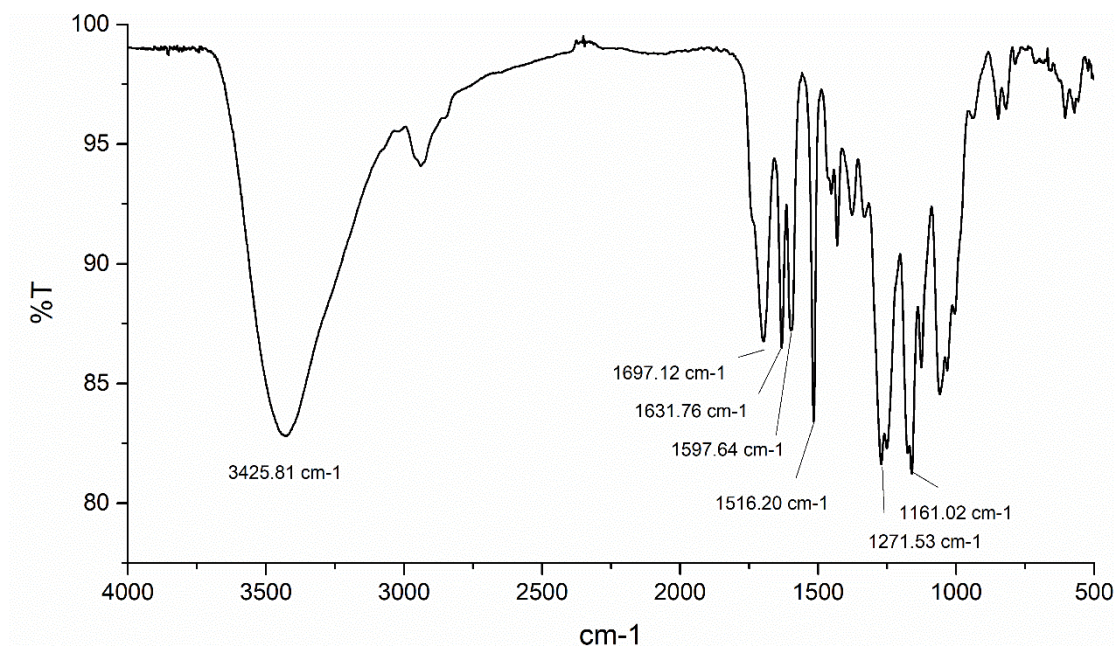


Figure S147. IR (KBr disc) Spectrum of Compound **17**

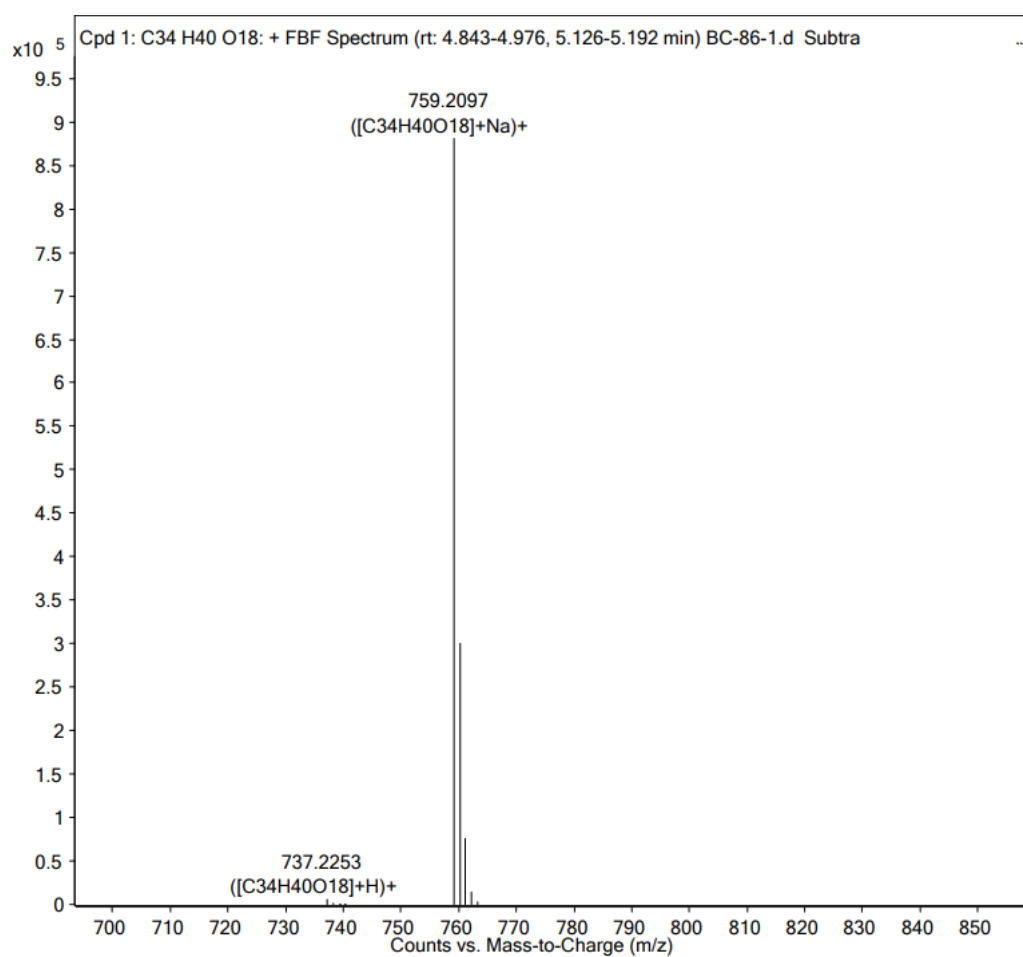


Figure S148. (+) HRESIMS Spectrum of Compound **17**

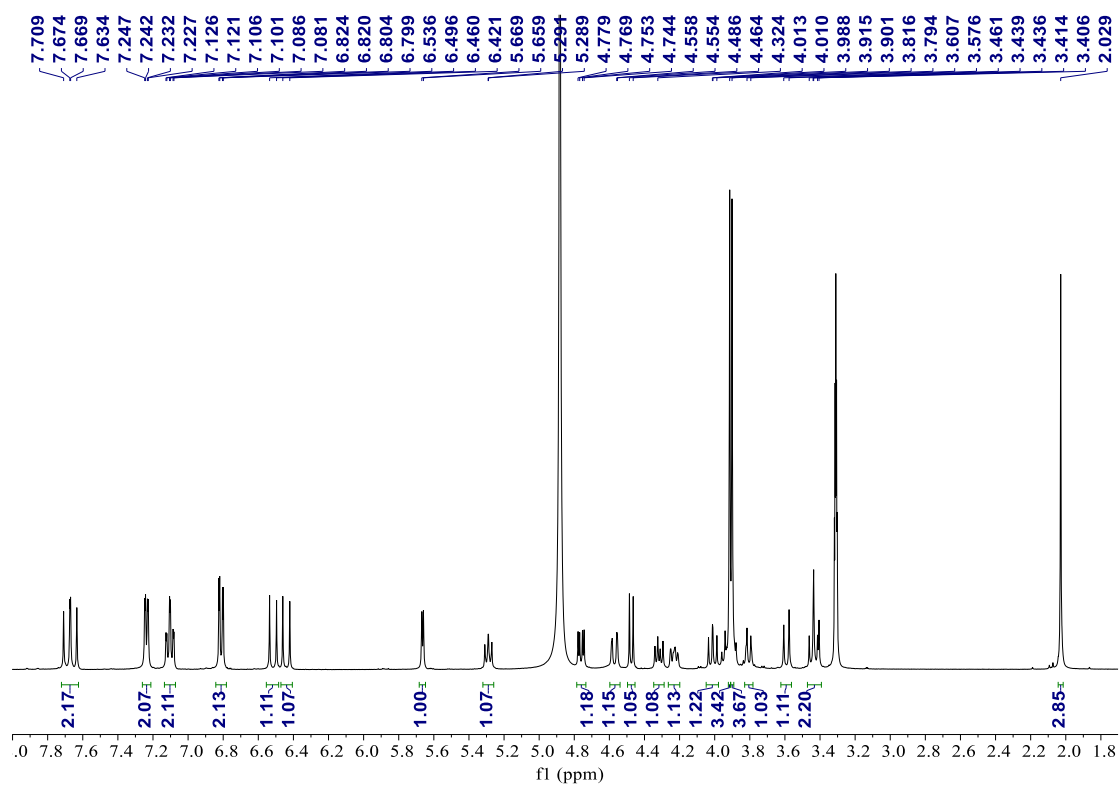


Figure S149. ^1H NMR Spectrum of Compound 17 in $\text{MeOH-}d_4$

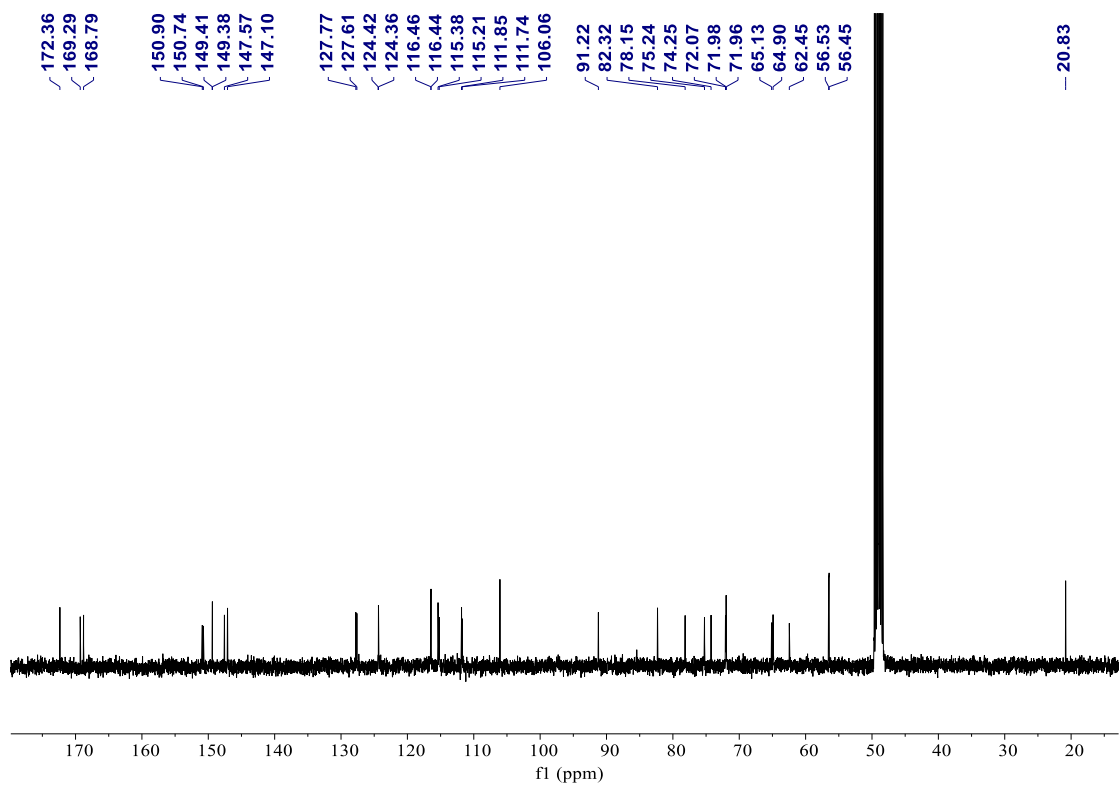


Figure S150. ^{13}C NMR Spectrum of Compound 17 in $\text{MeOH-}d_4$

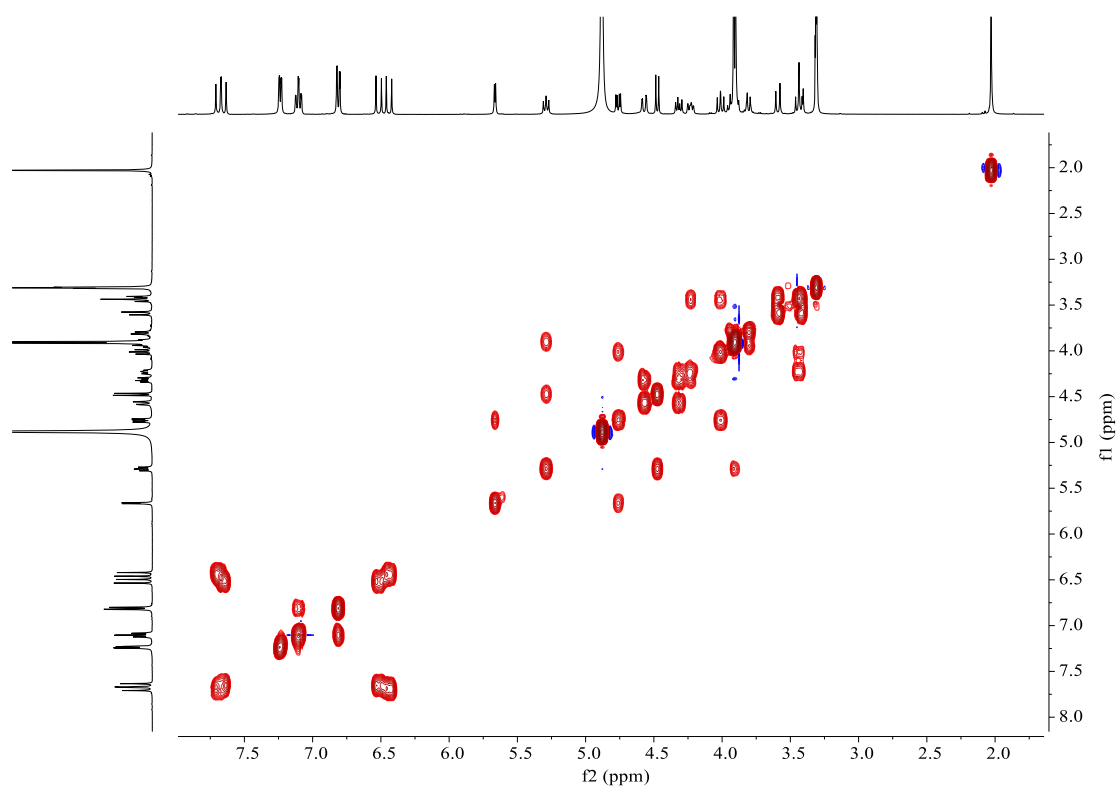


Figure S151. ^1H - ^1H COSY Spectrum of Compound **17** in $\text{MeOH-}d_4$

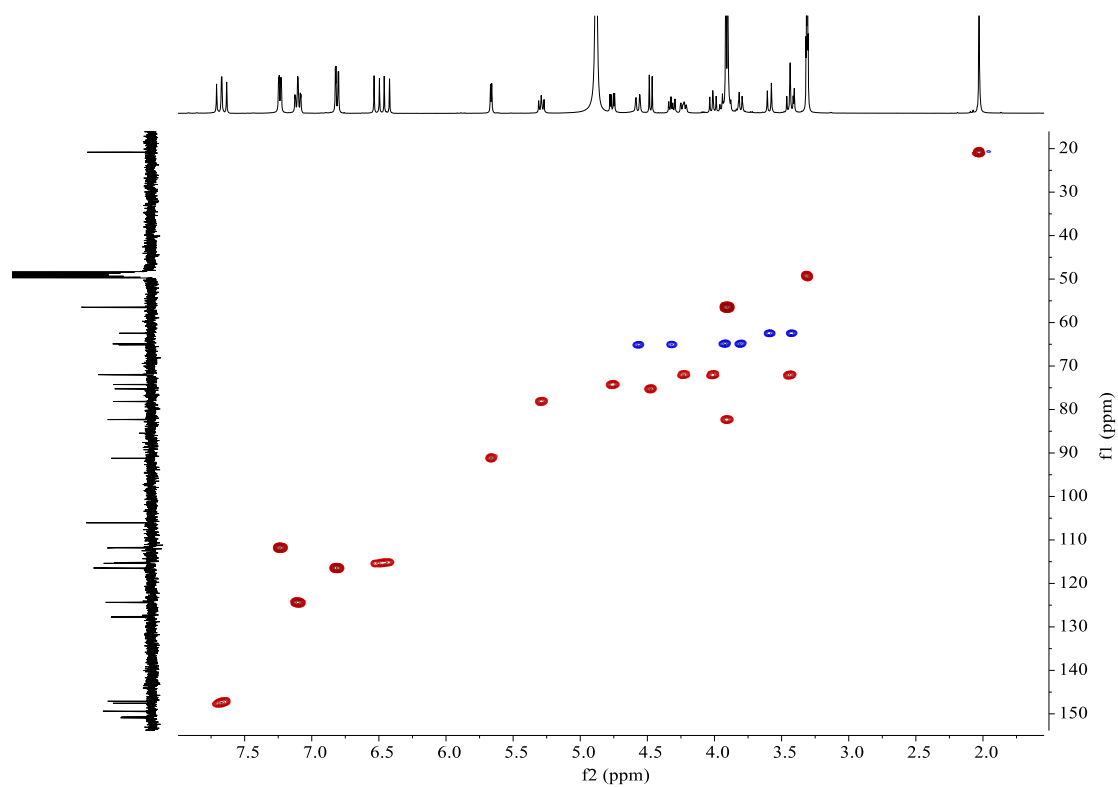


Figure S152. HSQC Spectrum of Compound **17** in $\text{MeOH-}d_4$

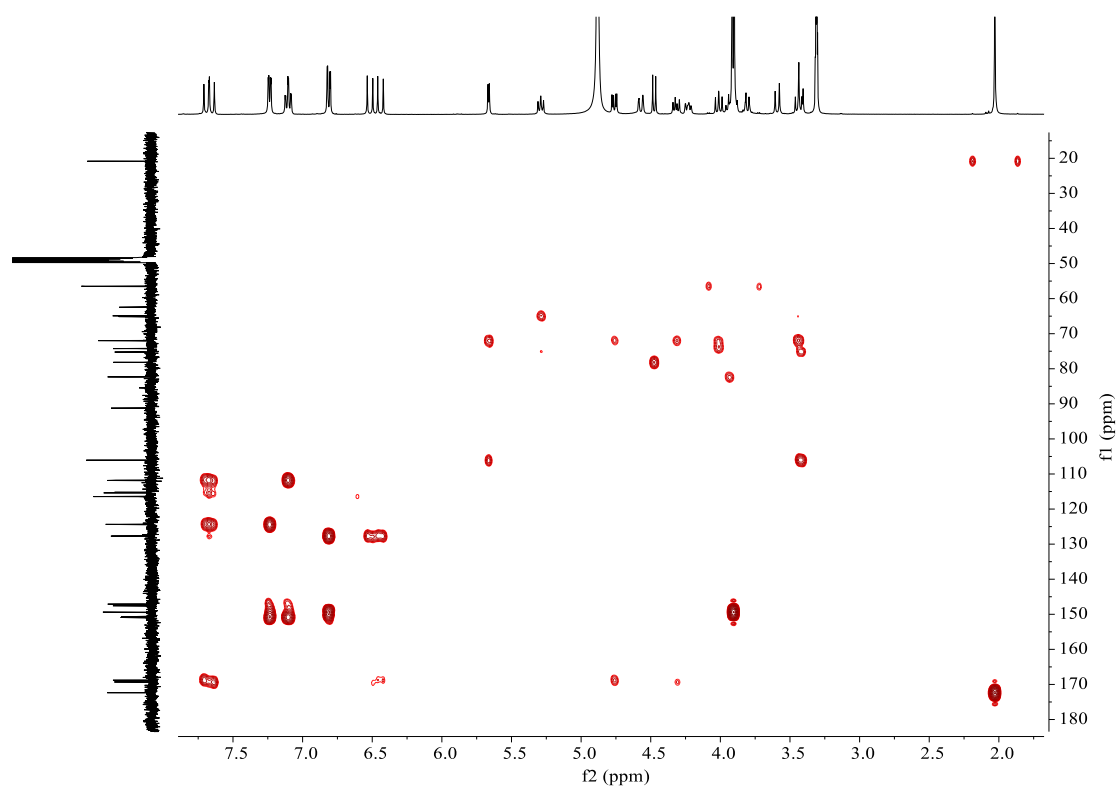


Figure S153. HMBC Spectrum of Compound **17** in $\text{MeOH-}d_4$

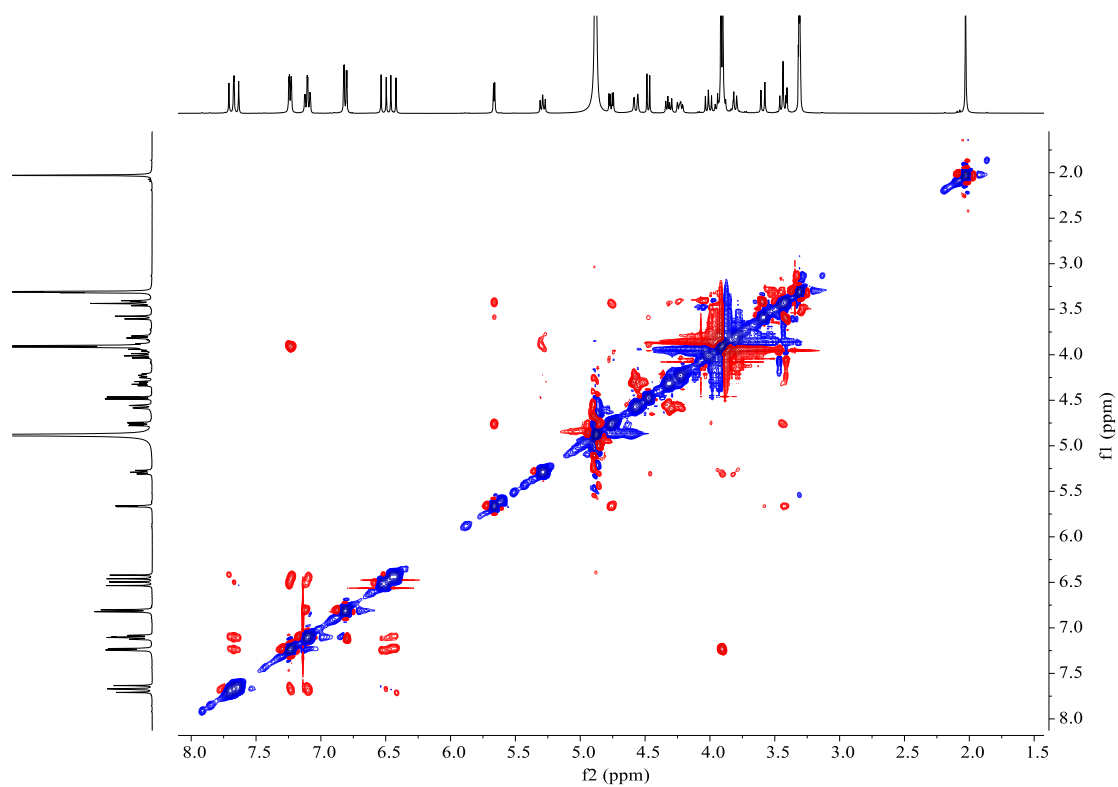


Figure S154. NOESY Spectrum of Compound **17** in $\text{MeOH-}d_4$

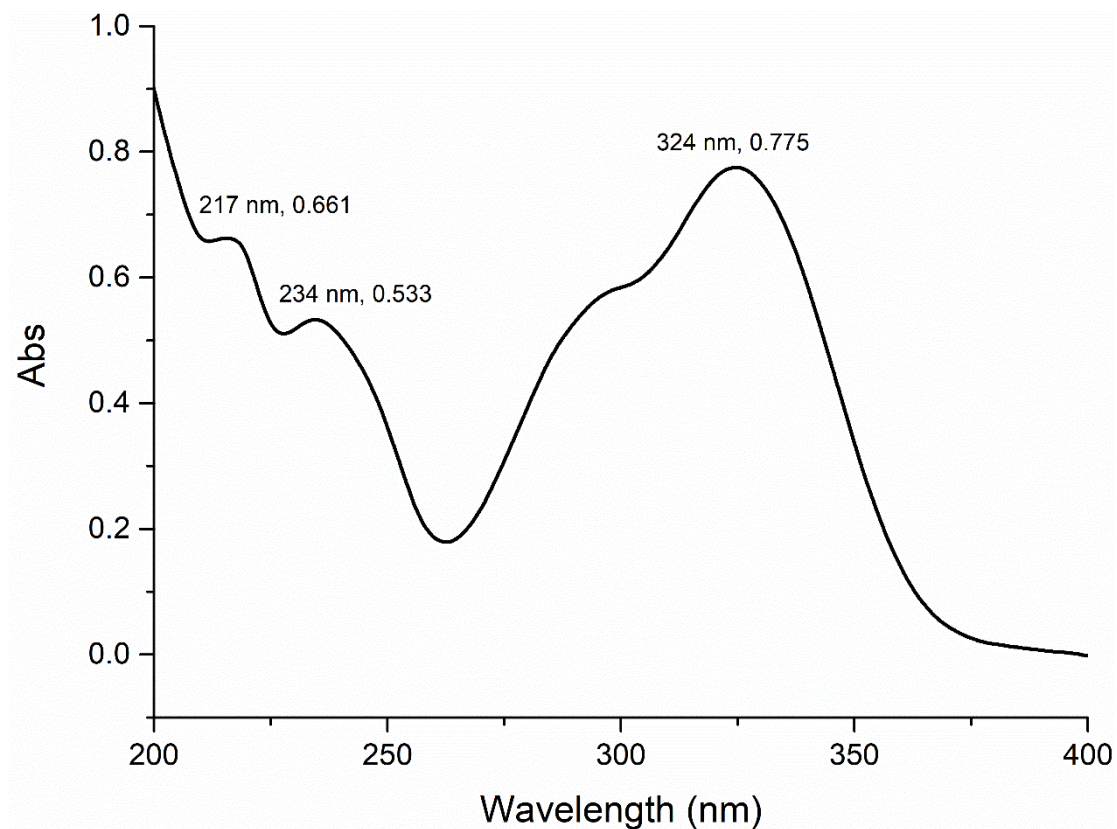


Figure S155. UV Spectrum of Compound **18**

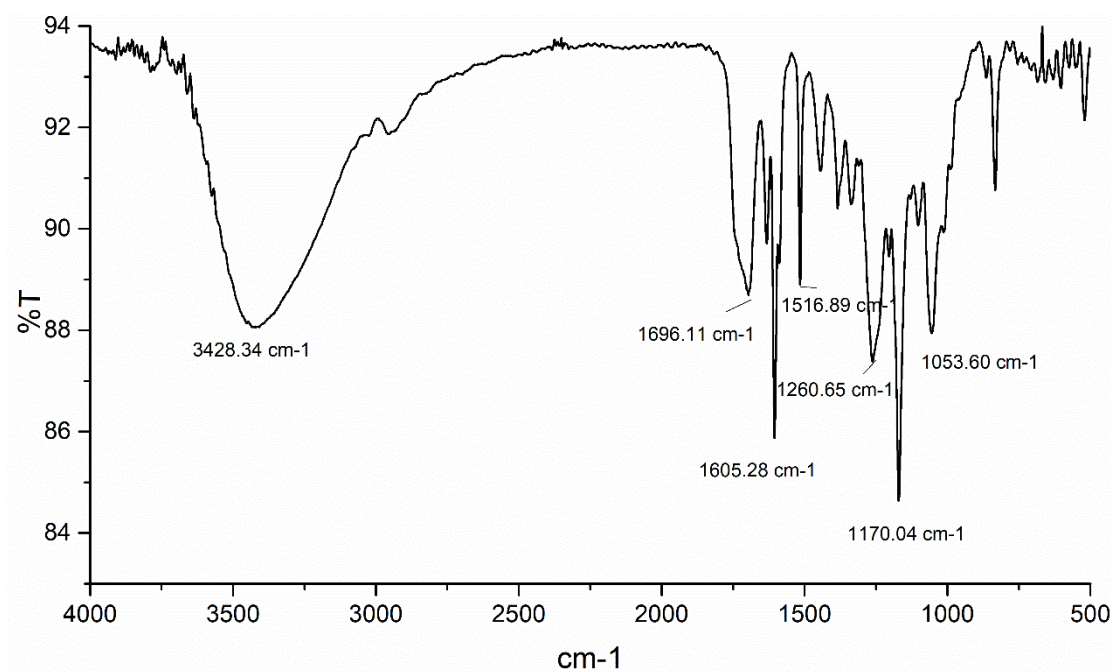


Figure S156. IR (KBr disc) Spectrum of Compound **18**

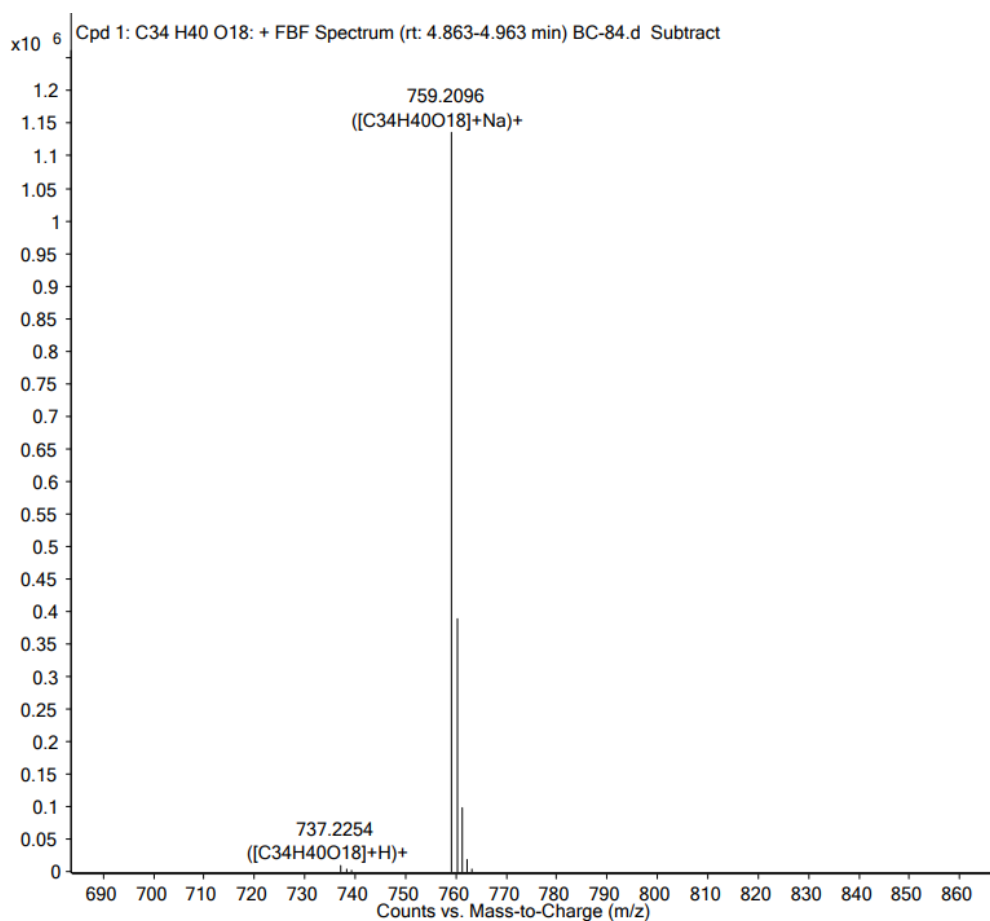


Figure S157. (+) HRESIMS Spectrum of Compound **18**

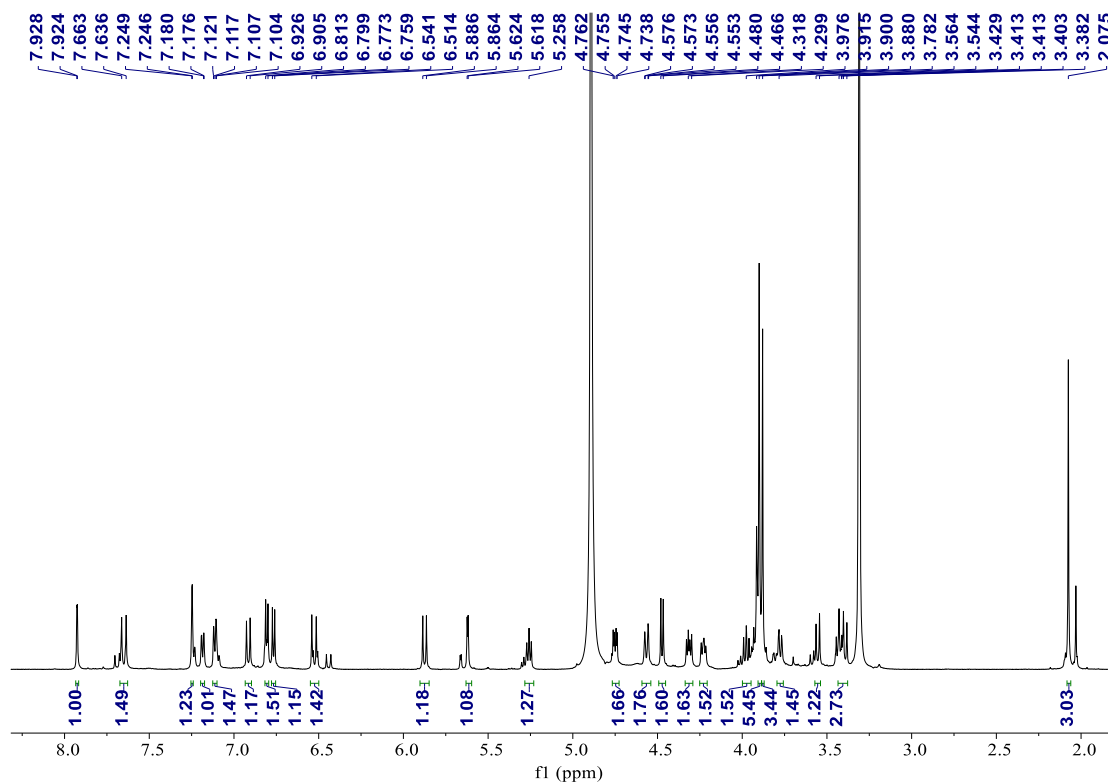


Figure S158. ^1H NMR Spectrum of Compound **18** in $\text{MeOH-}d_4$

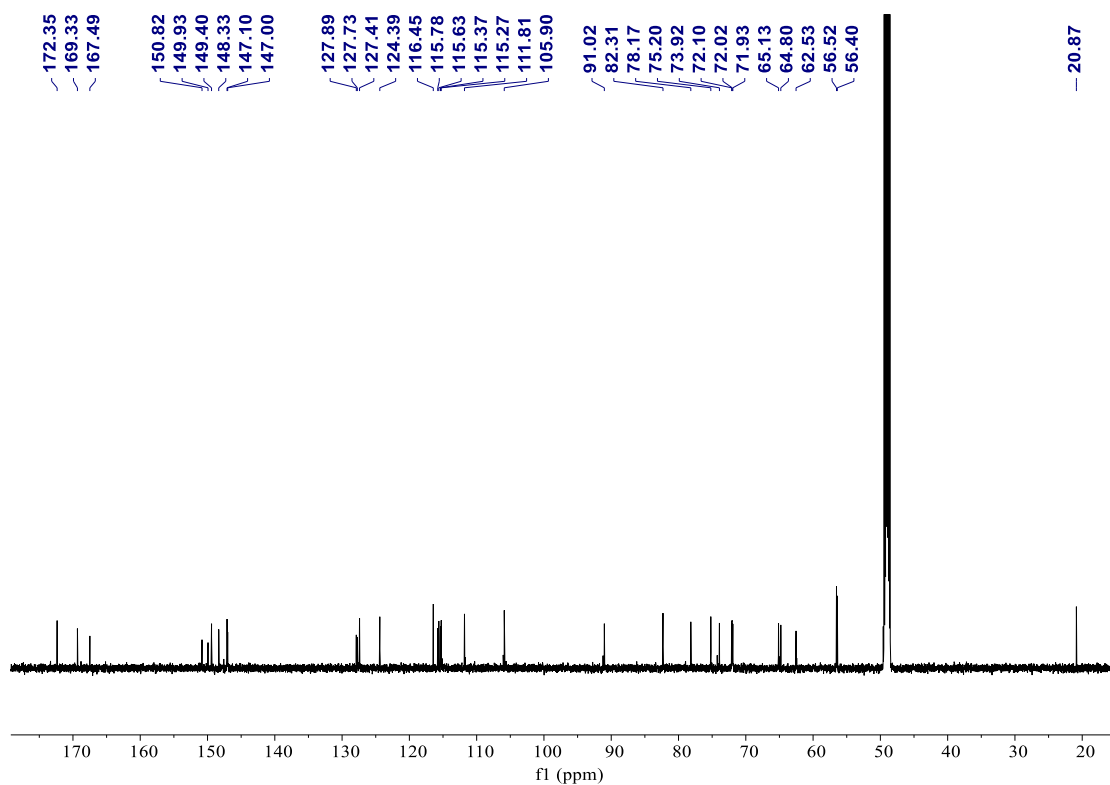


Figure S159. ^{13}C NMR Spectrum of Compound **18** in $\text{MeOH-}d_4$

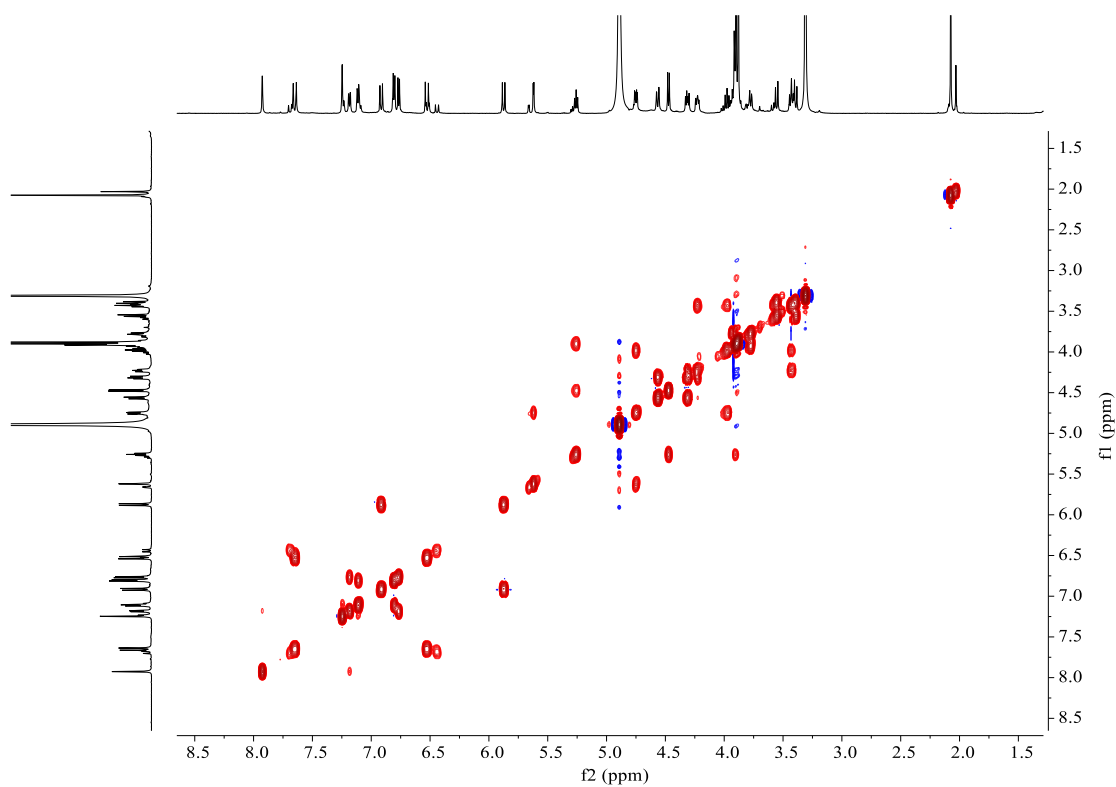


Figure S160. ^1H - ^1H COSY Spectrum of Compound **18** in $\text{MeOH-}d_4$

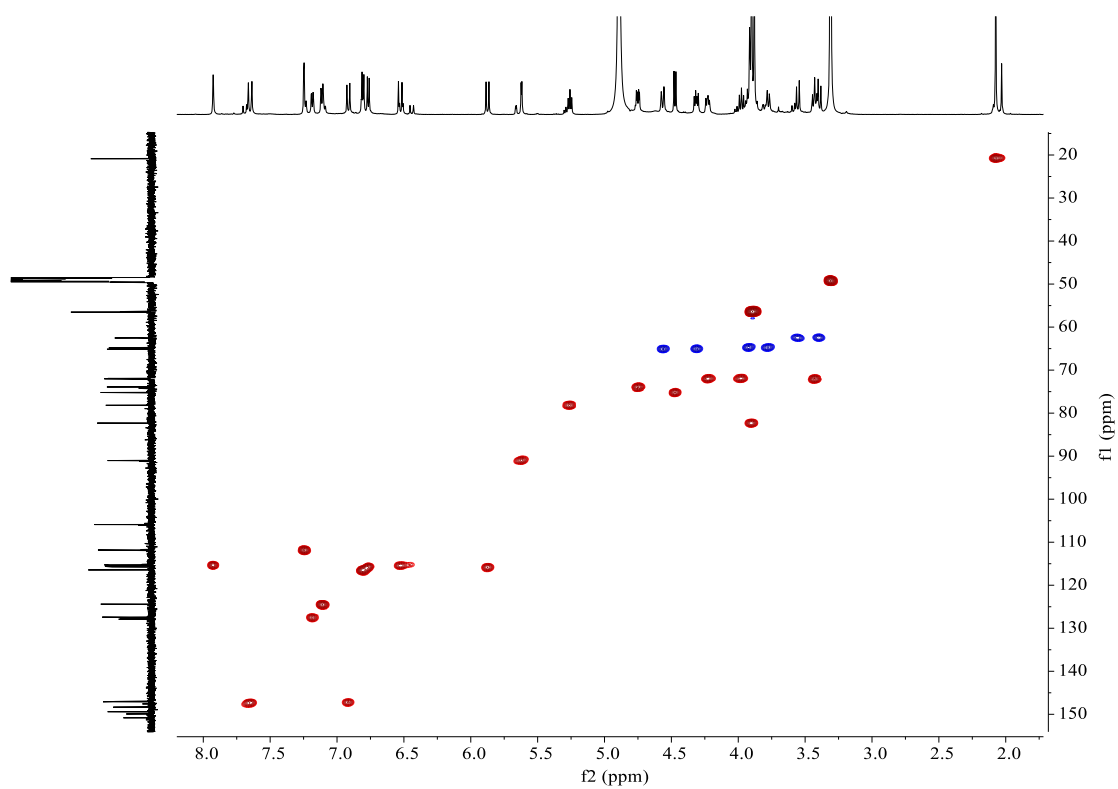


Figure S161. HSQC Spectrum of Compound **18** in MeOH- d_4

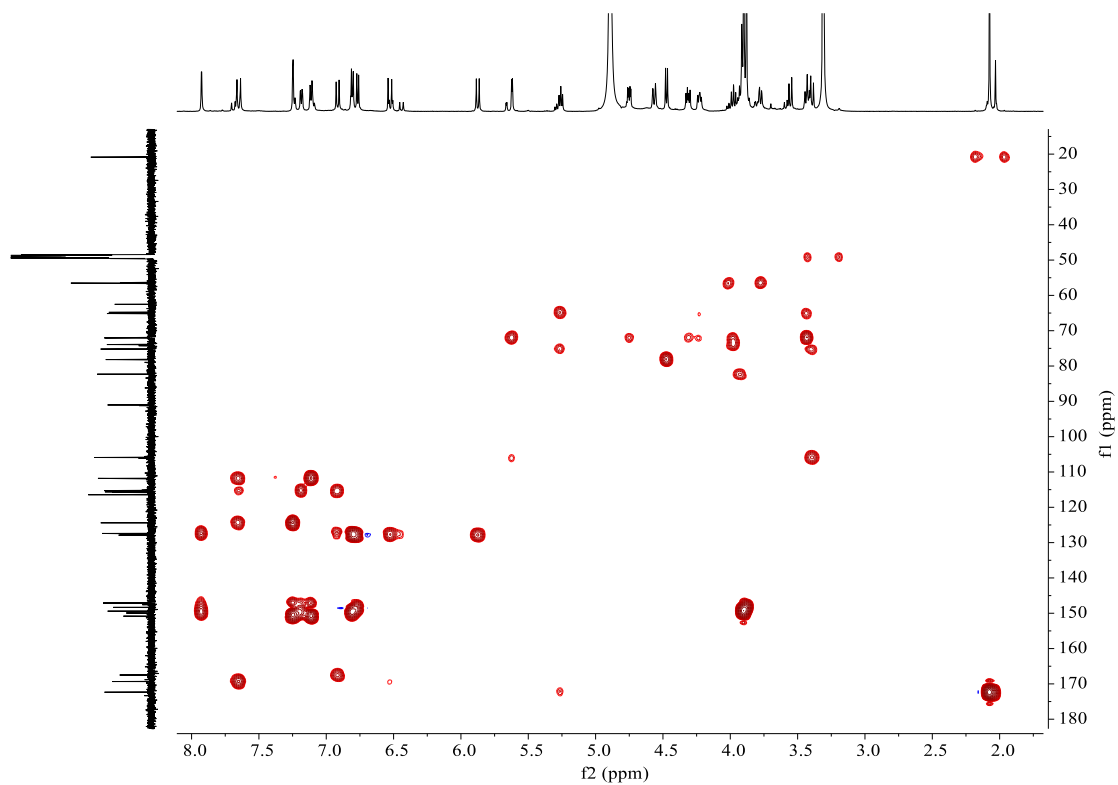


Figure S162. HMBC Spectrum of Compound **18** in MeOH- d_4

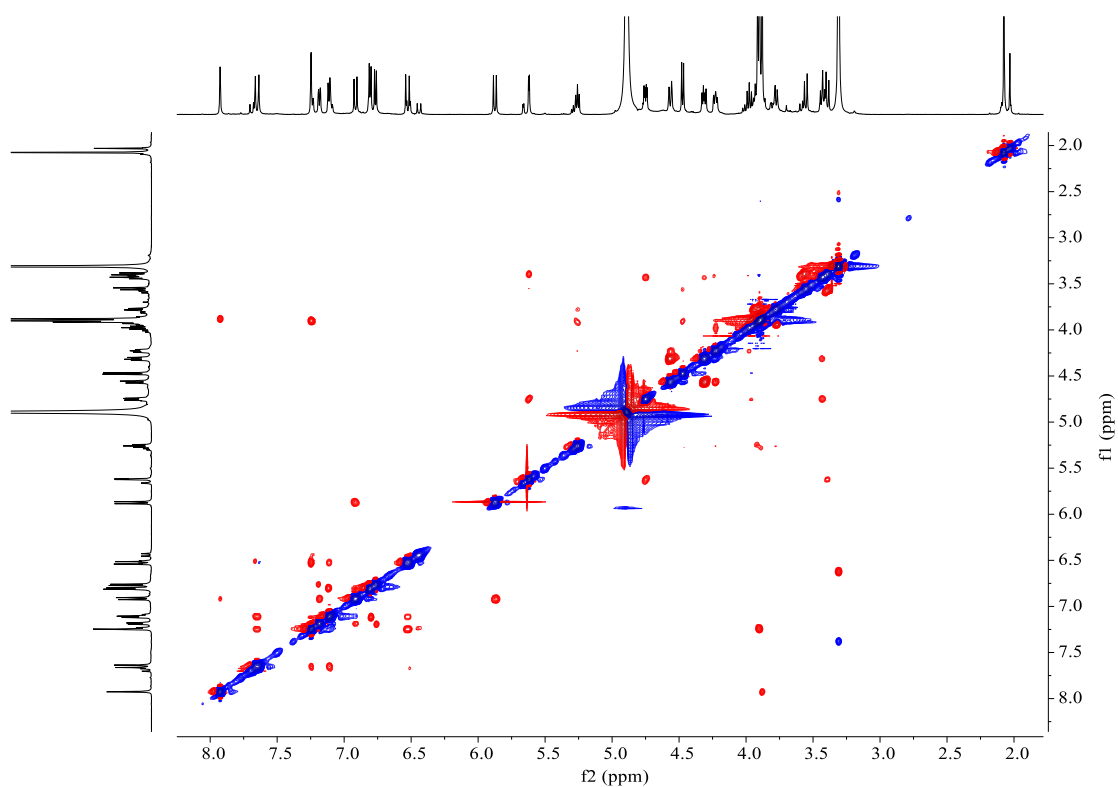


Figure S163. NOESY Spectrum of Compound **18** in MeOH- d_4

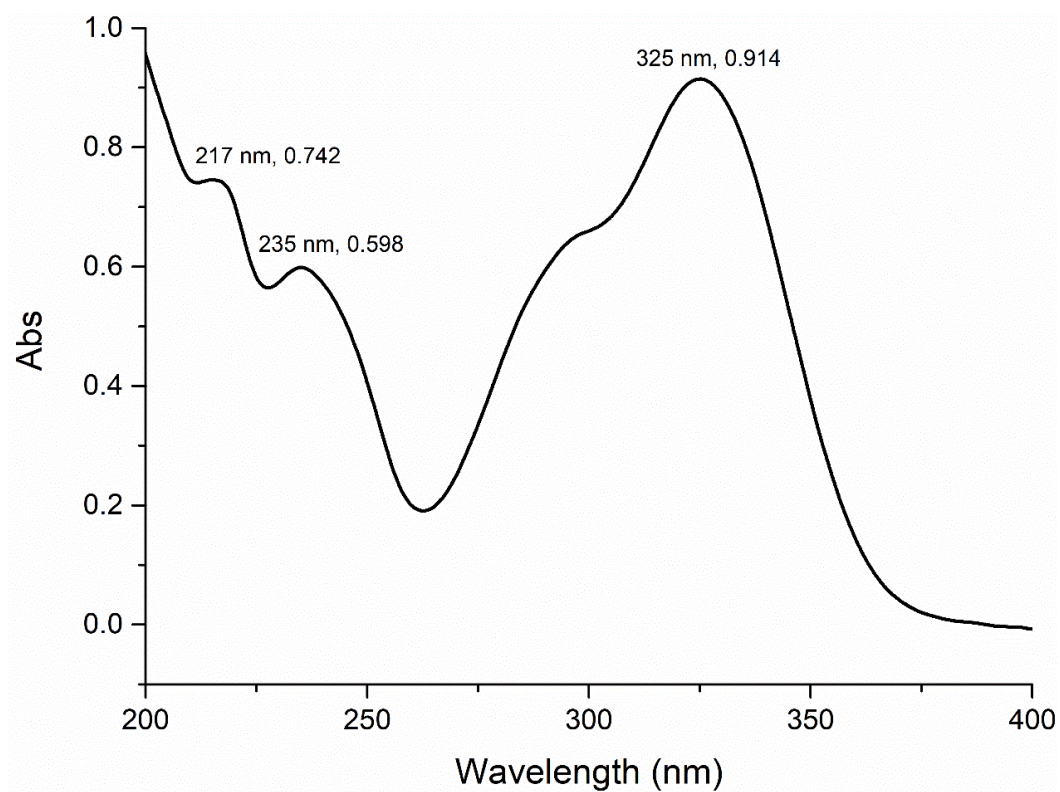


Figure S164. UV Spectrum of Compound **19**

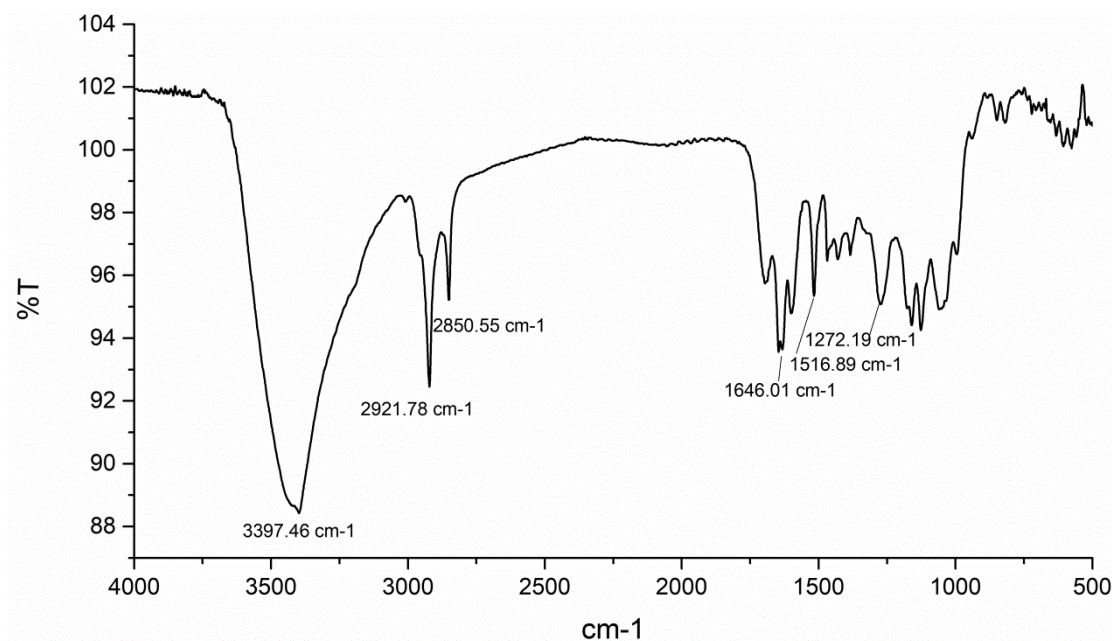


Figure S165. IR (KBr disc) Spectrum of Compound **19**

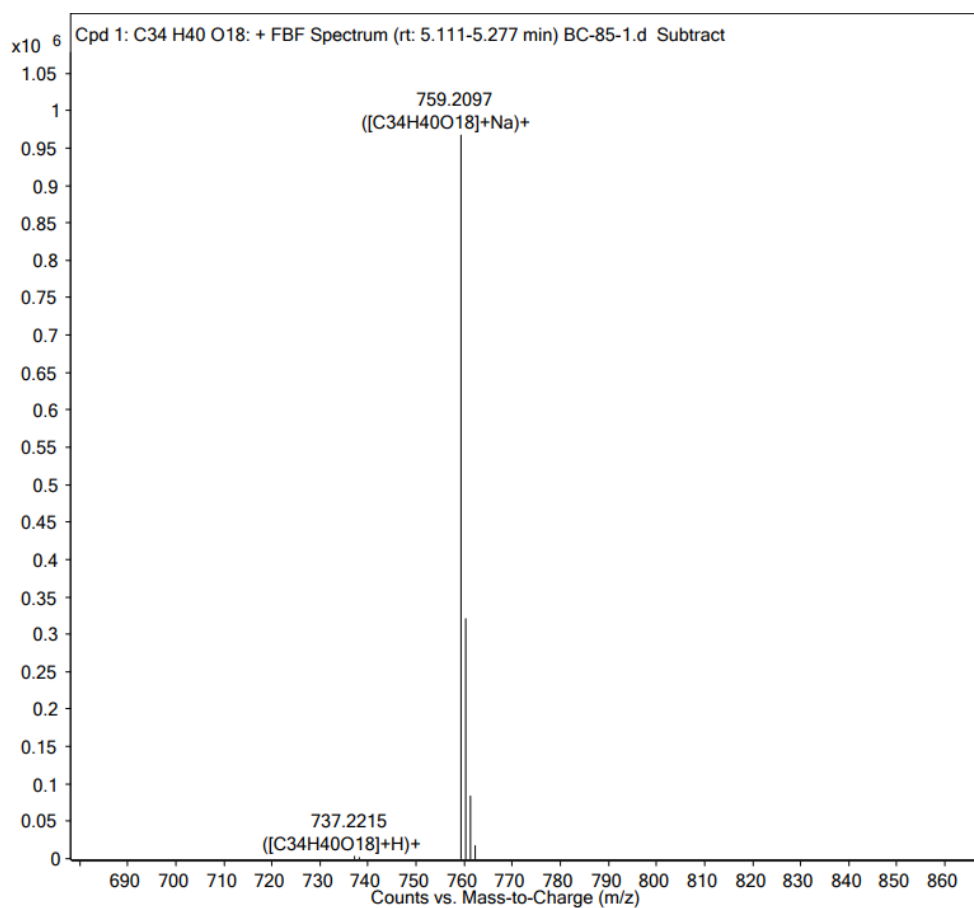


Figure S166. (+) HRESIMS Spectrum of Compound **19**

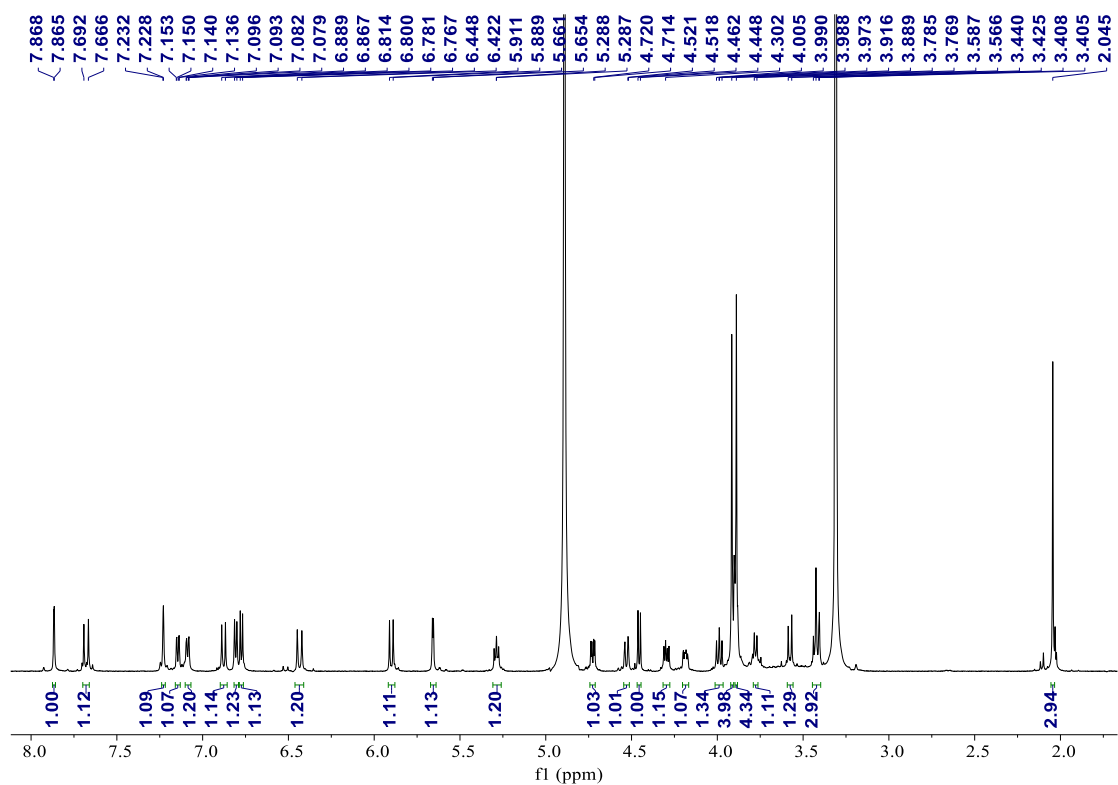


Figure S167. ^1H NMR Spectrum of Compound 19 in $\text{MeOH-}d_4$

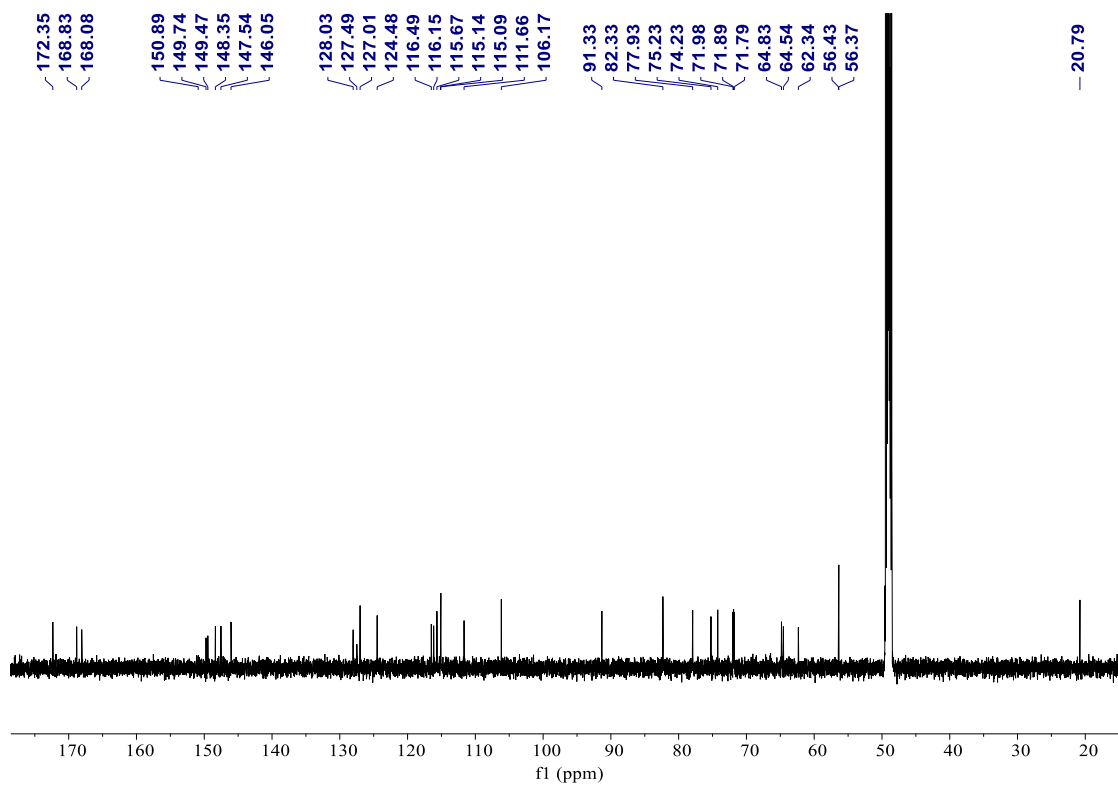


Figure S168. ^{13}C NMR Spectrum of Compound 19 in $\text{MeOH-}d_4$

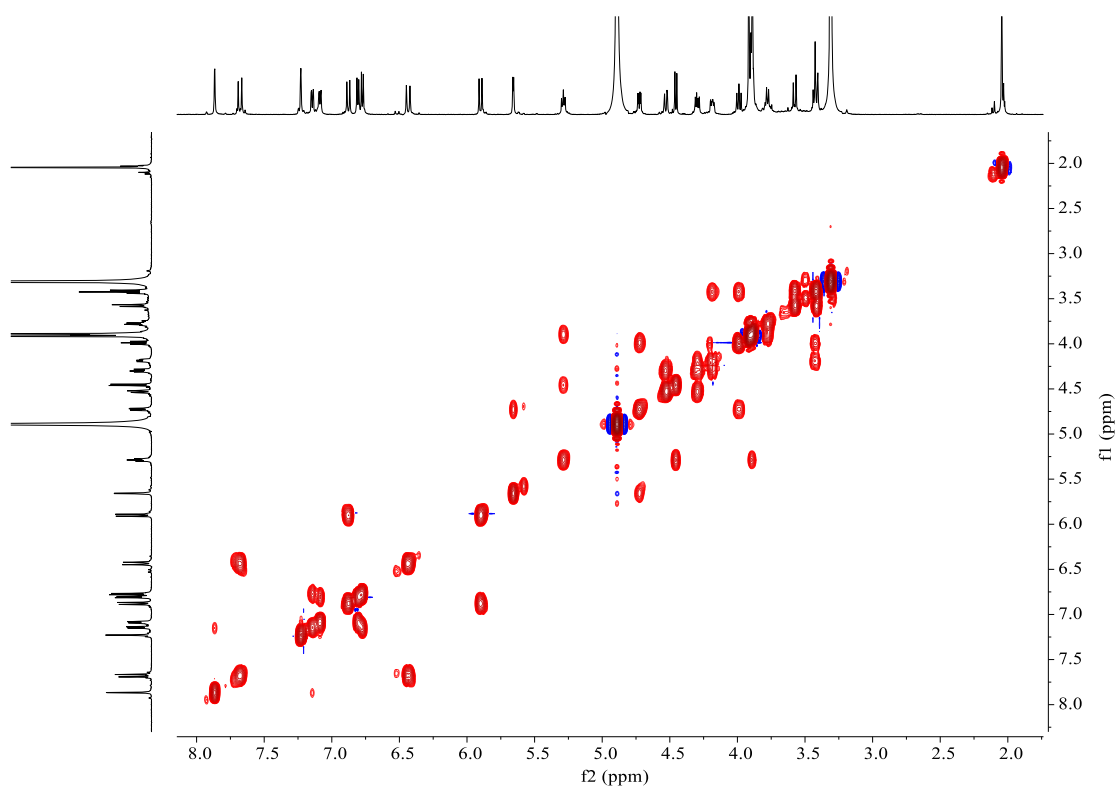


Figure S169. ^1H - ^1H COSY Spectrum of Compound **19** in $\text{MeOH-}d_4$

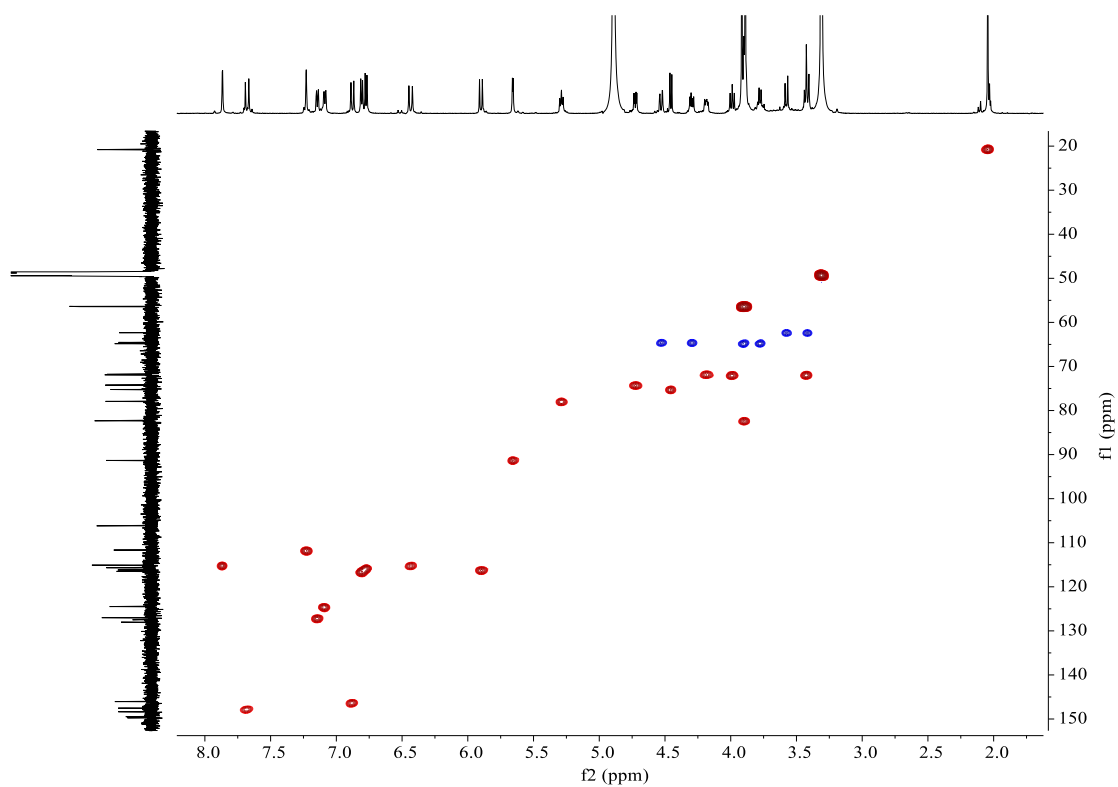


Figure S170. HSQC Spectrum of Compound **19** in $\text{MeOH-}d_4$

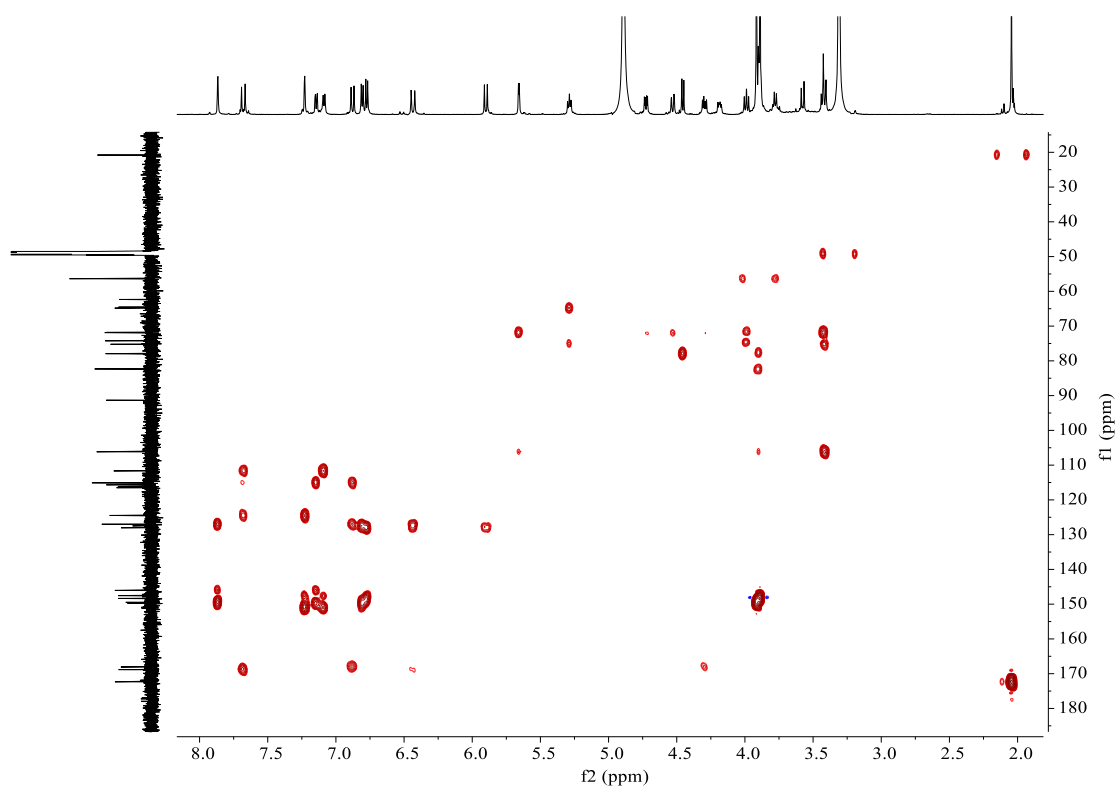


Figure S171. HMBC Spectrum of Compound **19** in MeOH- d_4

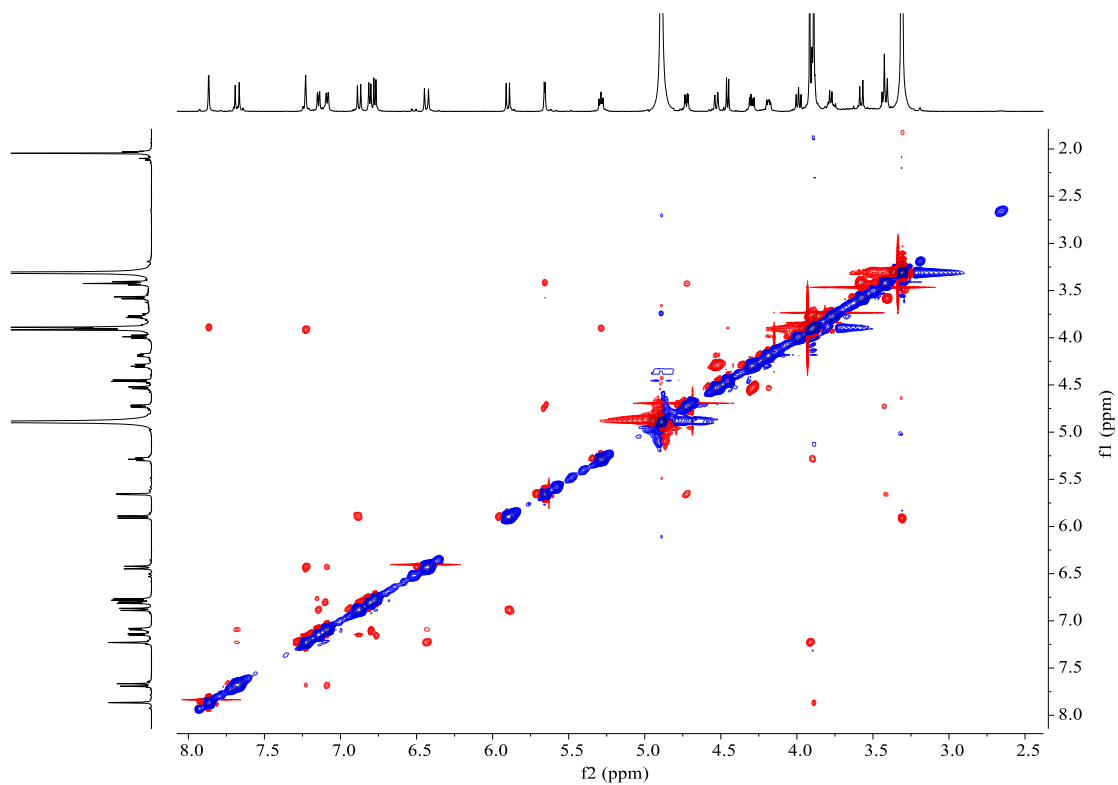


Figure S172. NOESY Spectrum of Compound **19** in MeOH- d_4

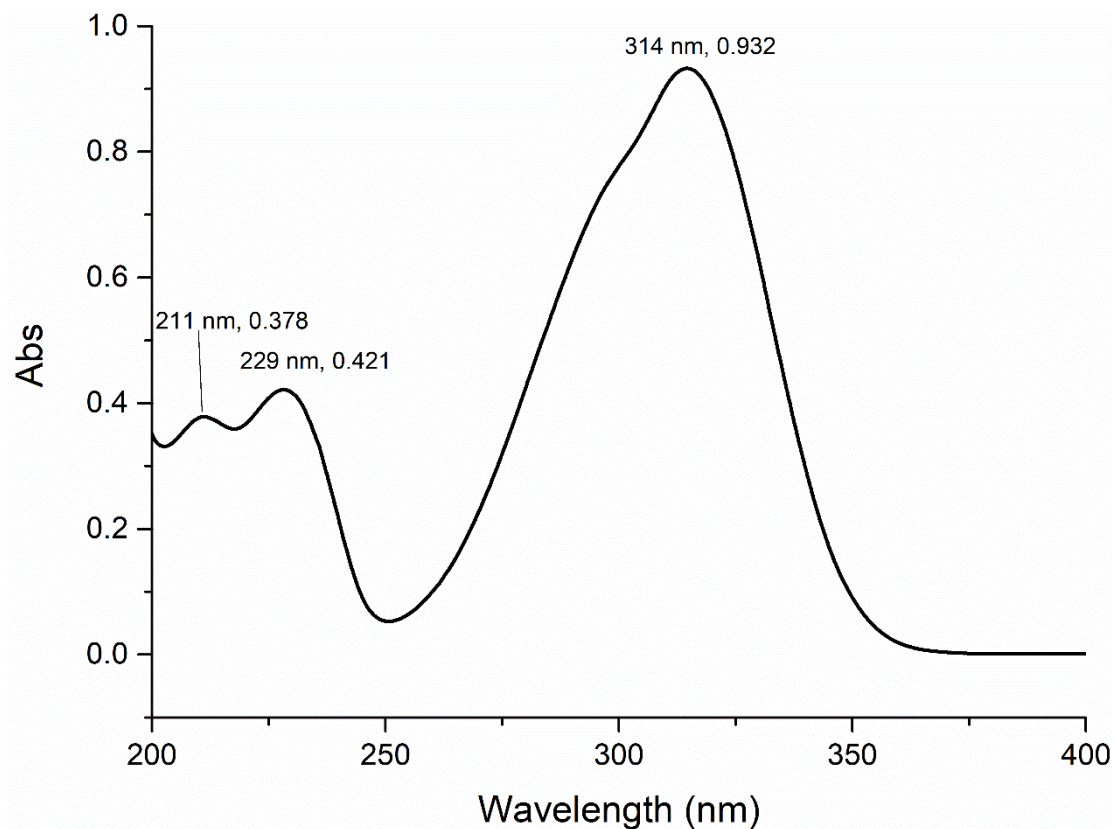


Figure S173. UV Spectrum of Compound **20**

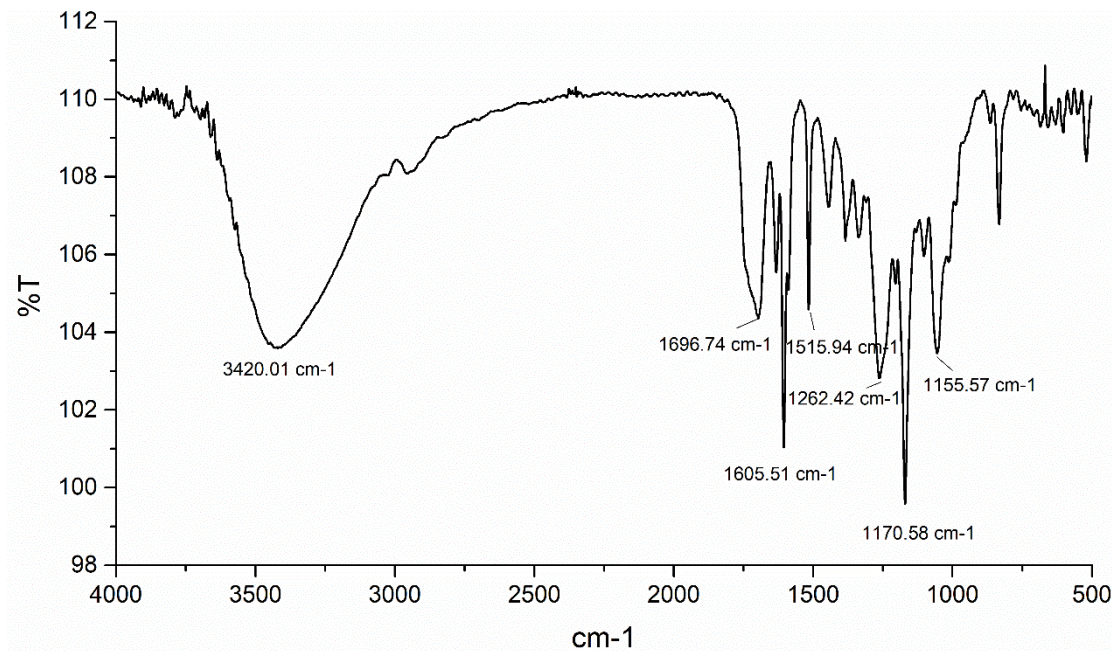


Figure S174. IR (KBr disc) Spectrum of Compound **20**

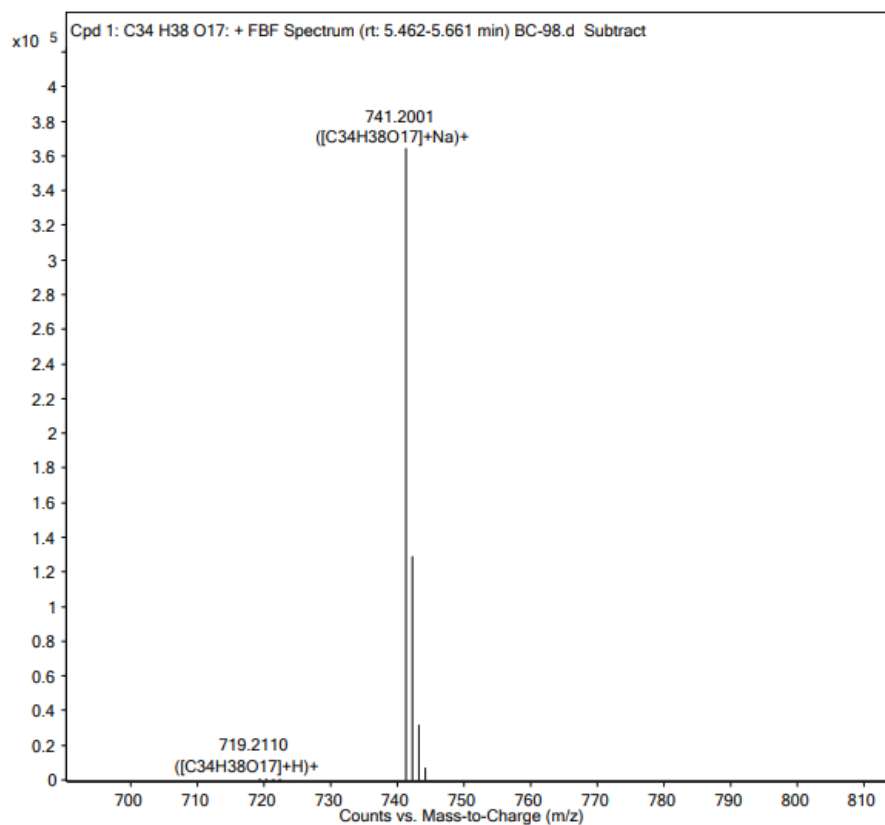


Figure S175. (+) HRESIMS Spectrum of Compound **20**

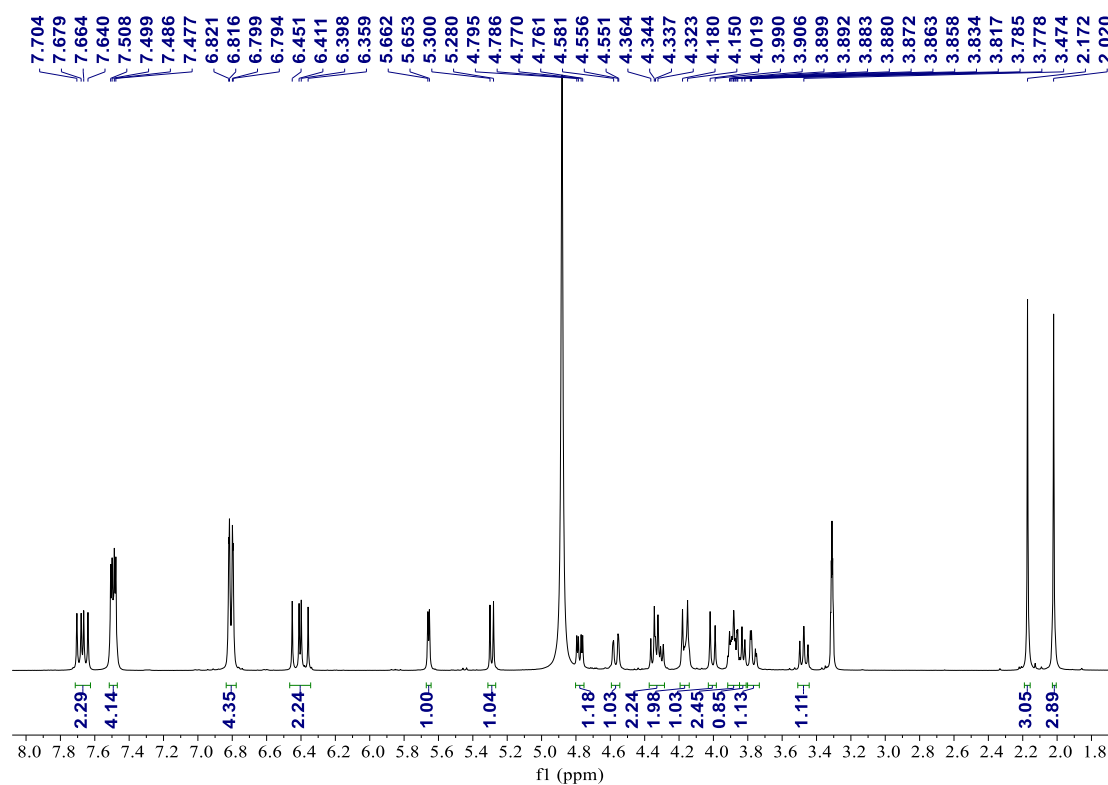


Figure S176. ¹H NMR Spectrum of Compound **20** in MeOH-*d*₄

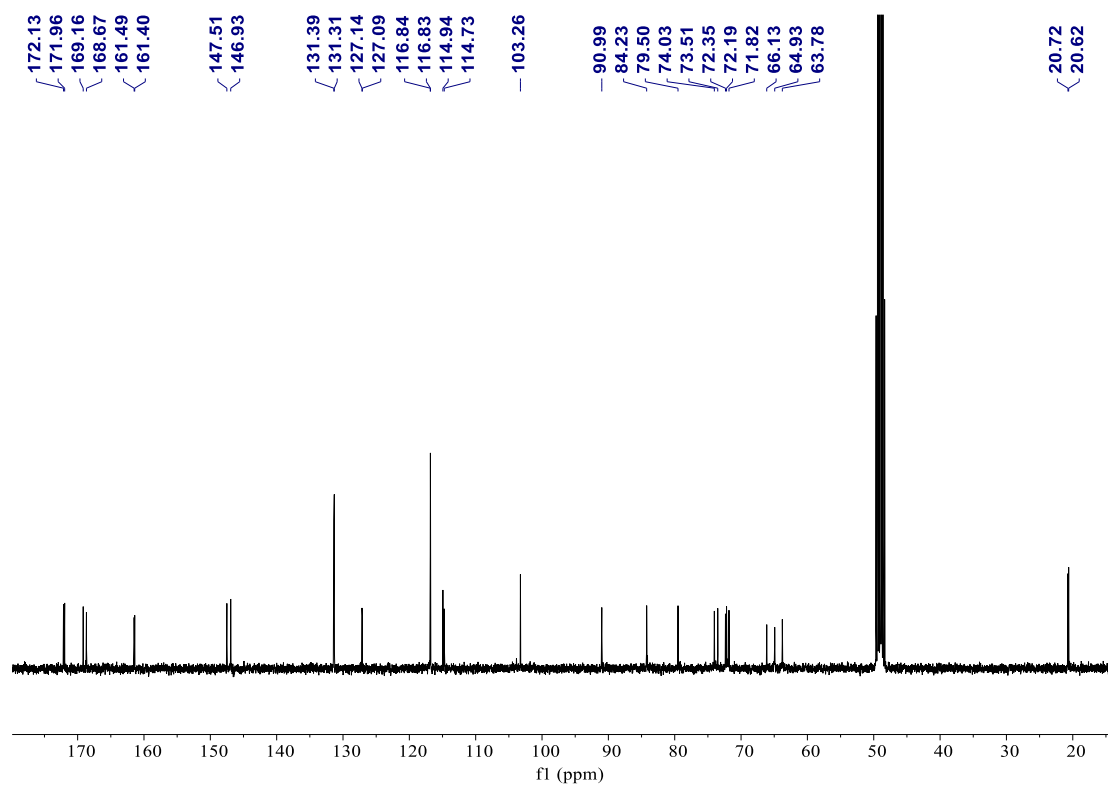


Figure S177. ¹³C NMR Spectrum of Compound **20** in MeOH-*d*₄

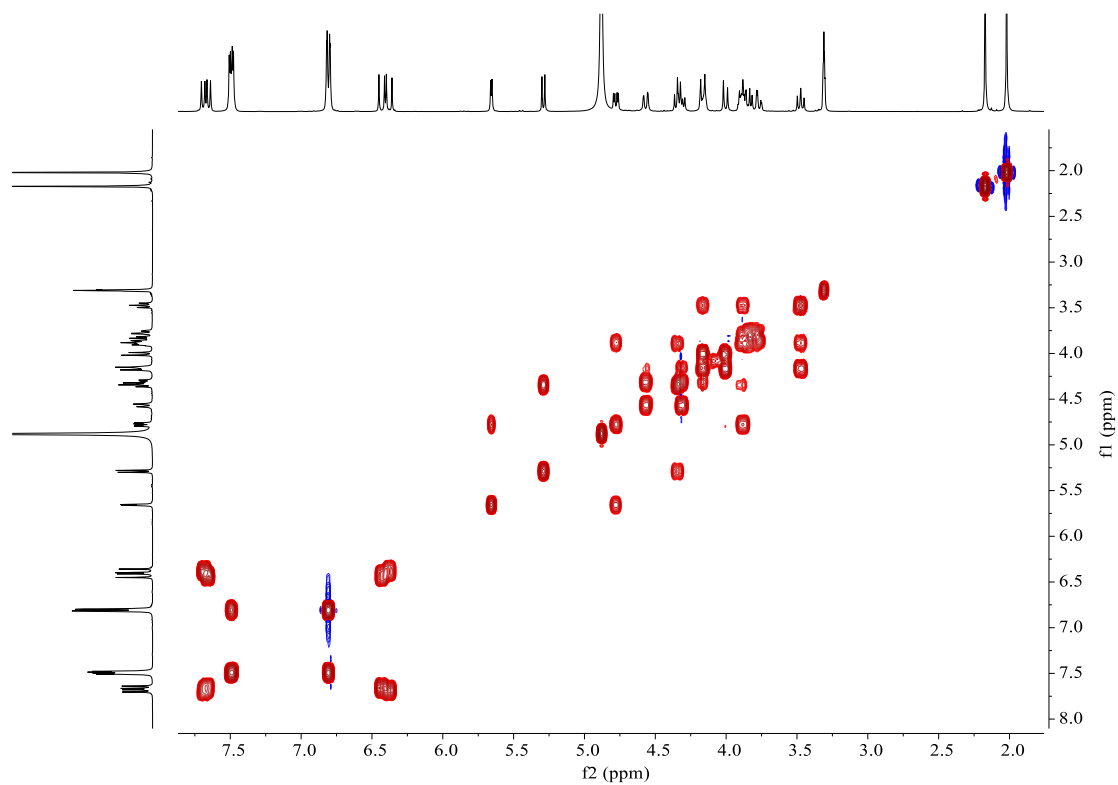


Figure S178. ¹H-¹H COSY Spectrum of Compound **20** in MeOH-*d*₄

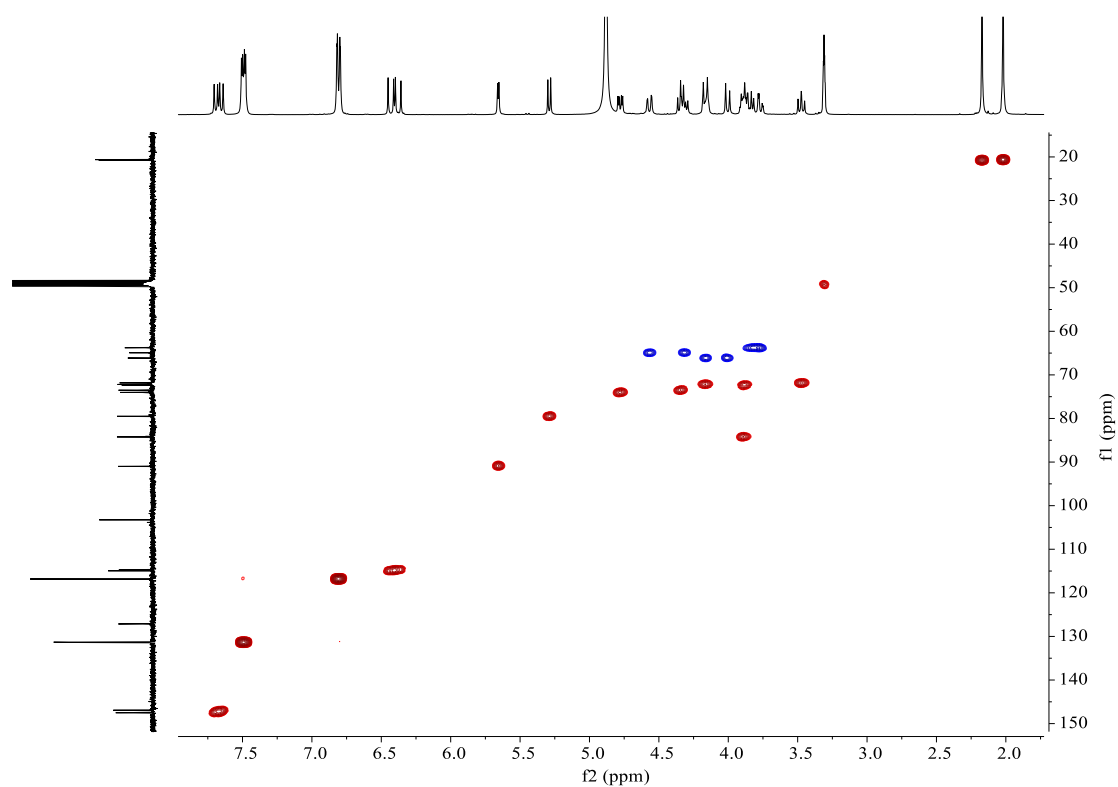


Figure S179. HSQC Spectrum of Compound **20** in MeOH- d_4

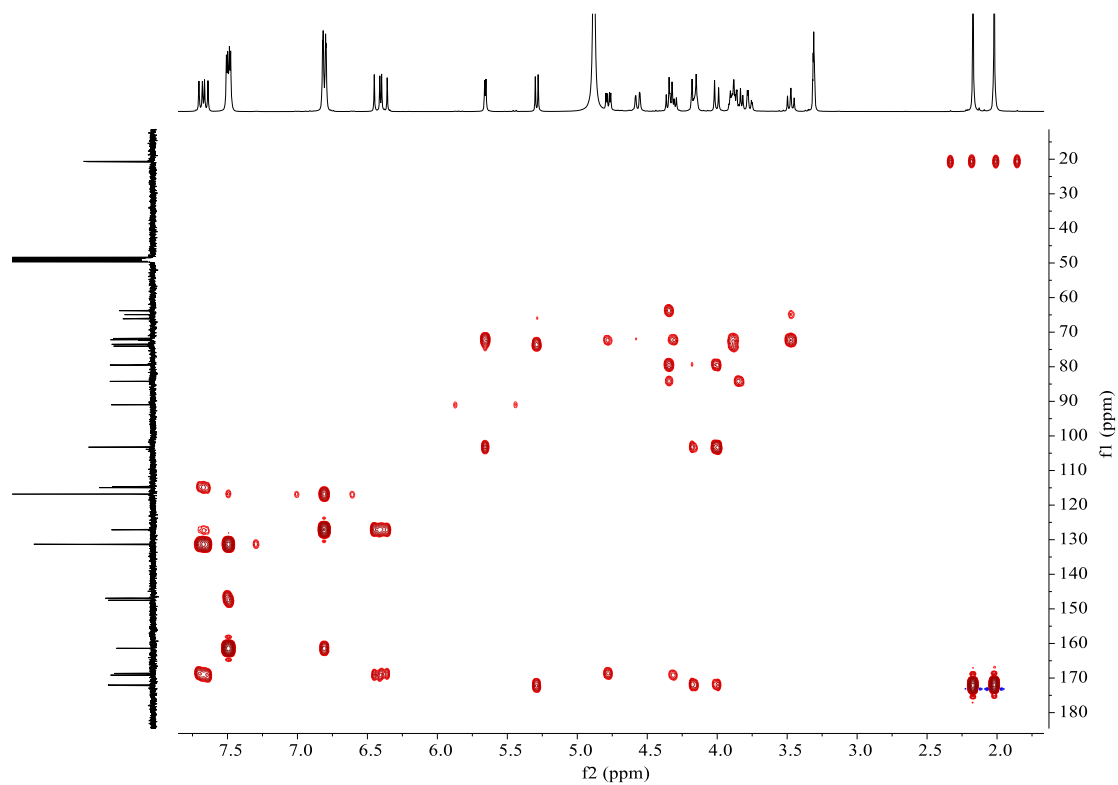


Figure S180. HMBC Spectrum of Compound **20** in MeOH- d_4

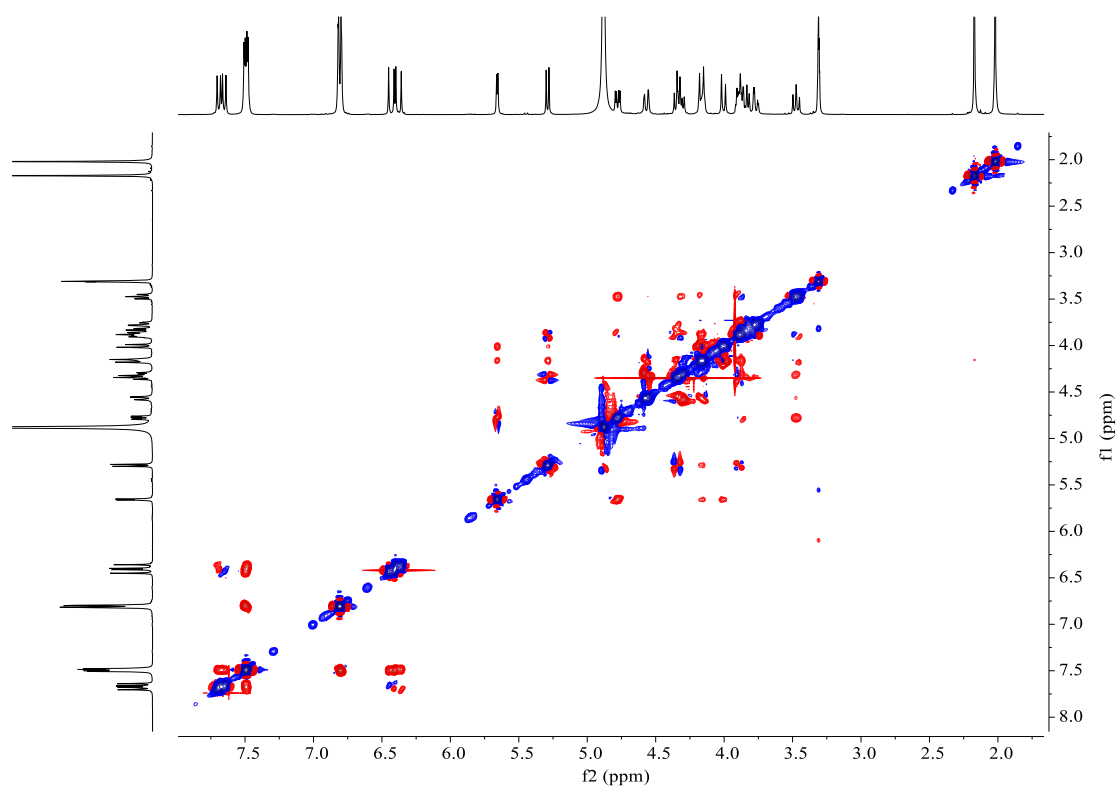


Figure S181. NOESY Spectrum of Compound **20** in MeOH- d_4

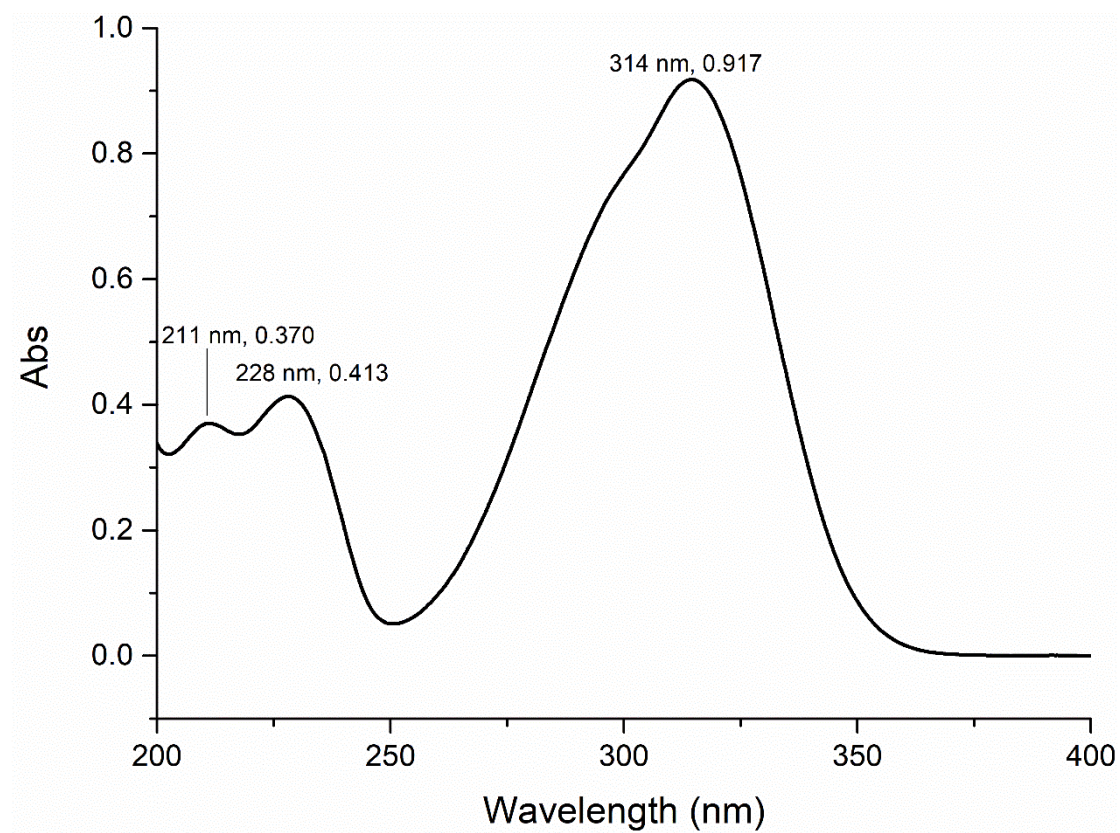


Figure S182. UV Spectrum of Compound **21**

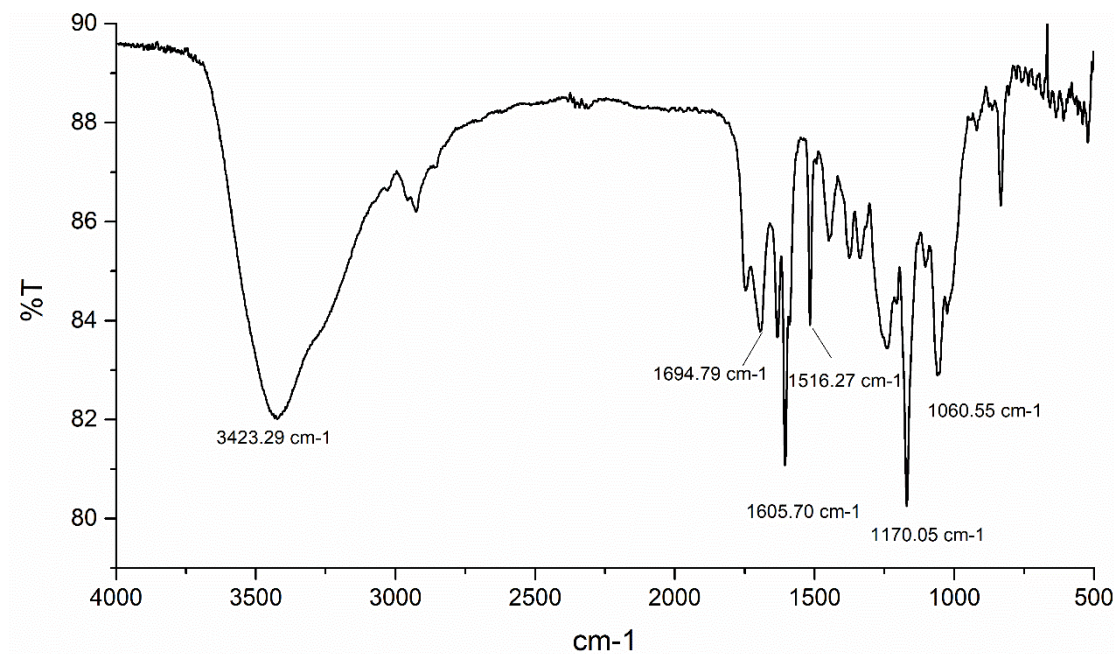


Figure S183. IR (KBr disc) Spectrum of Compound **21**

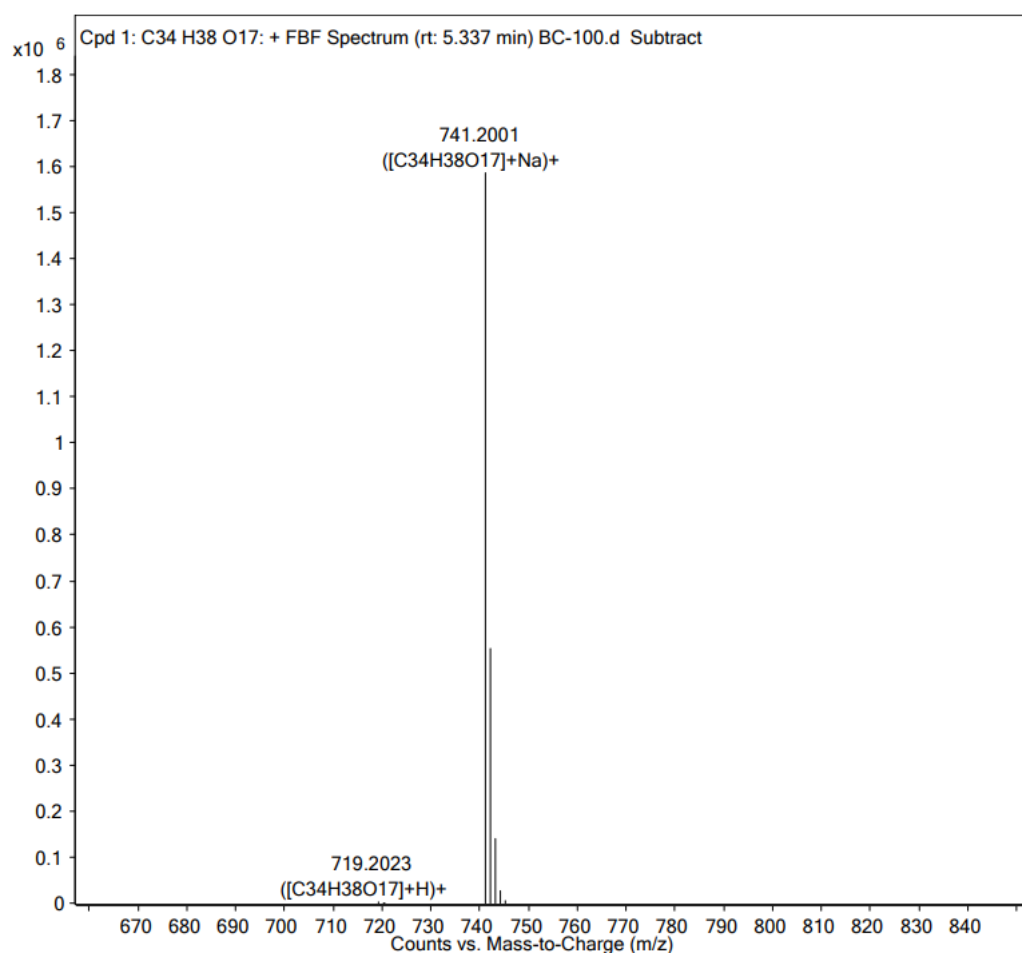


Figure S184. (+) HRESIMS Spectrum of Compound **21**

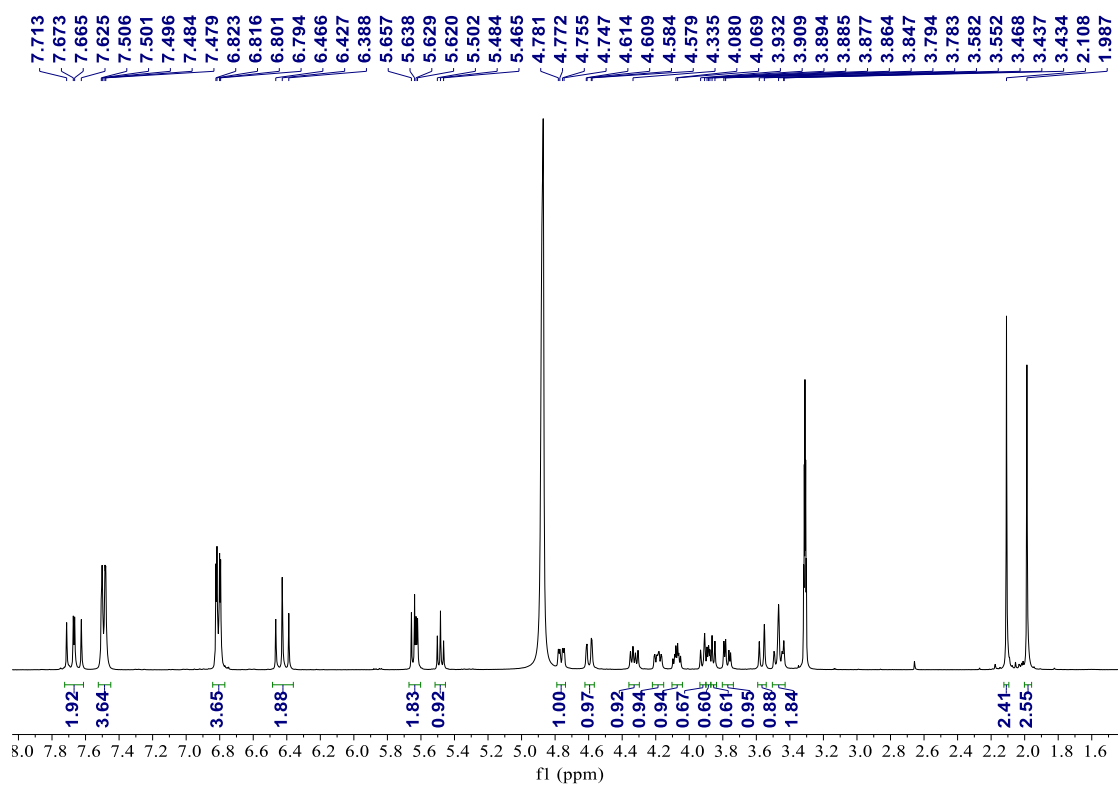


Figure S185. ¹H NMR Spectrum of Compound **21** in MeOH-*d*₄

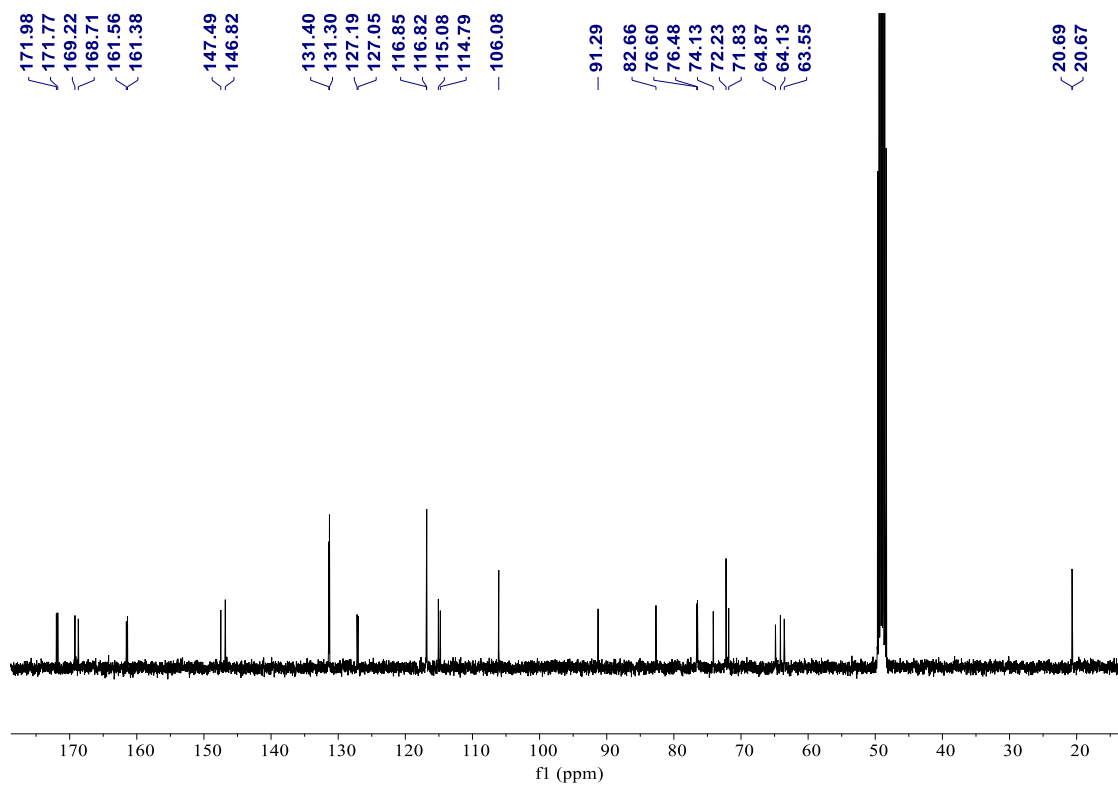


Figure S186. ¹³C NMR Spectrum of Compound **21** in MeOH-*d*₄

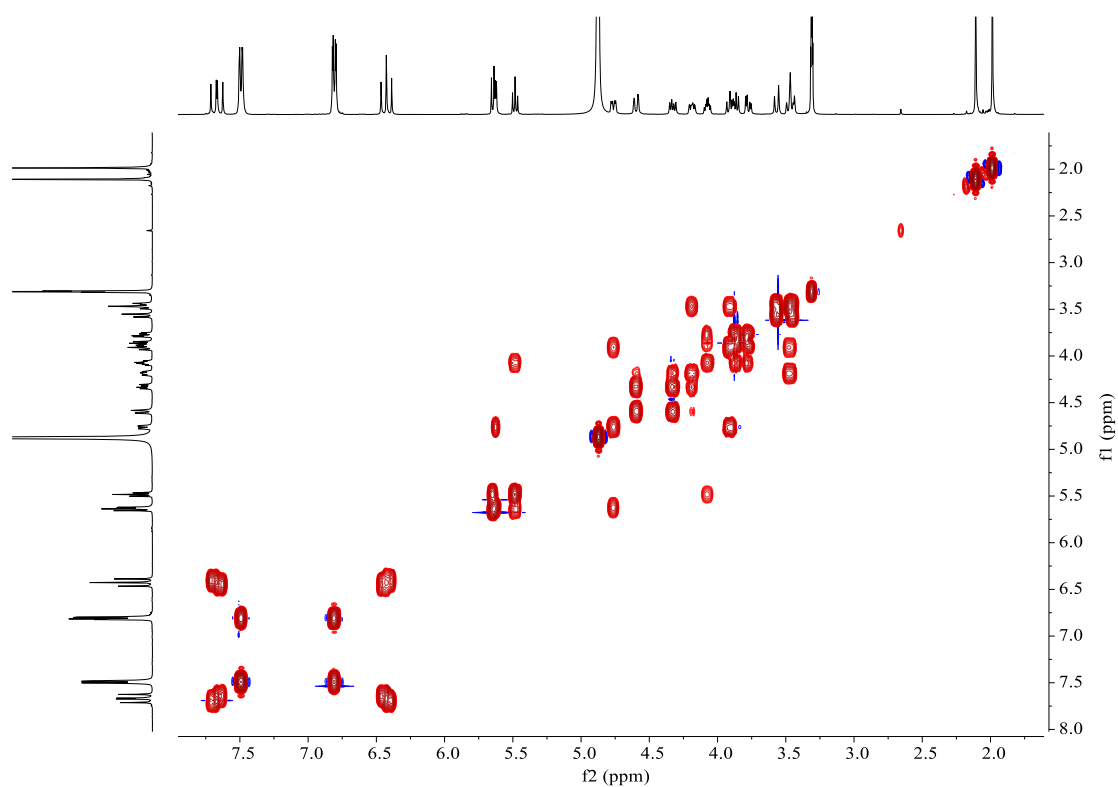


Figure S187. ^1H - ^1H COSY Spectrum of Compound **21** in $\text{MeOH-}d_4$

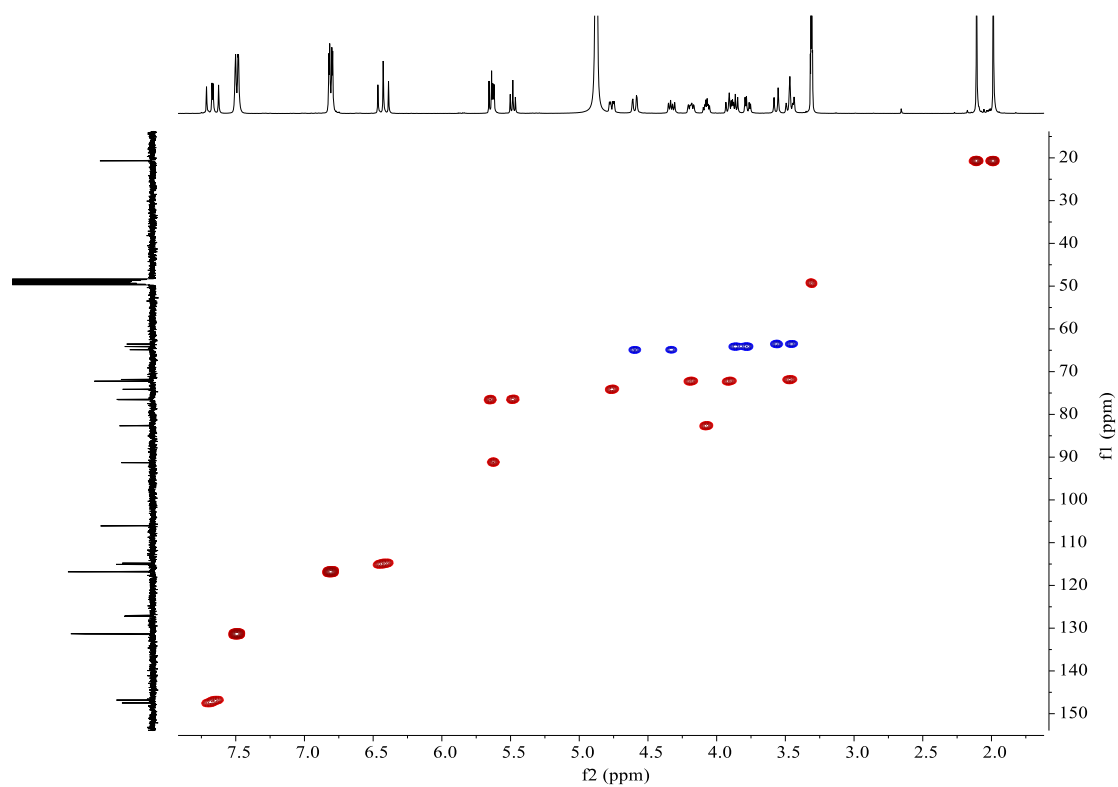


Figure S188. HSQC Spectrum of Compound **21** in $\text{MeOH-}d_4$

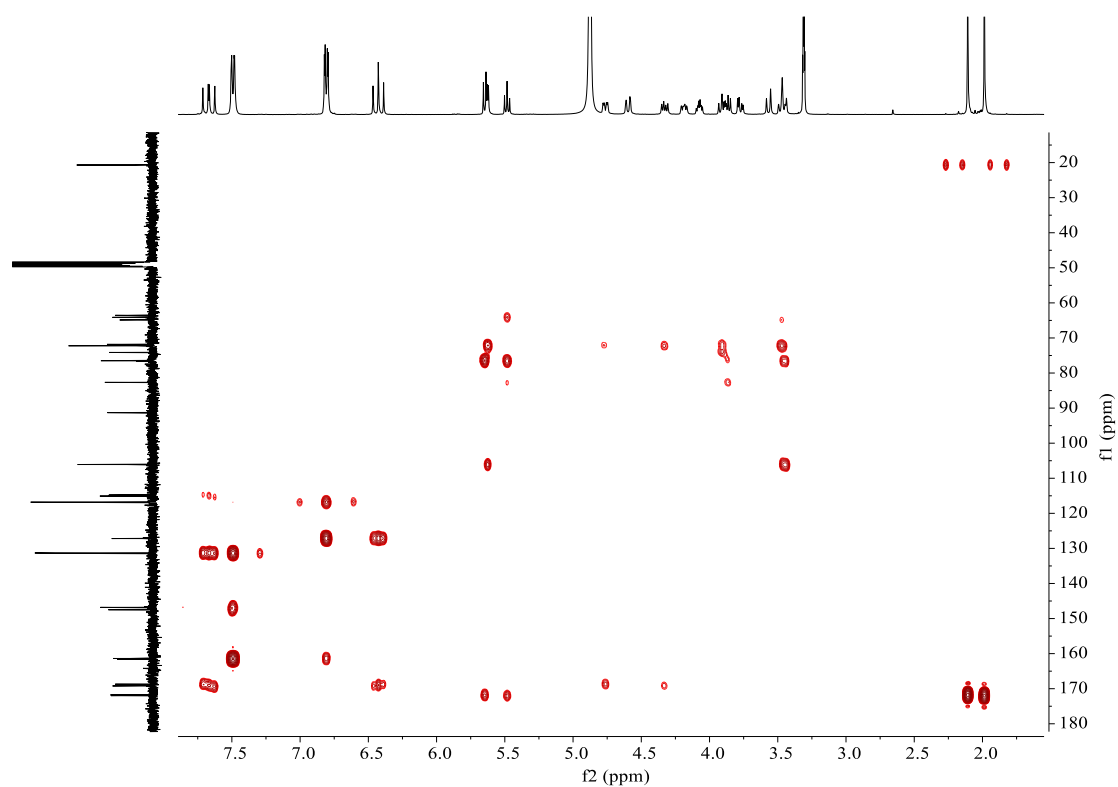


Figure S189. HMBC Spectrum of Compound **21** in $\text{MeOH-}d_4$

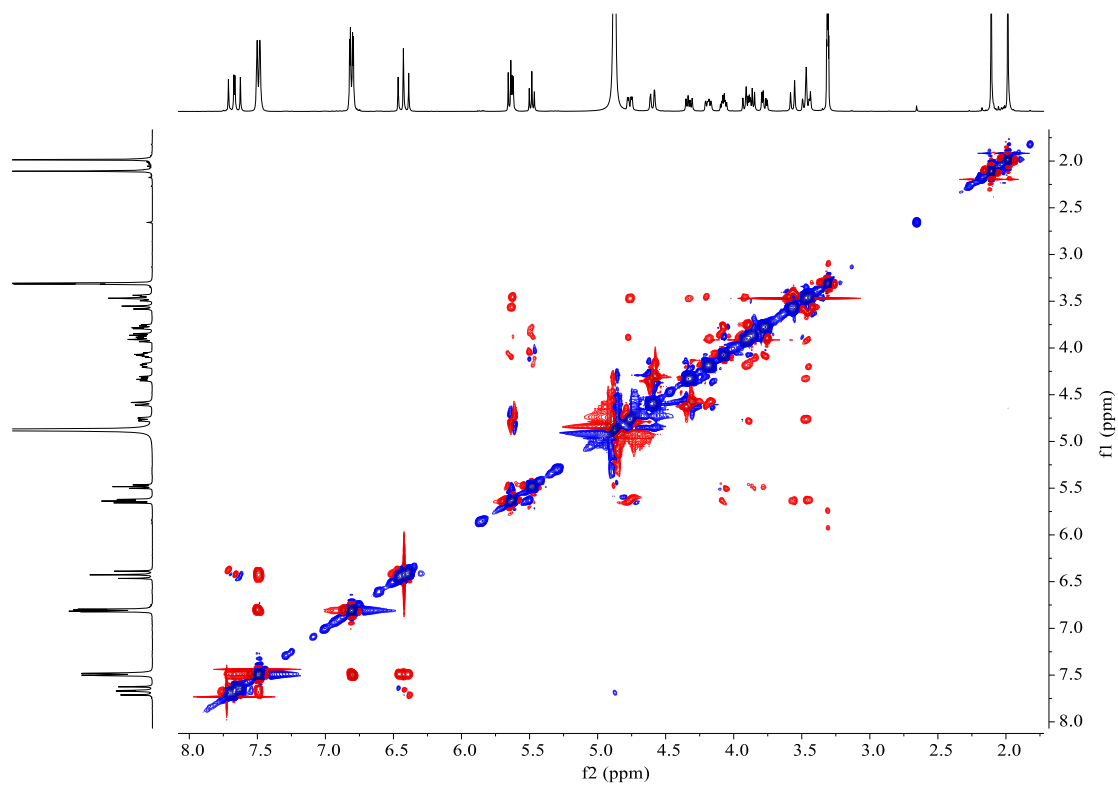


Figure S190. NOESY Spectrum of Compound **21** in $\text{MeOH-}d_4$

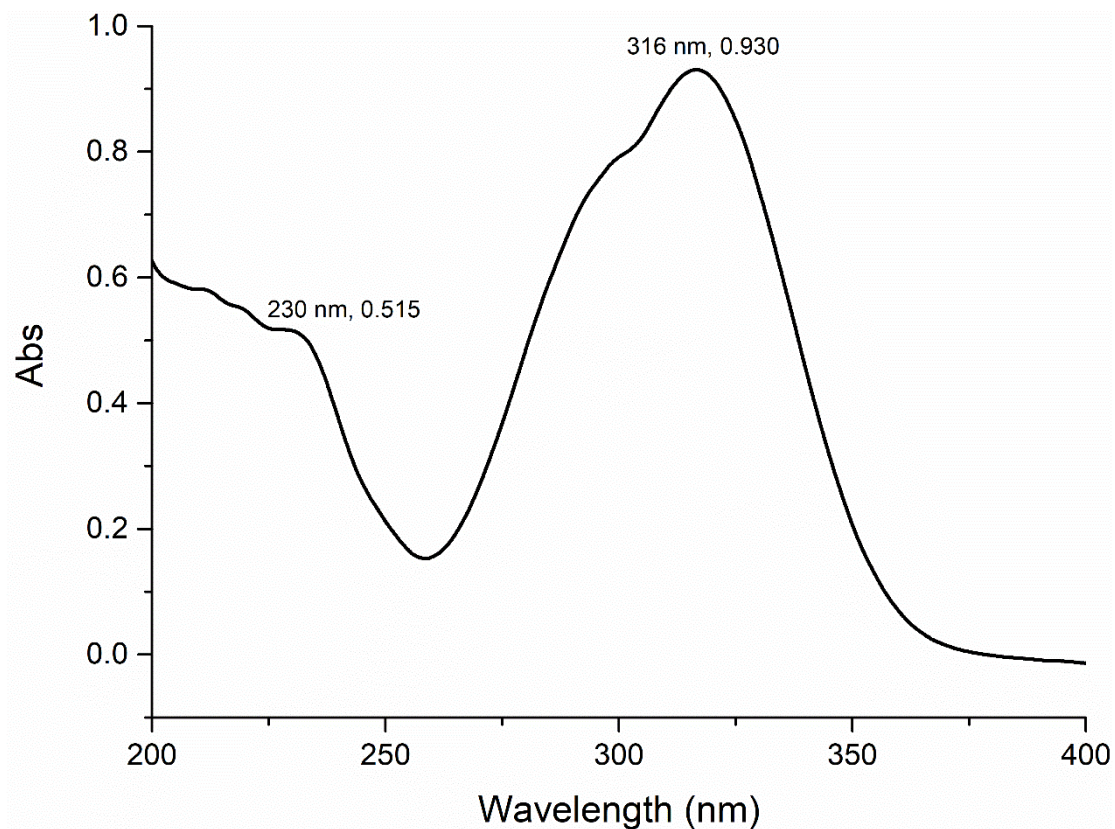


Figure S191. UV Spectrum of Compound **22**

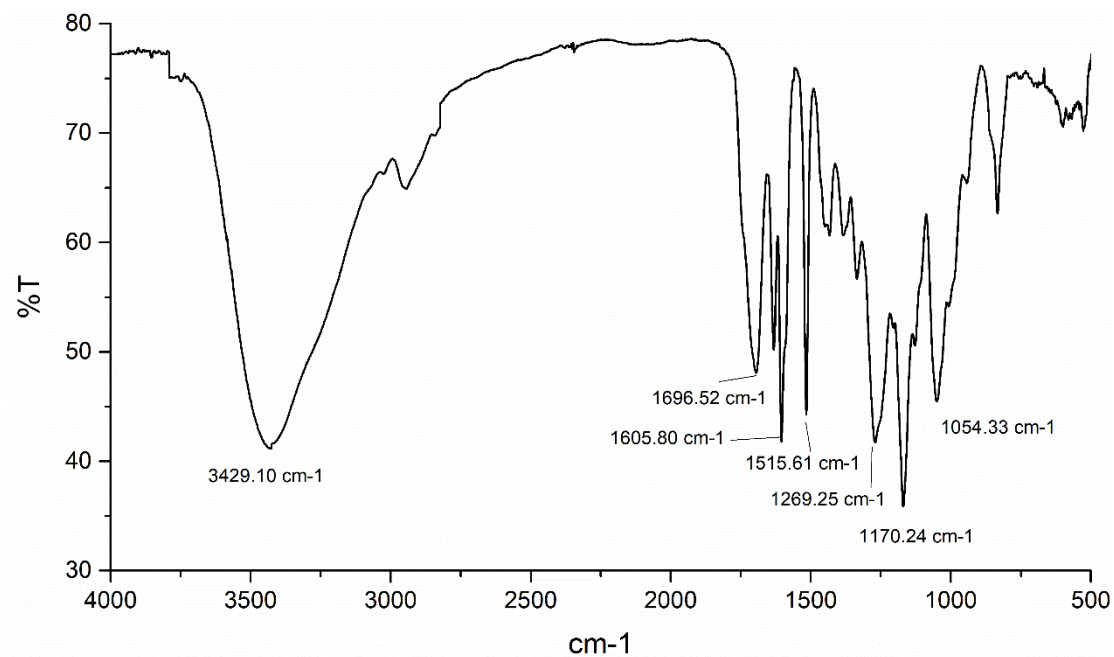


Figure S192. IR (KBr disc) Spectrum of Compound **22**

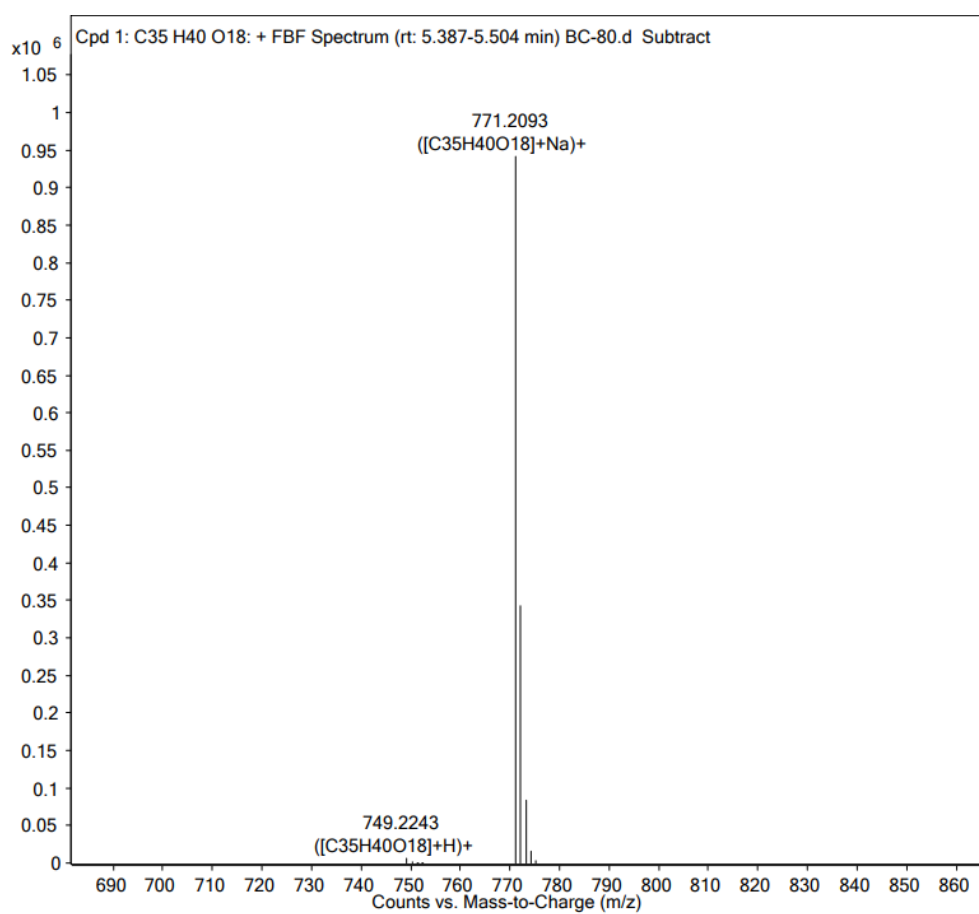


Figure S193. (+) HRESIMS Spectrum of Compound 22

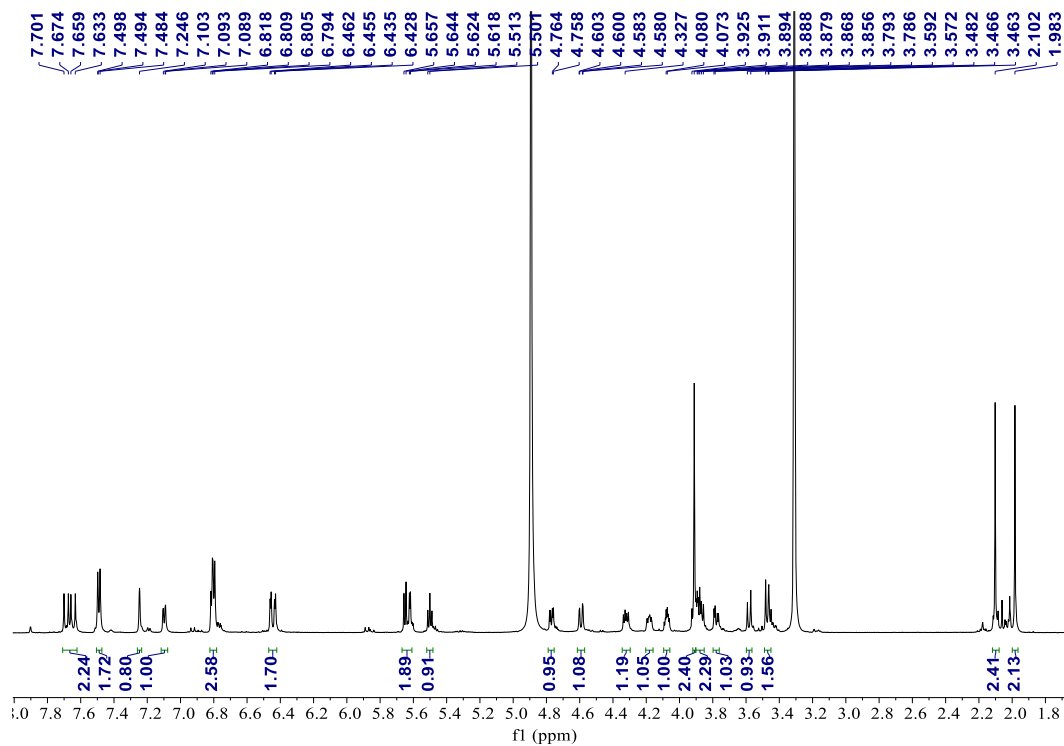


Figure S194. 1H NMR Spectrum of Compound 22 in $MeOH-d_4$

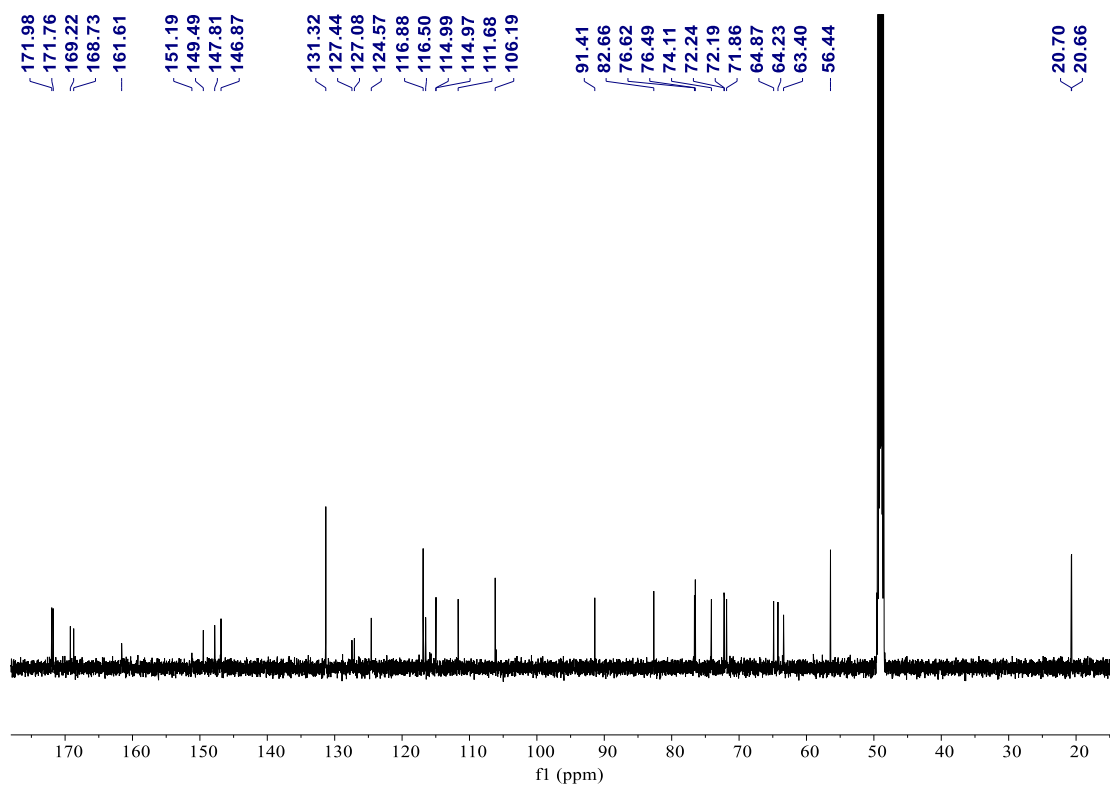


Figure S195. ^{13}C NMR Spectrum of Compound **22** in $\text{MeOH-}d_4$

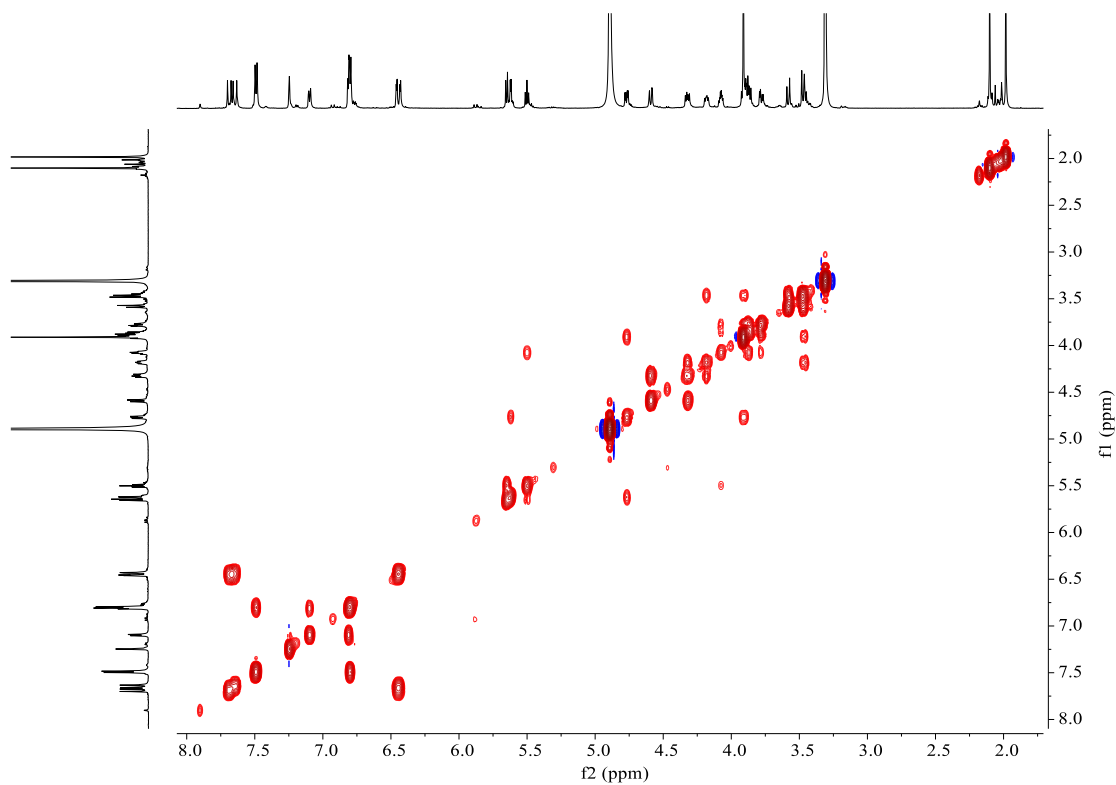


Figure S196. ^1H – ^1H COSY Spectrum of Compound **22** in $\text{MeOH-}d_4$

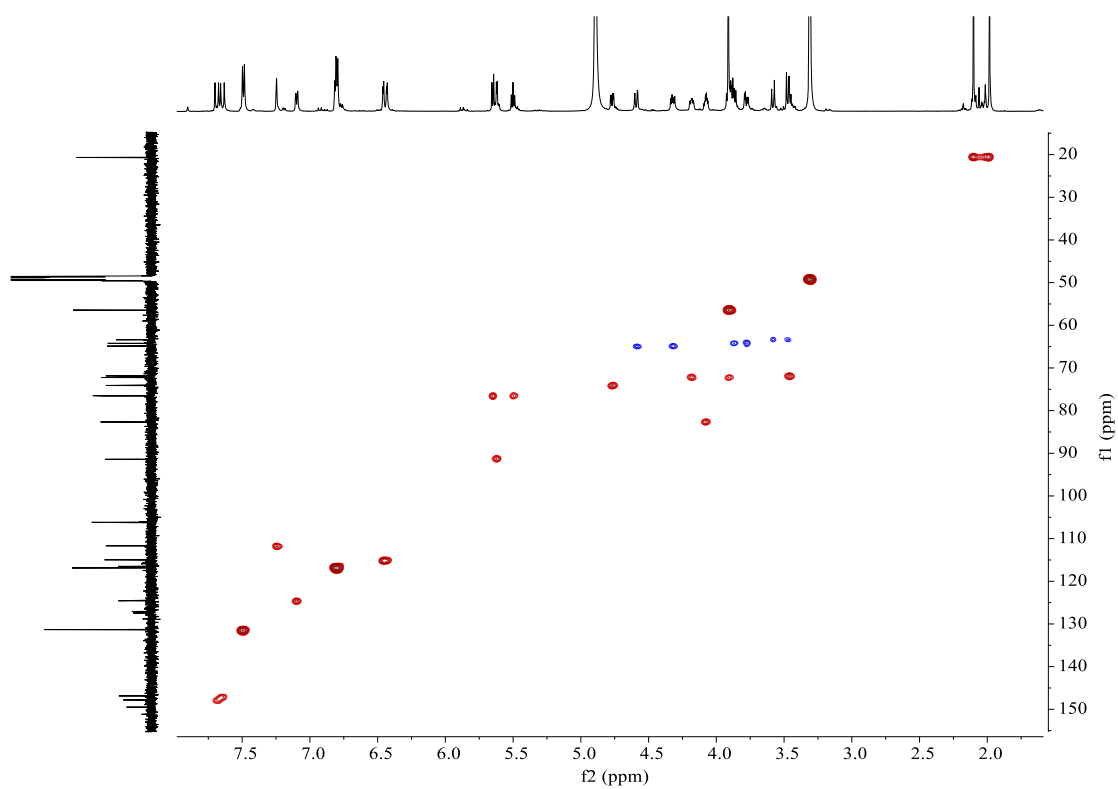


Figure S197. HSQC Spectrum of Compound **22** in MeOH- d_4

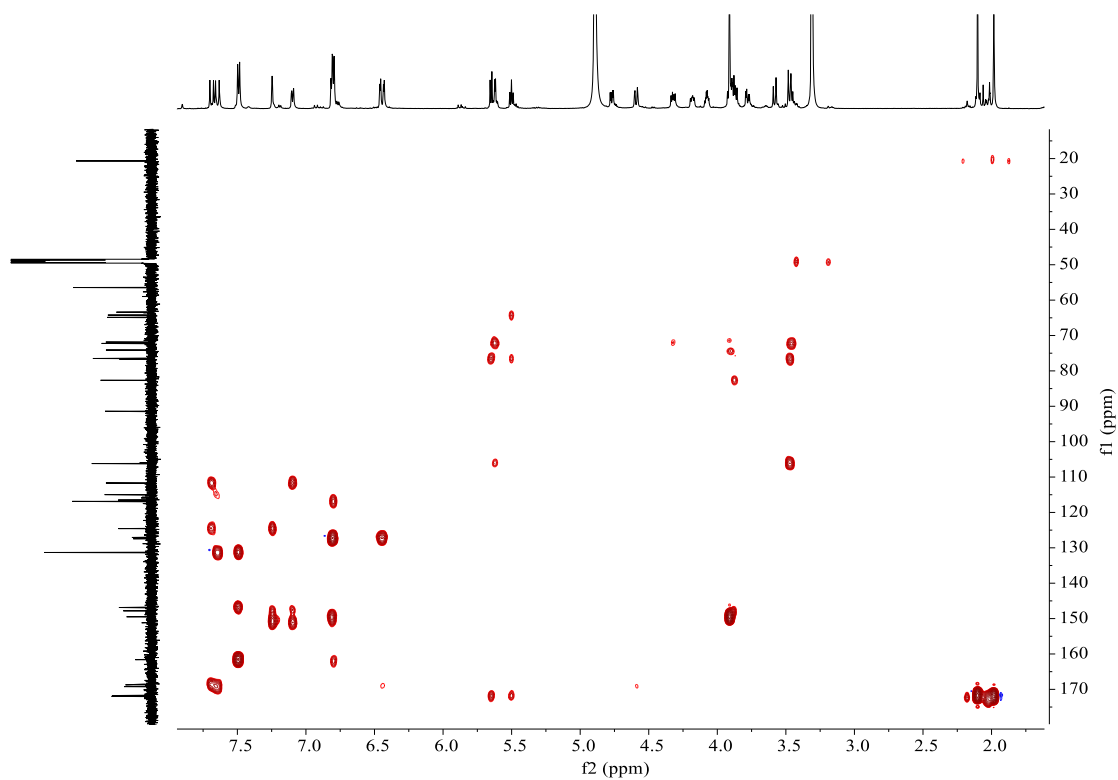


Figure S198. HMBC Spectrum of Compound **22** in MeOH- d_4

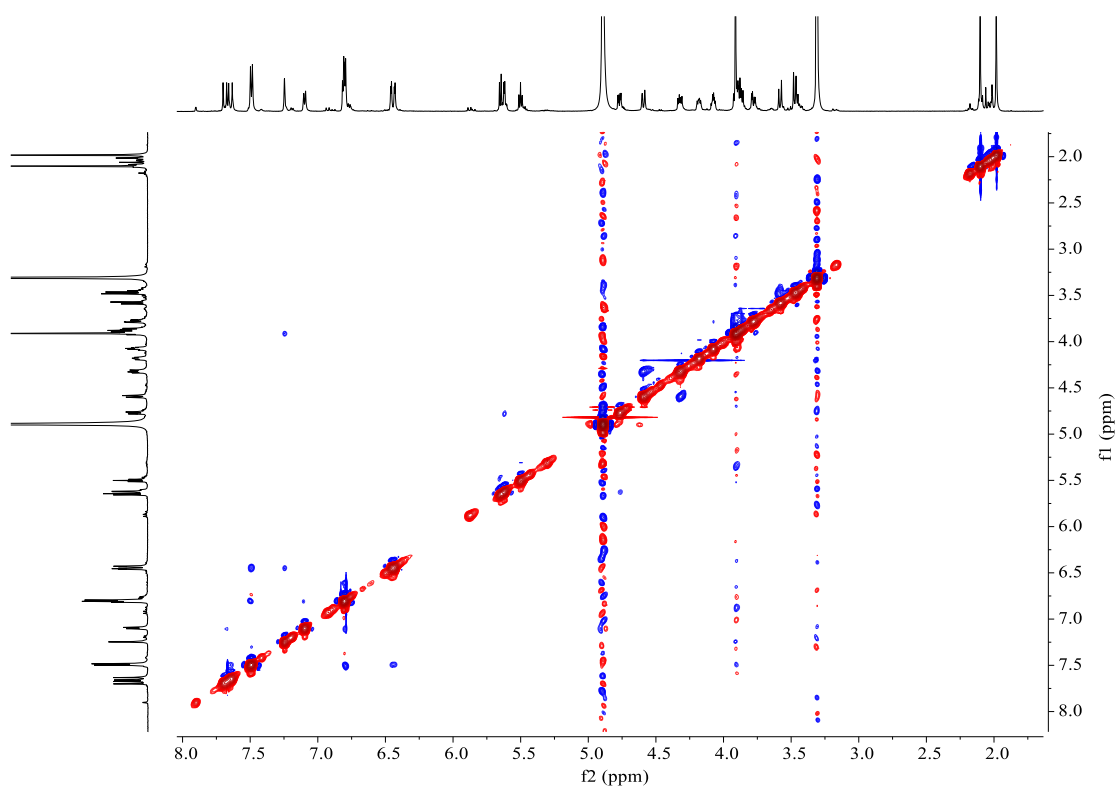


Figure S199. NOESY Spectrum of Compound **22** in MeOH- d_4

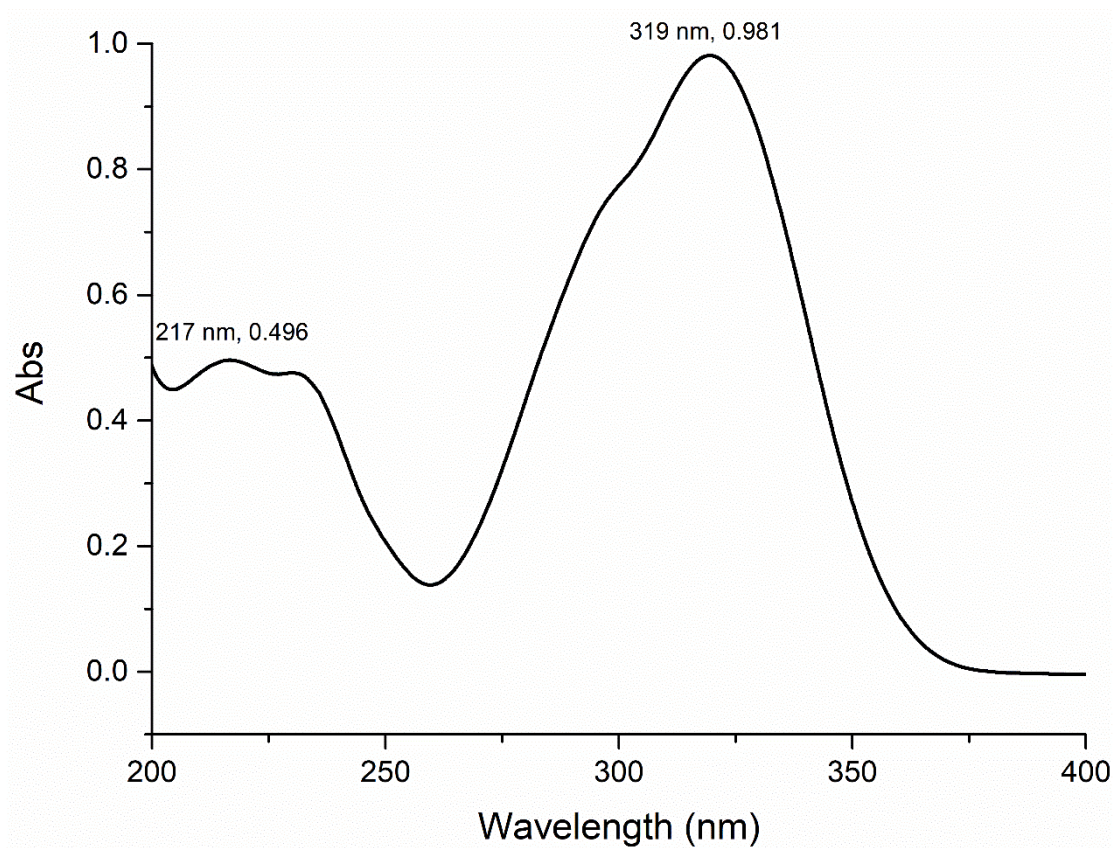


Figure S200. UV Spectrum of Compound **23**

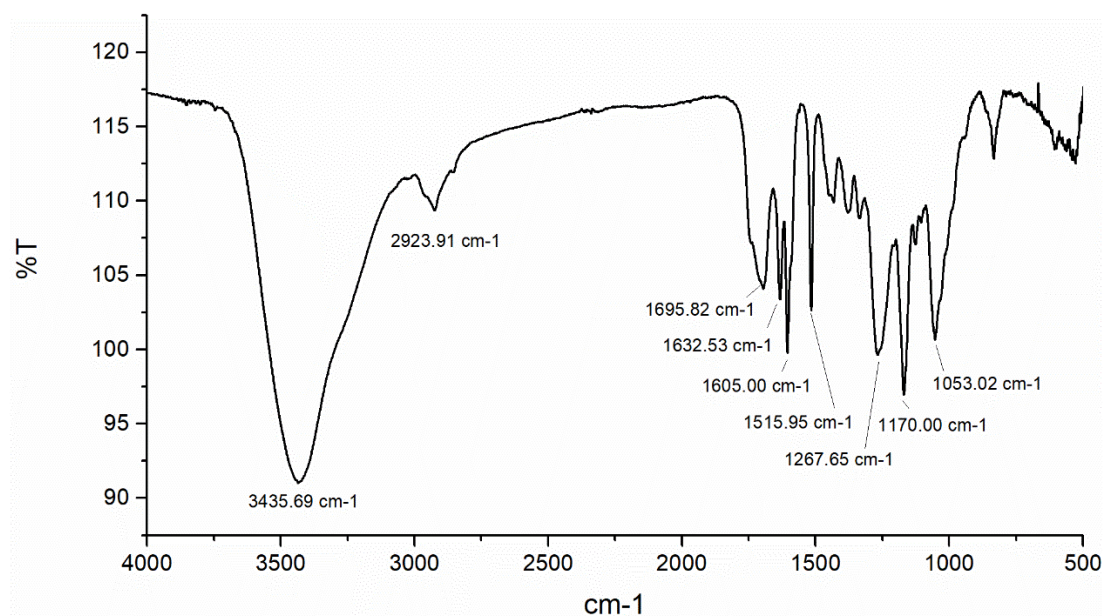


Figure S201. IR (KBr disc) Spectrum of Compound **23**

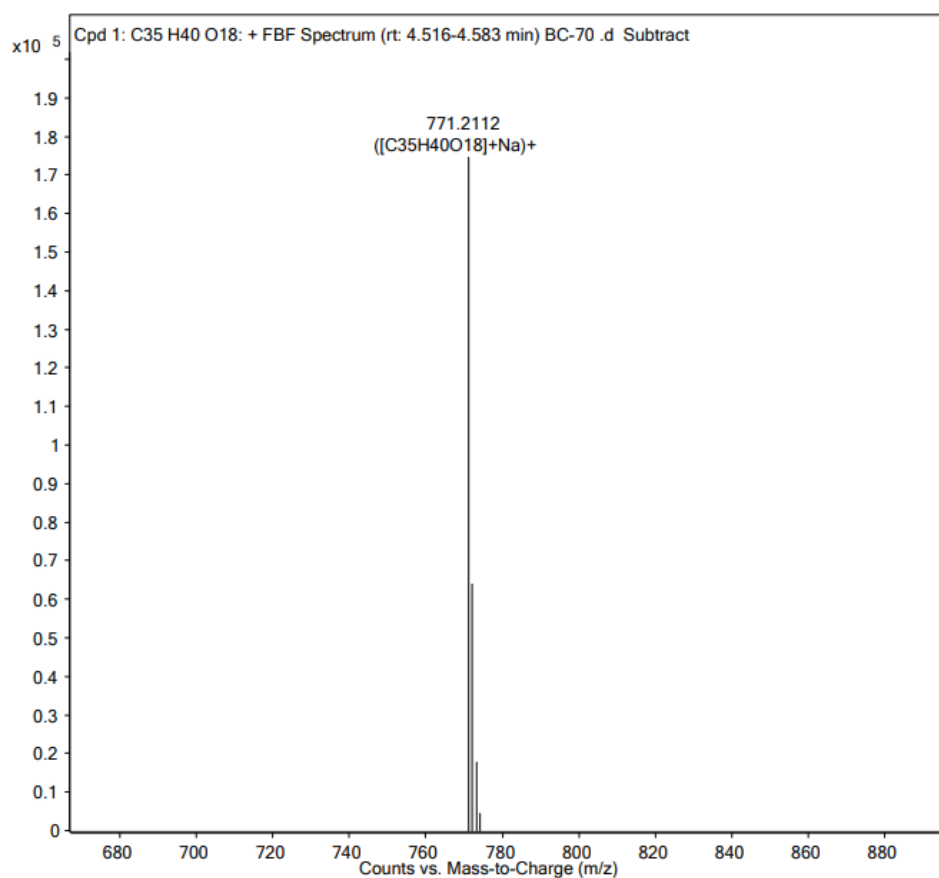


Figure S202. (+) HRESIMS Spectrum of Compound **23**

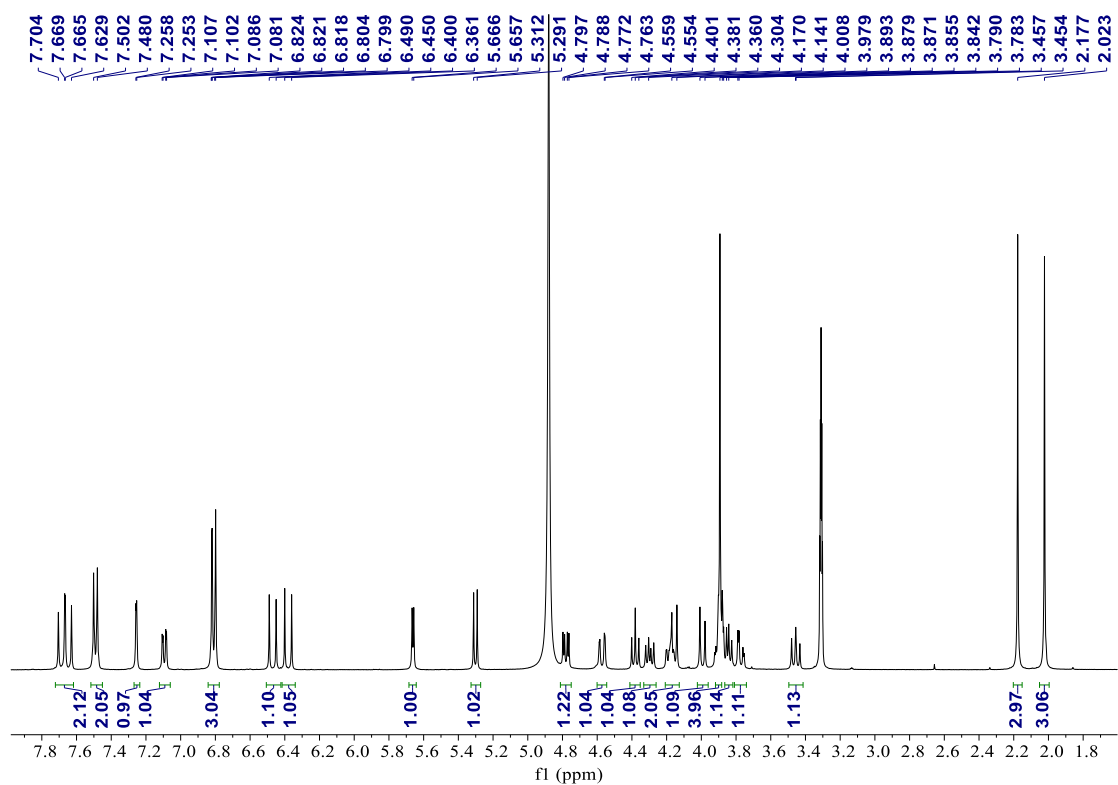


Figure S203. ^1H NMR Spectrum of Compound **23** in $\text{MeOH-}d_4$

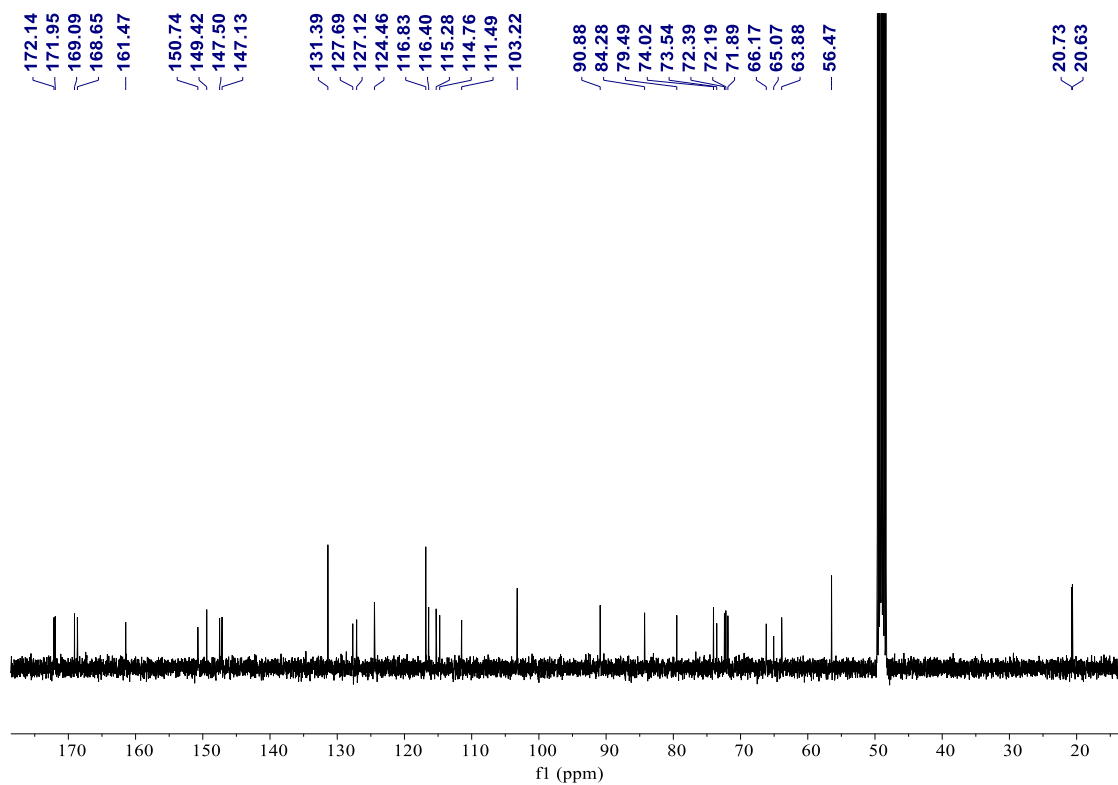


Figure S204. ^{13}C NMR Spectrum of Compound **23** in $\text{MeOH-}d_4$

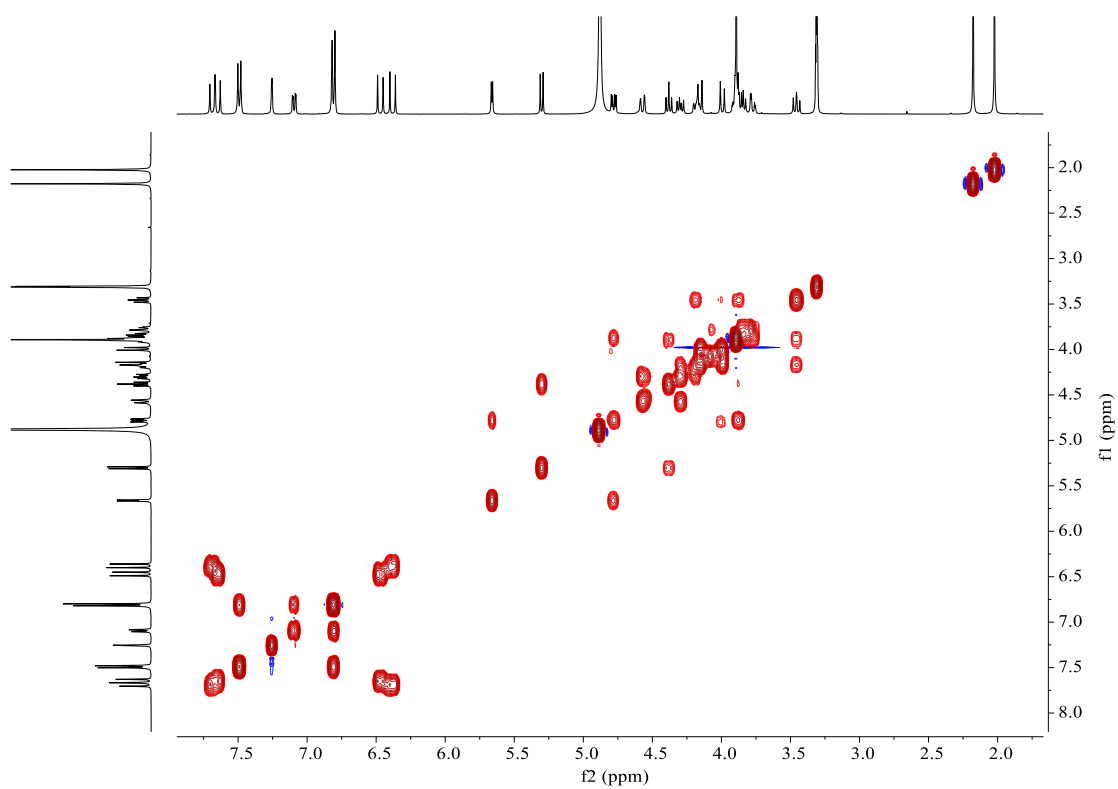


Figure S205. ^1H - ^1H COSY Spectrum of Compound **23** in $\text{MeOH-}d_4$

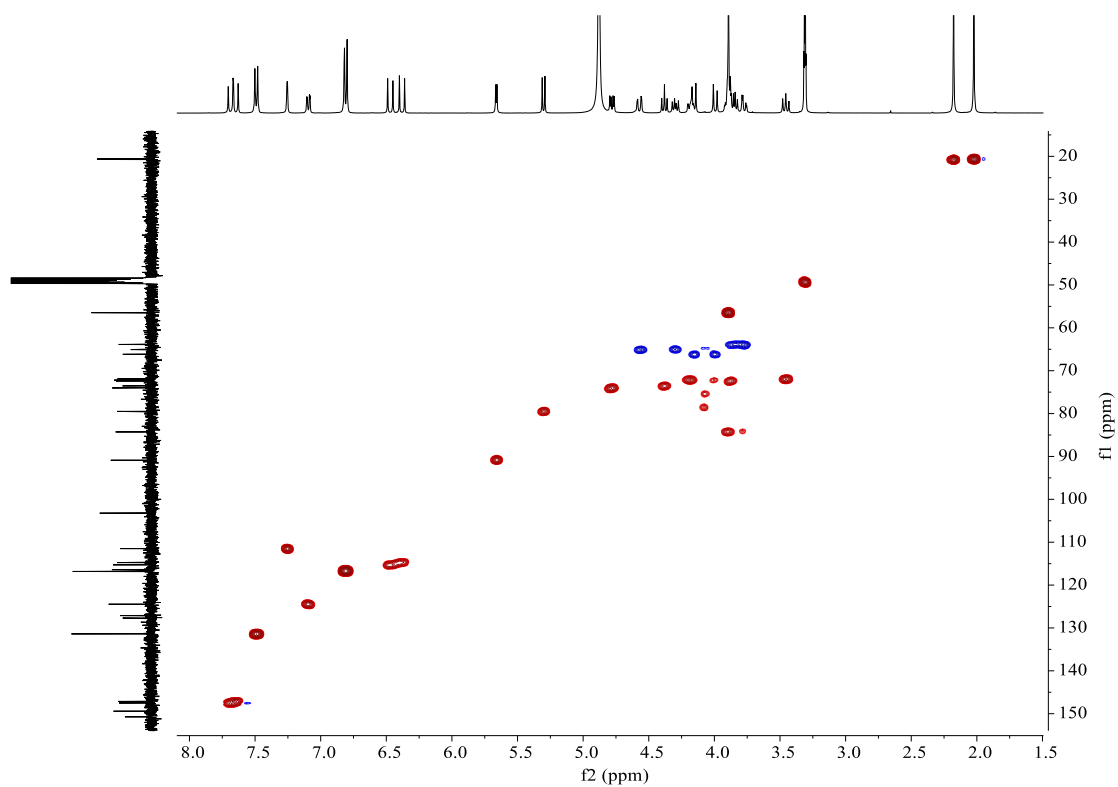


Figure S206. HSQC Spectrum of Compound **23** in $\text{MeOH-}d_4$

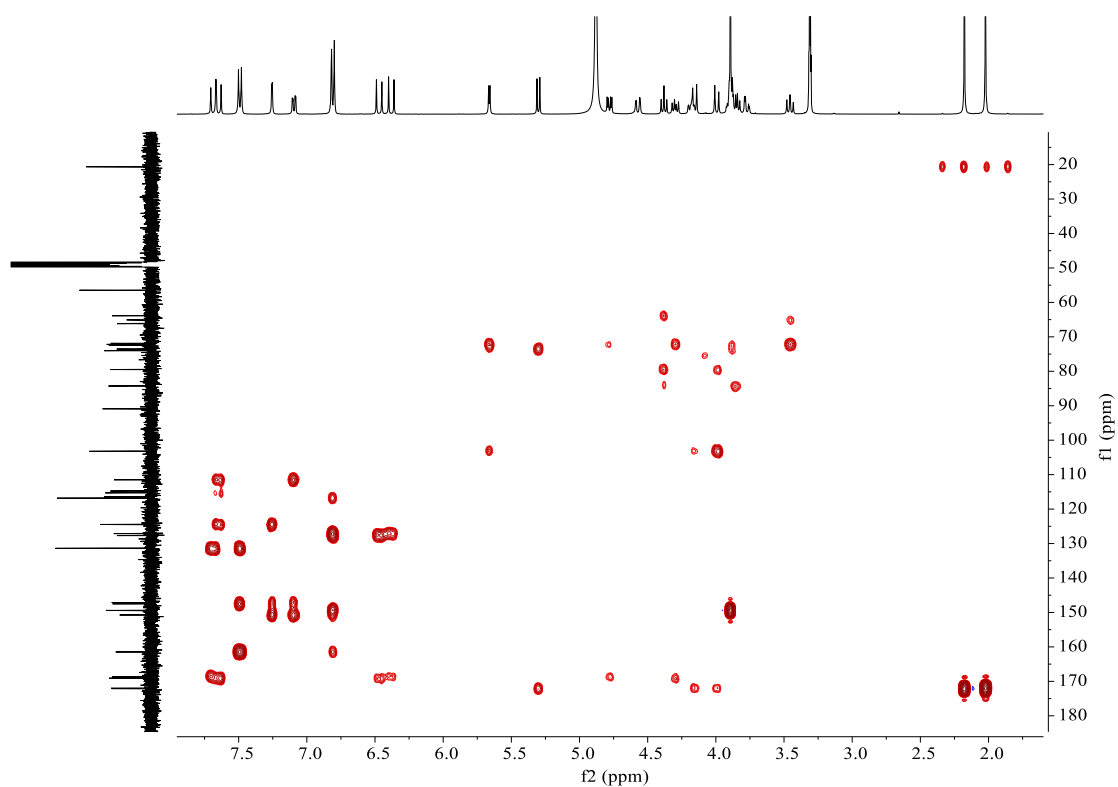


Figure S207. HMBC Spectrum of Compound **23** in MeOH- d_4

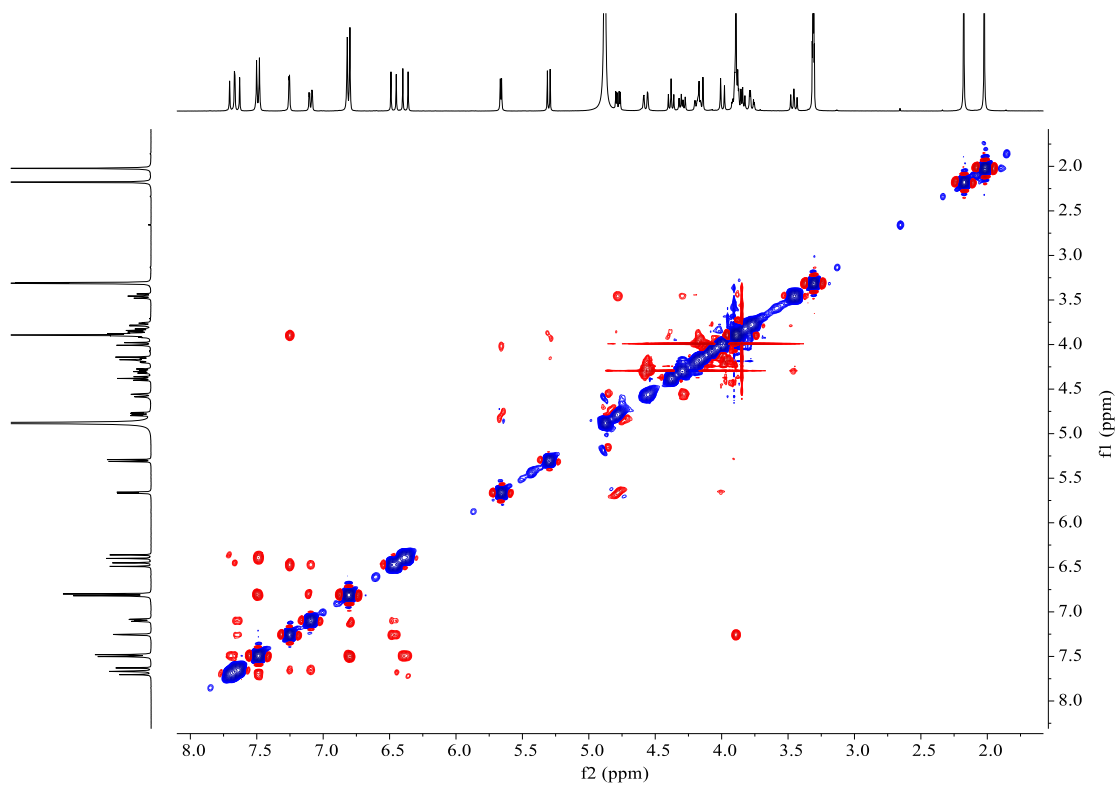


Figure S208. NOESY Spectrum of Compound **23** in MeOH- d_4

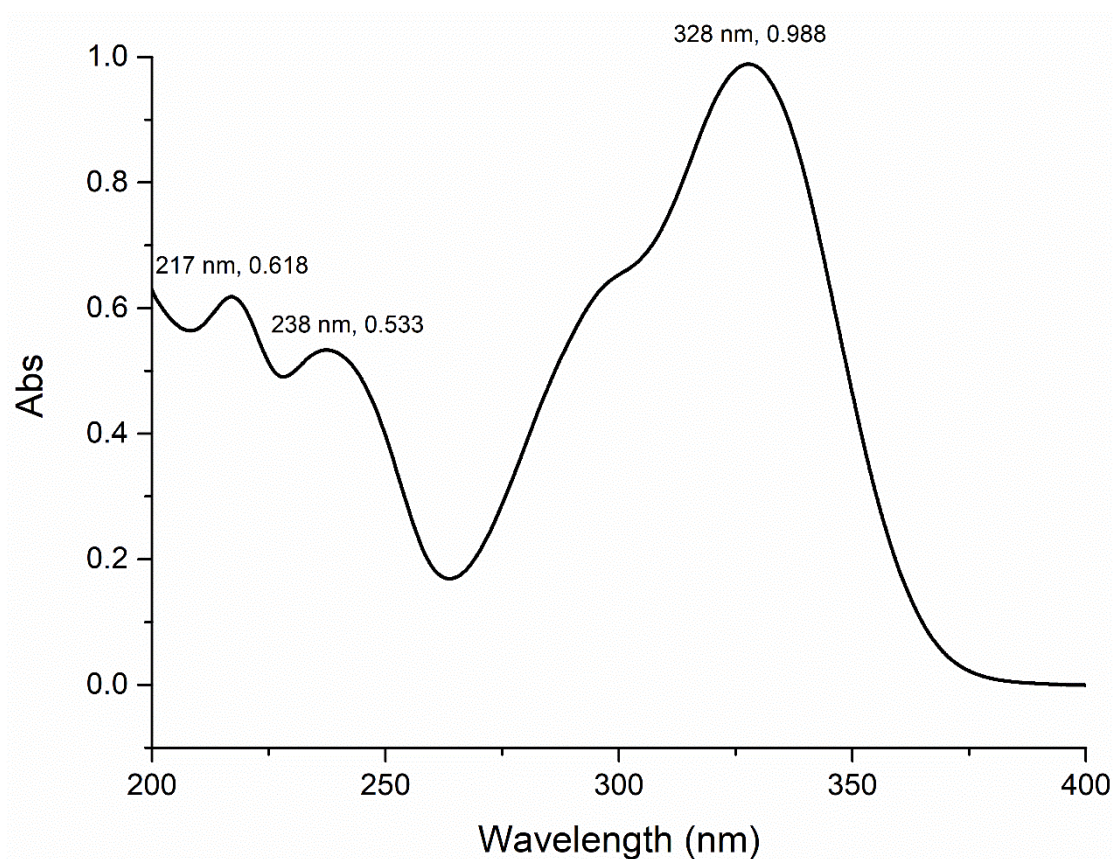


Figure S209. UV Spectrum of Compound **24**

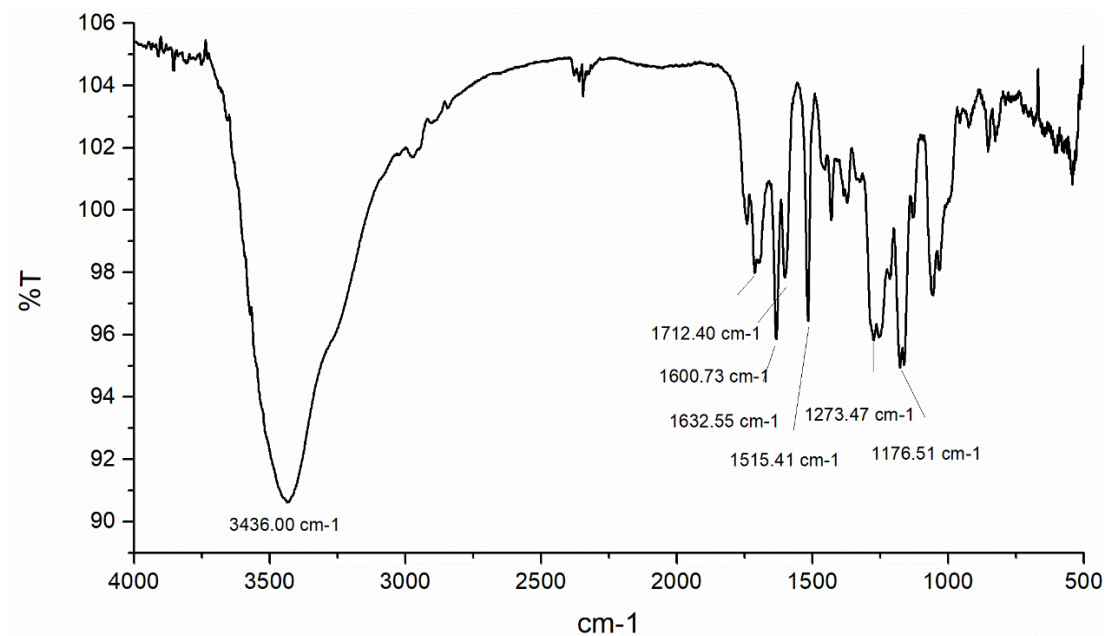


Figure S210. IR (KBr disc) Spectrum of Compound **24**

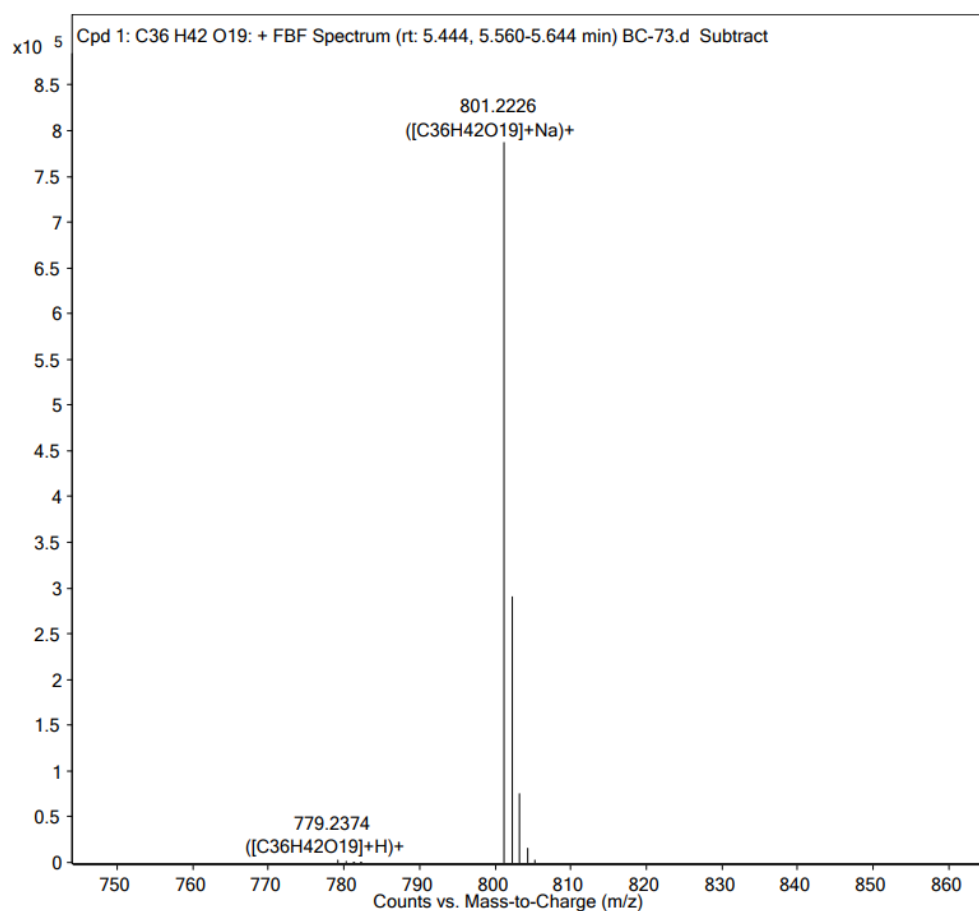


Figure S211. (+) HRESIMS Spectrum of Compound **24**

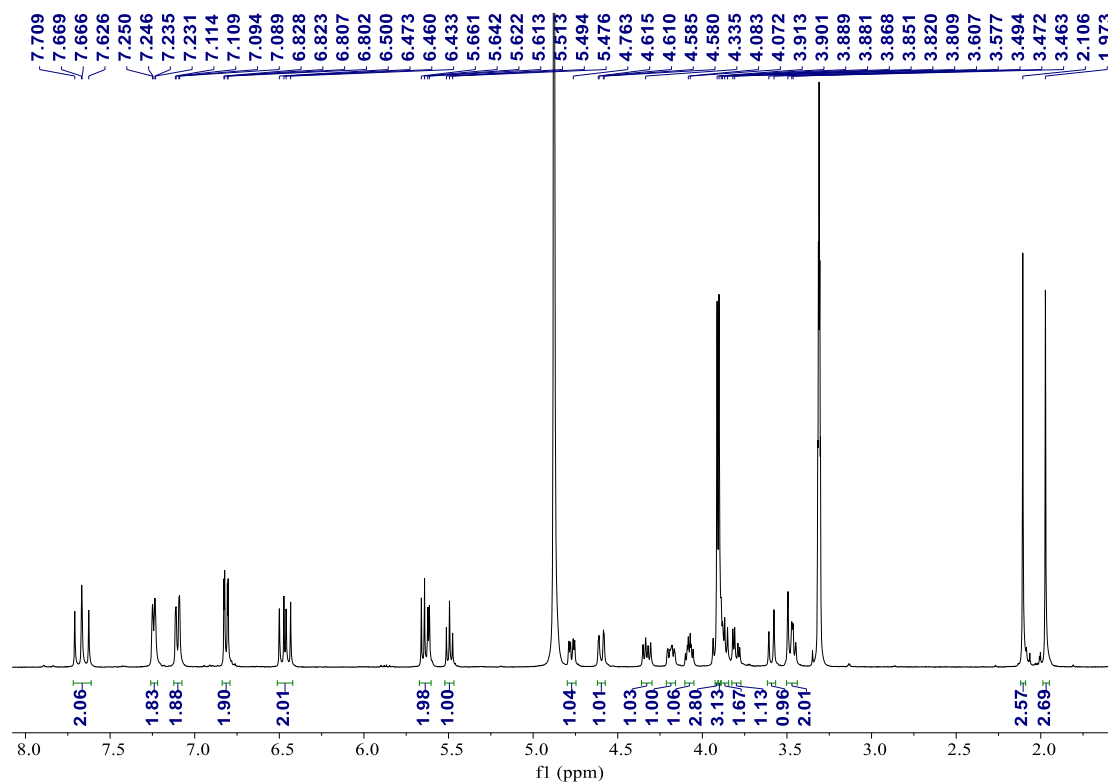


Figure S212. ^1H NMR Spectrum of Compound **24** in $\text{MeOH-}d_4$

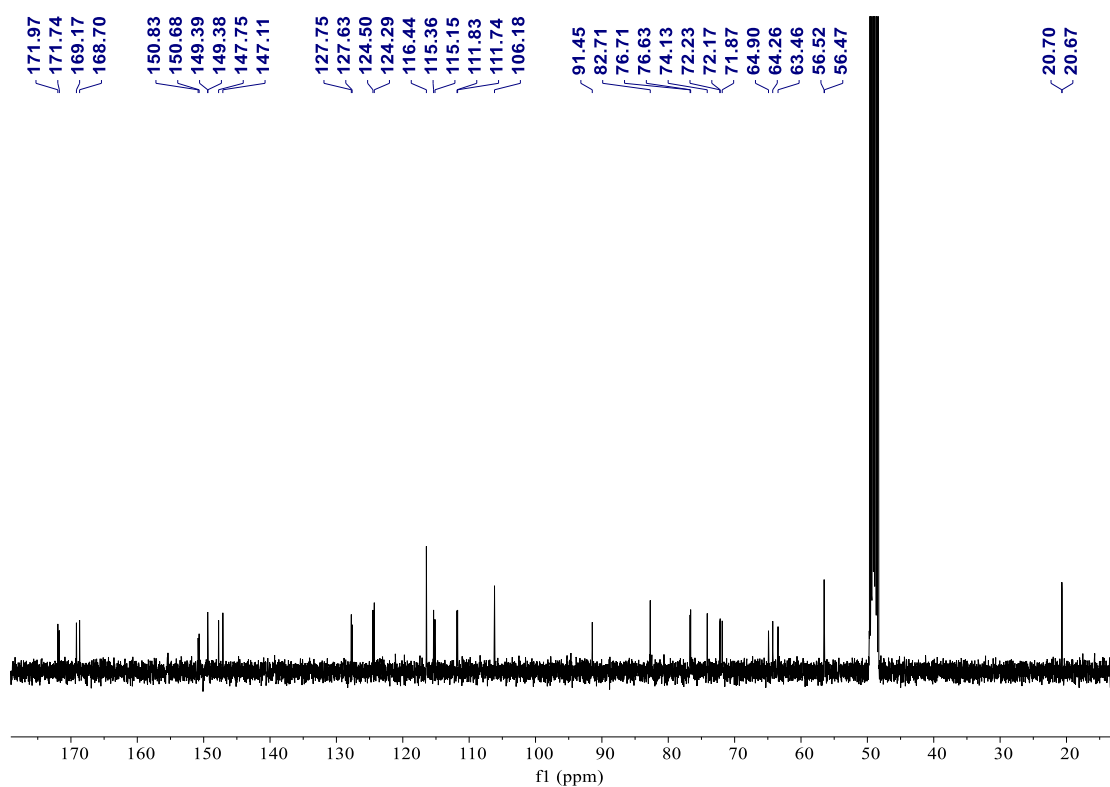


Figure S213. ^{13}C NMR Spectrum of Compound **24** in $\text{MeOH-}d_4$

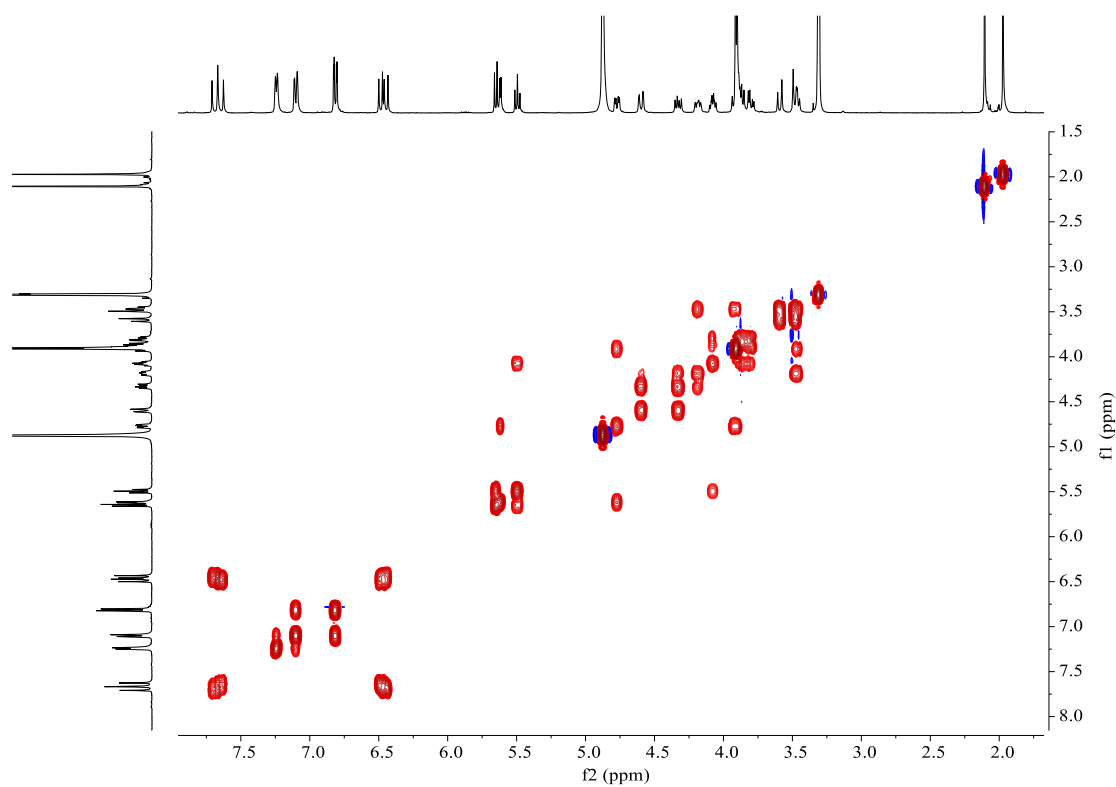


Figure S214. ^1H – ^1H COSY Spectrum of Compound **24** in $\text{MeOH-}d_4$

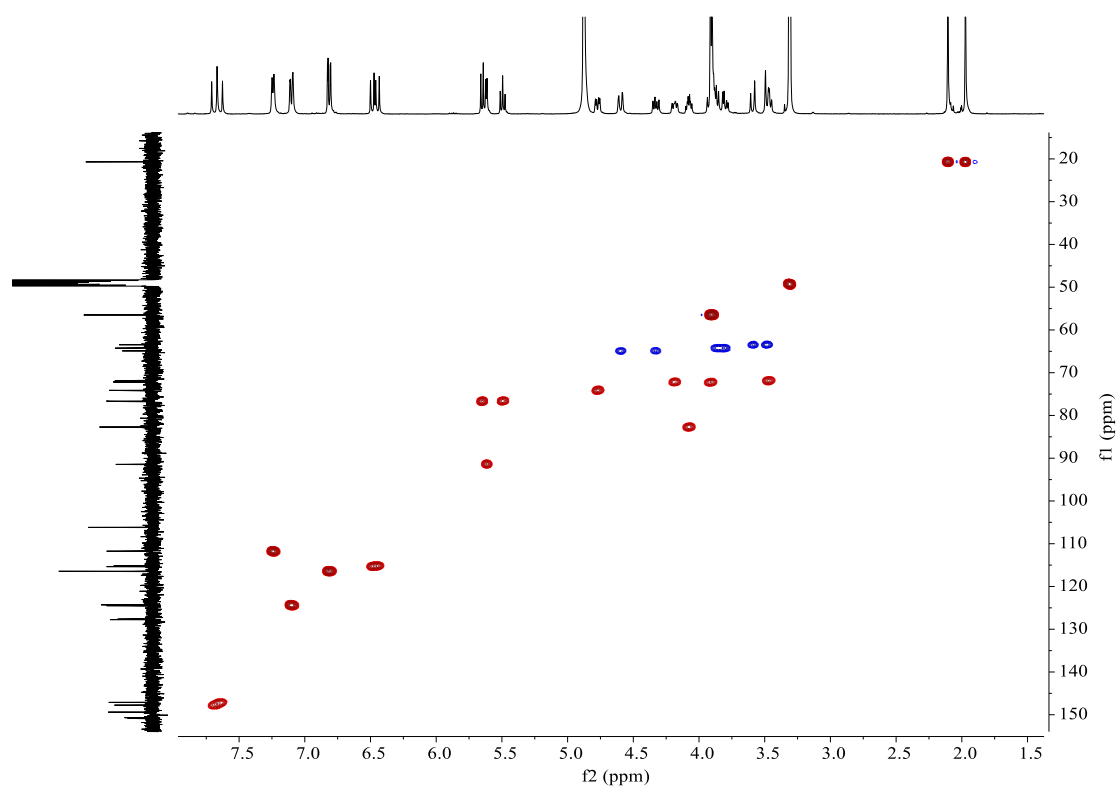


Figure S215. HSQC Spectrum of Compound **24** in MeOH- d_4

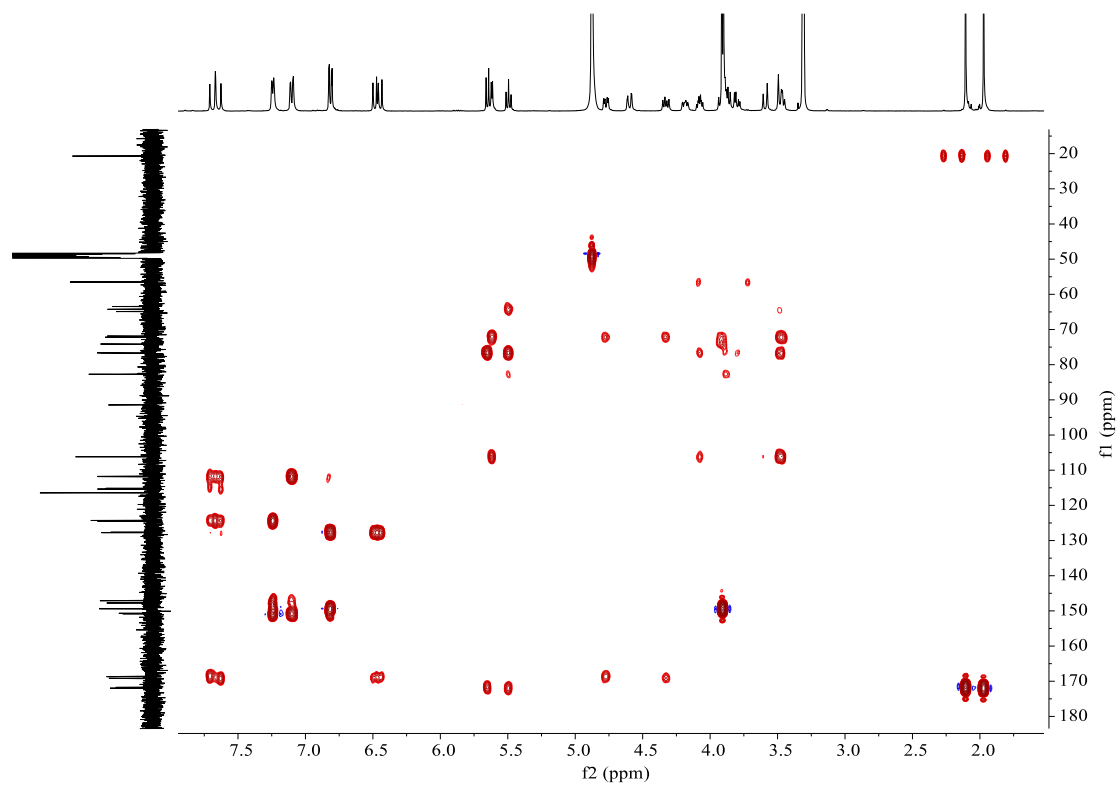


Figure S216. HMBC Spectrum of Compound **24** in MeOH- d_4

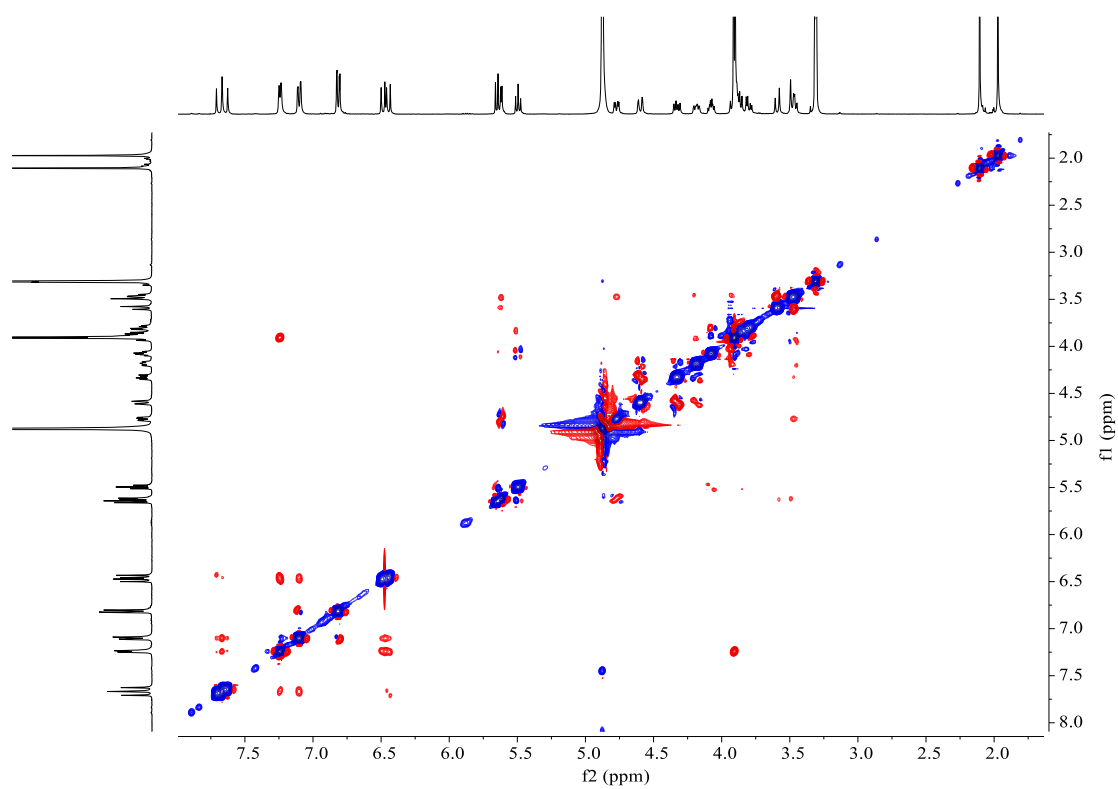


Figure S217. NOESY Spectrum of Compound **24** in MeOH- d_4