

Novel Amphiphilic Pyridinium Ionic Liquids-Supported Schiff Bases. Ultrasound Assisted Synthesis, Molecular Docking and Anticancer Evaluation

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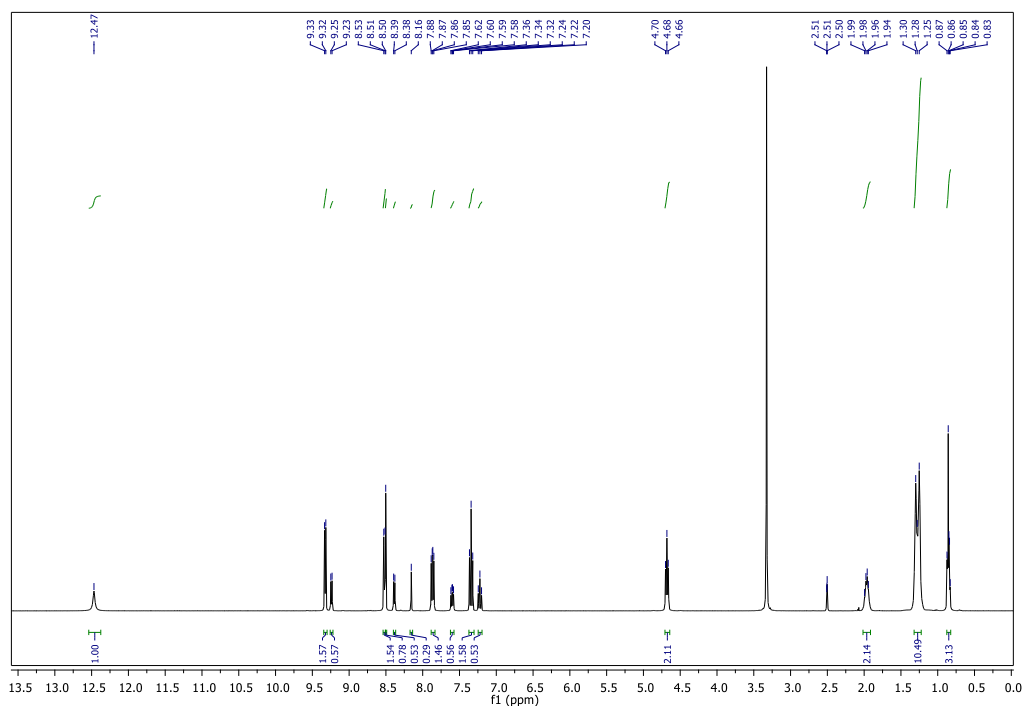


Figure S1. ¹H NMR of Compound 2.

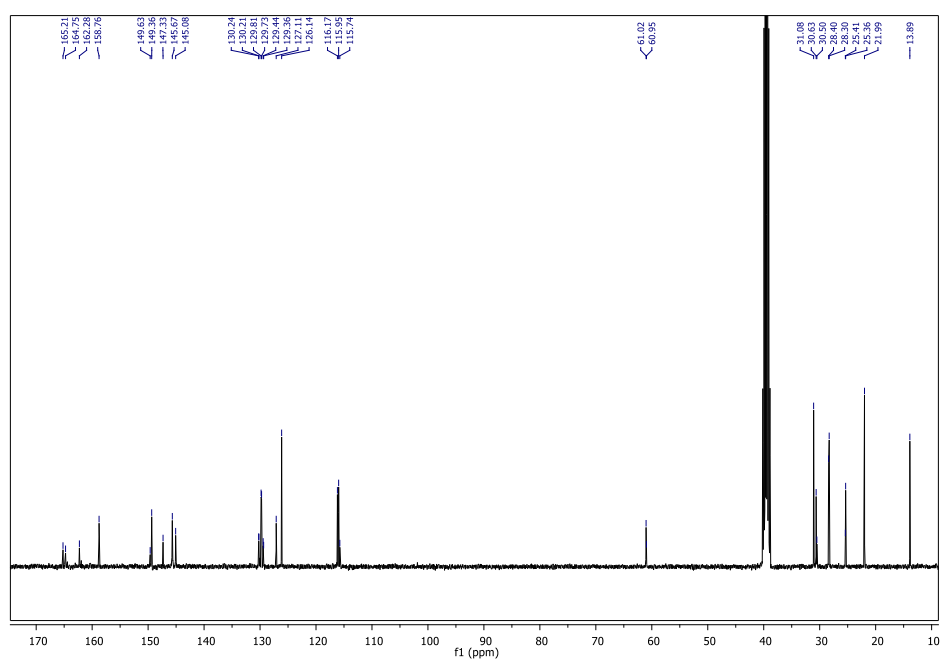


Figure S2. ¹³C NMR of Compound 2

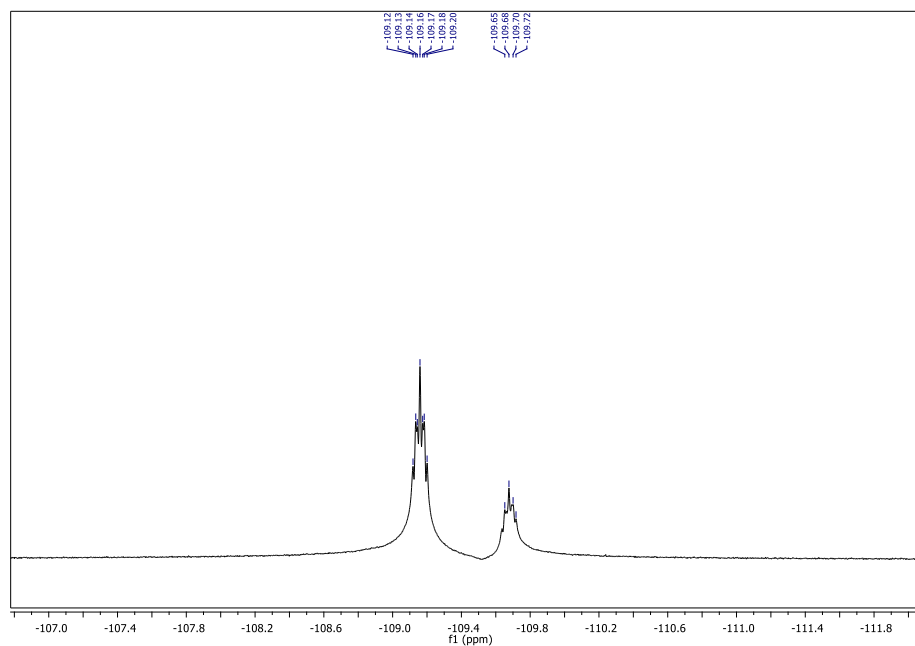


Figure S3. ¹⁹F NMR of Compound 2

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 RawMode:Single 4.6(549) BasePeak:57(24520)
 BG Mode:None Group 1 - Event 1

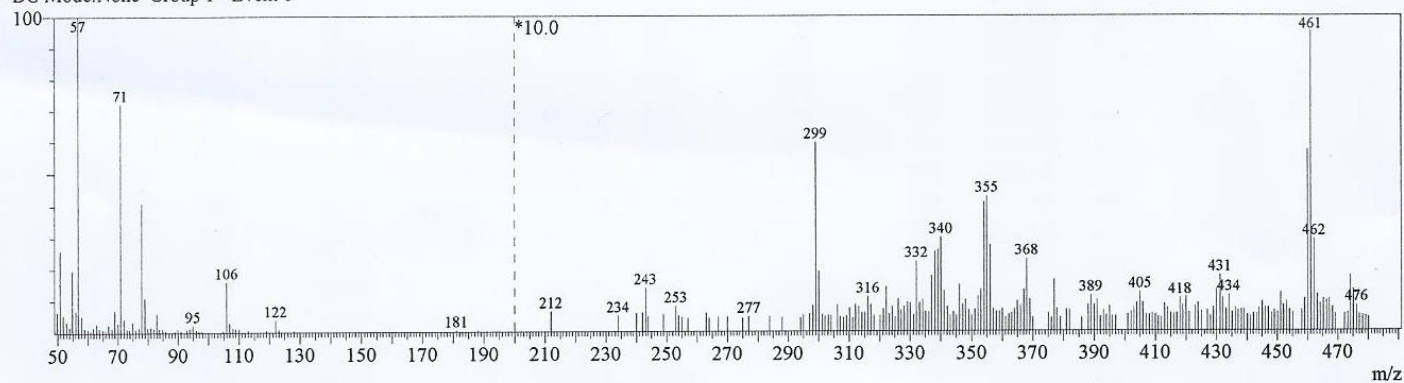


Figure S4. MS (ESI) of Compound 2

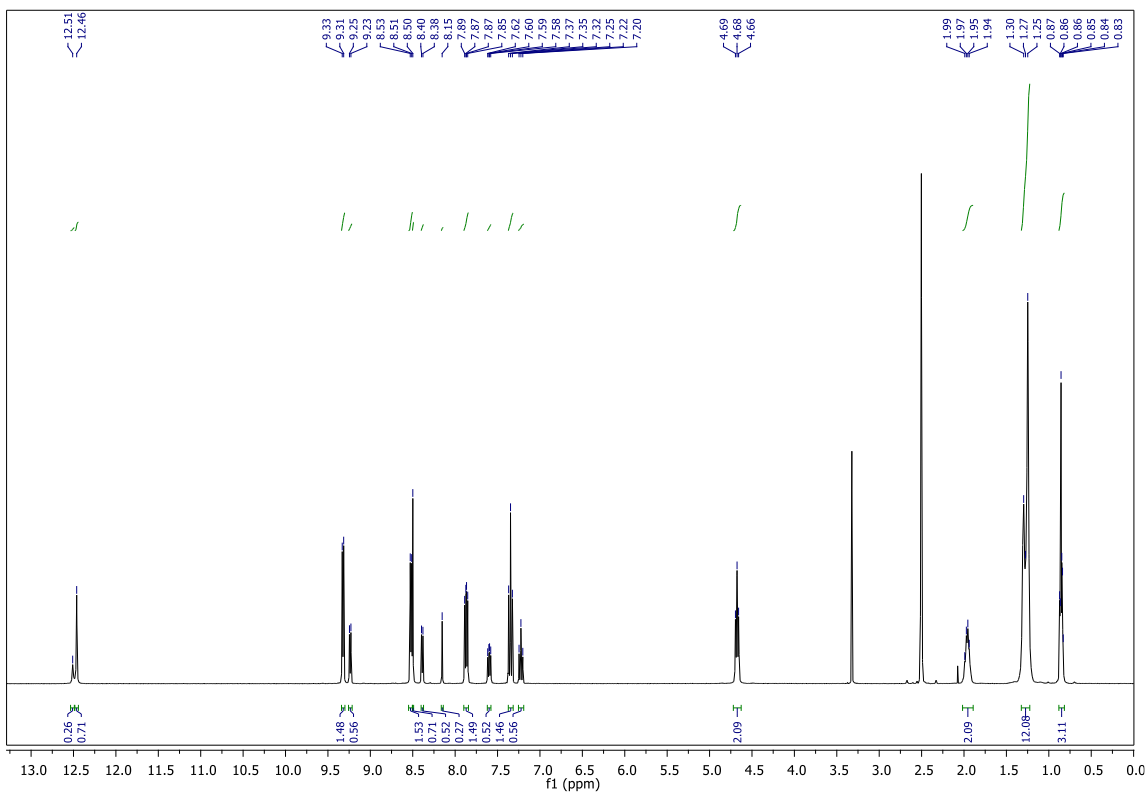


Figure S5. ¹H NMR of Compound 3

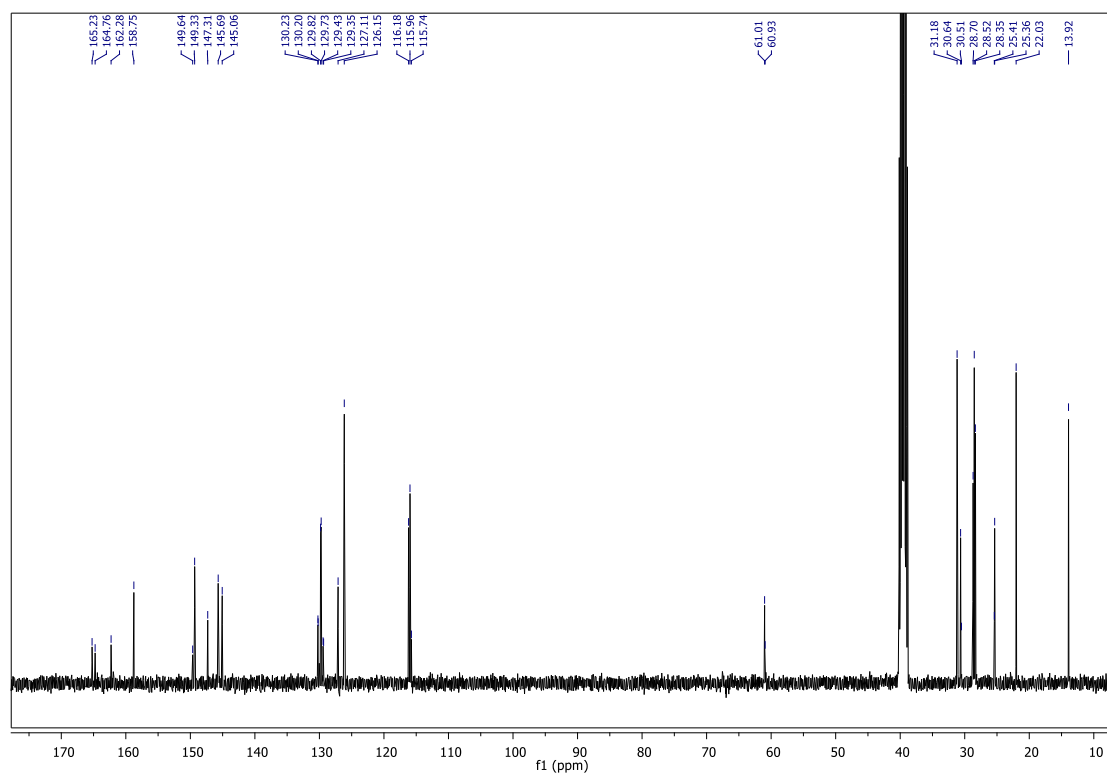


Figure S6. ¹³C NMR of Compound 3

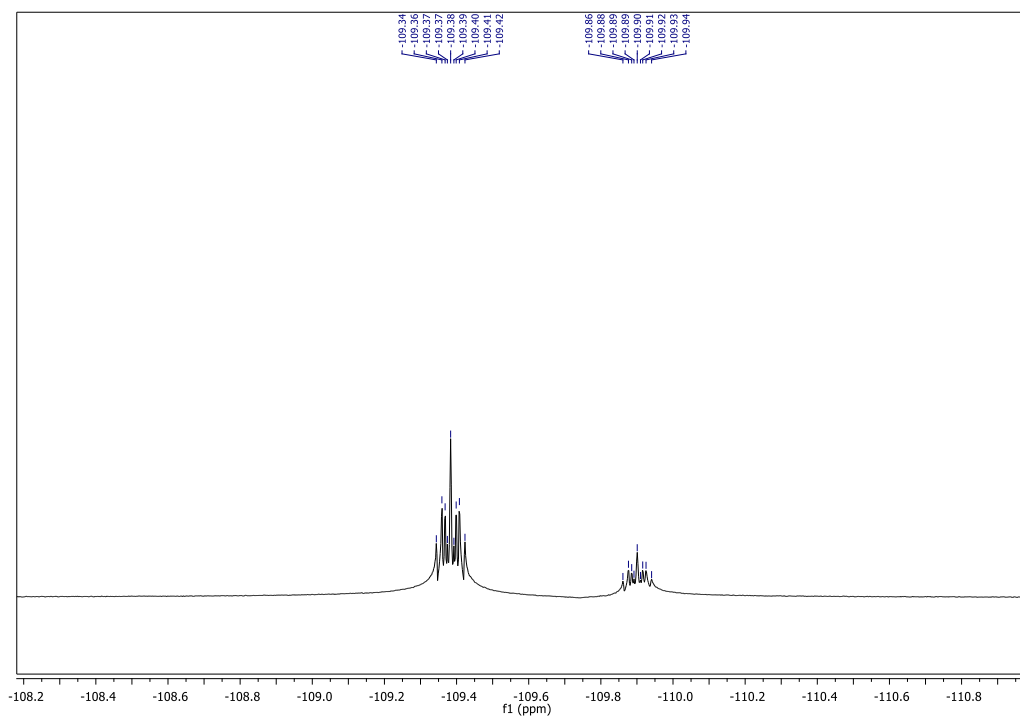


Figure S7. ^{19}F NMR of Compound 3

Line#:1 R.Time:5.7(Scan#:685)
 MassPeaks:299
 RawMode:Single 5.7(685) BasePeak:57(30129)
 BG Mode:None Group 1 - Event 1

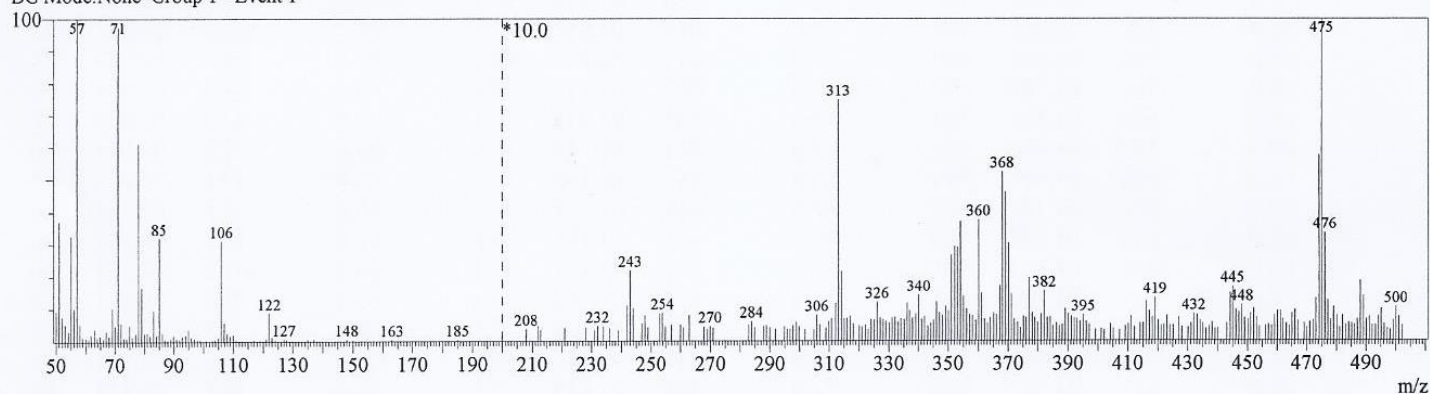


Figure S8. MS (ESI) of Compound 3

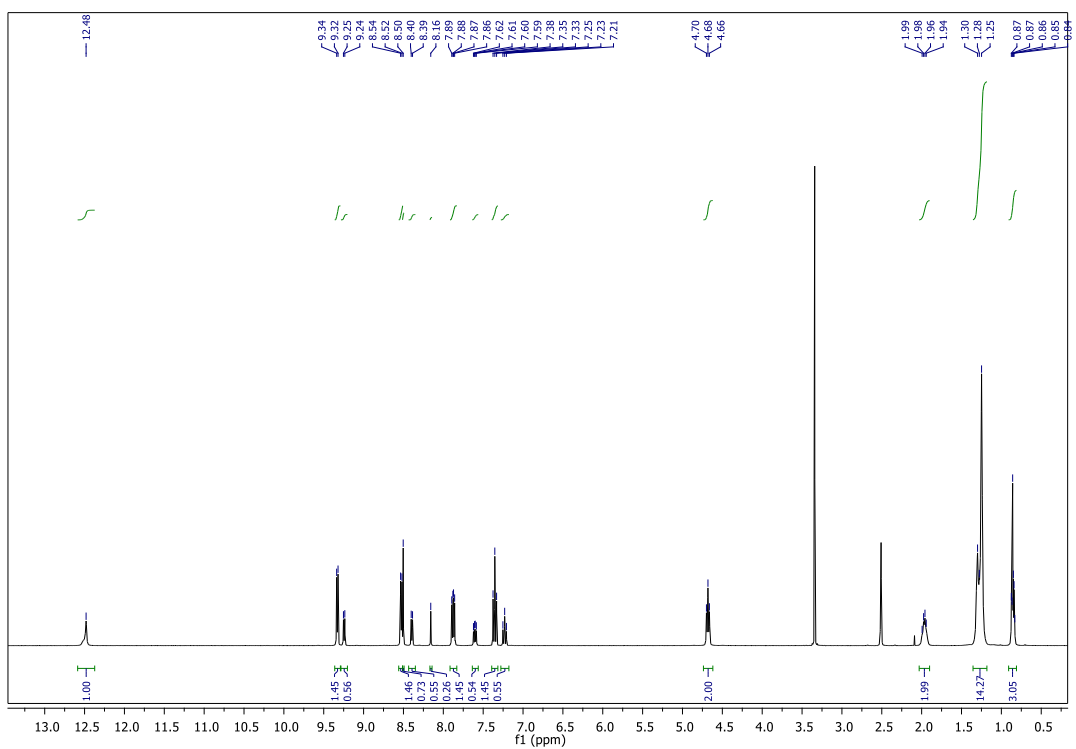


Figure S9. ¹H NMR of Compound 4

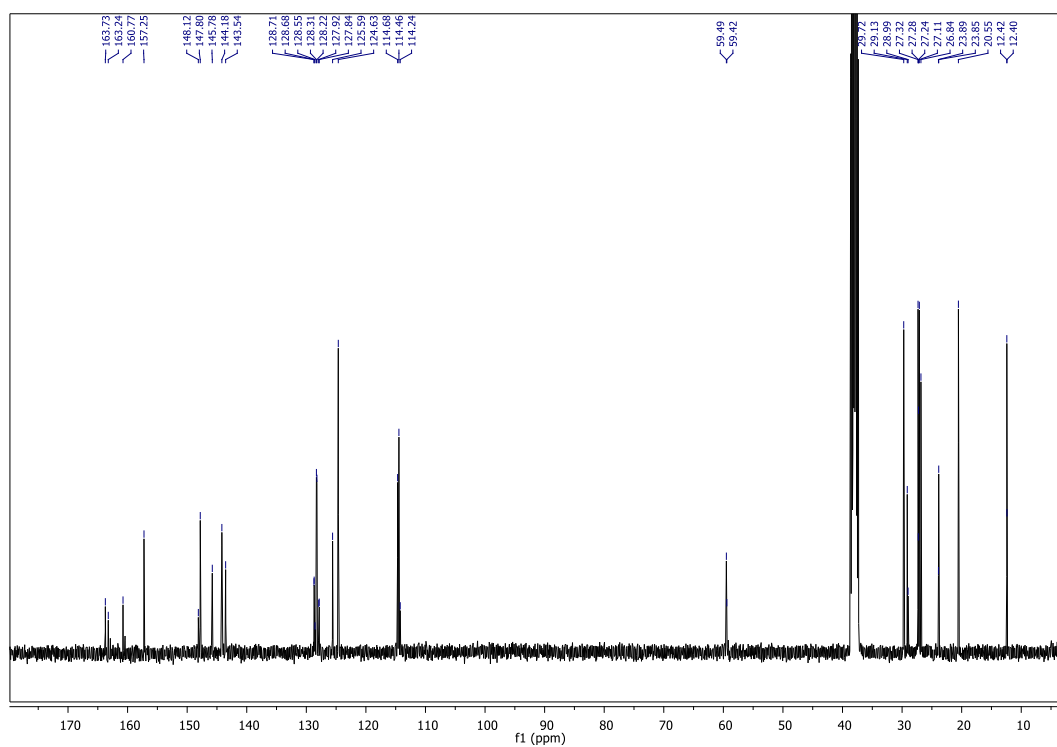


Figure S10. ¹³C NMR of Compound 4

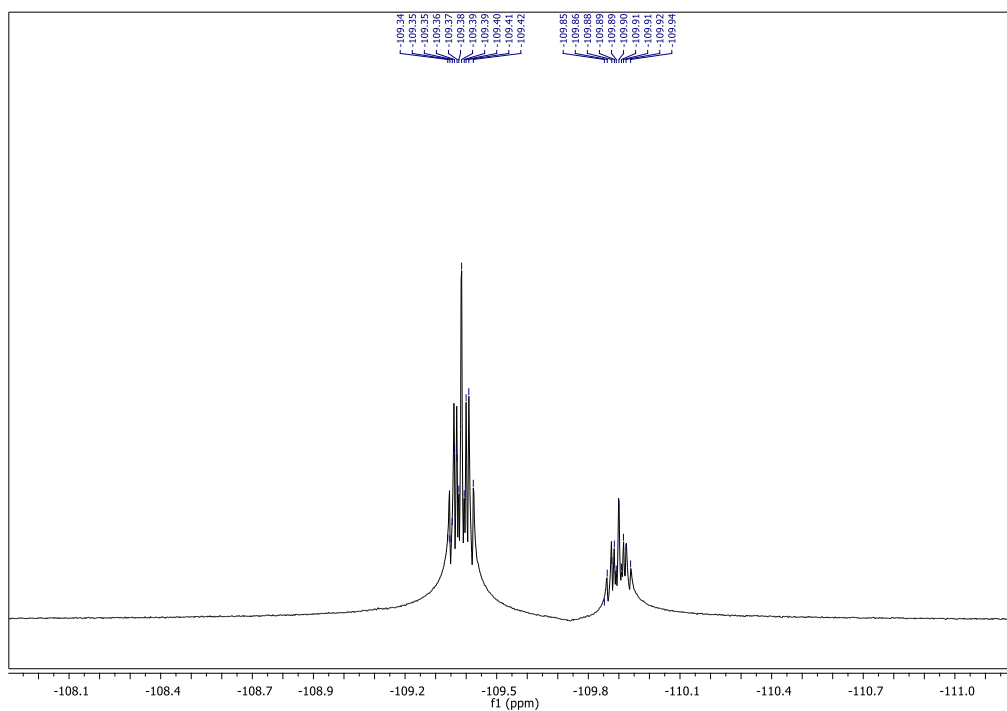


Figure S11. ^{19}F NMR of Compound 4

Salsabel-S110 #307 RT: 5.15 AV: 1 SB: 273 4.38-6.64, 4.07-6.34 NL: 1.40E5
 T: (0,0) + c EI Full ms [40.00-1000.00]

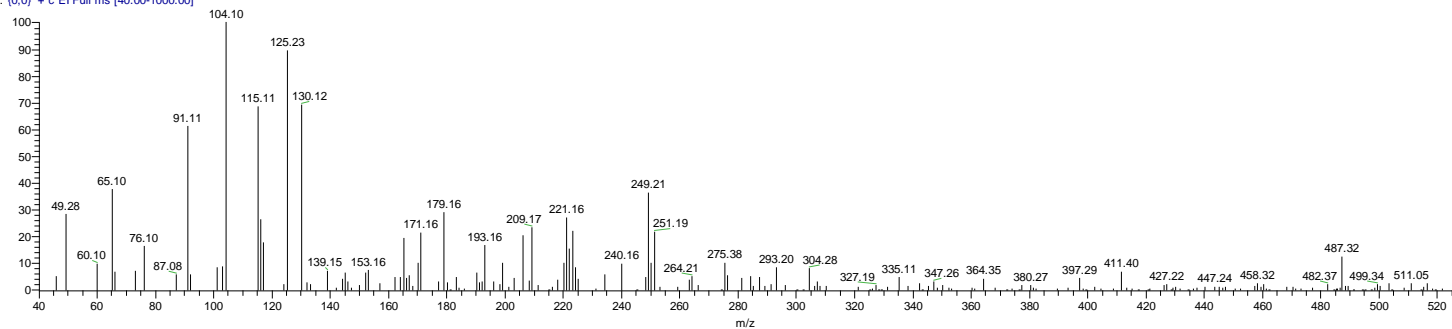


Figure S12. MS (ESI) of Compound 4

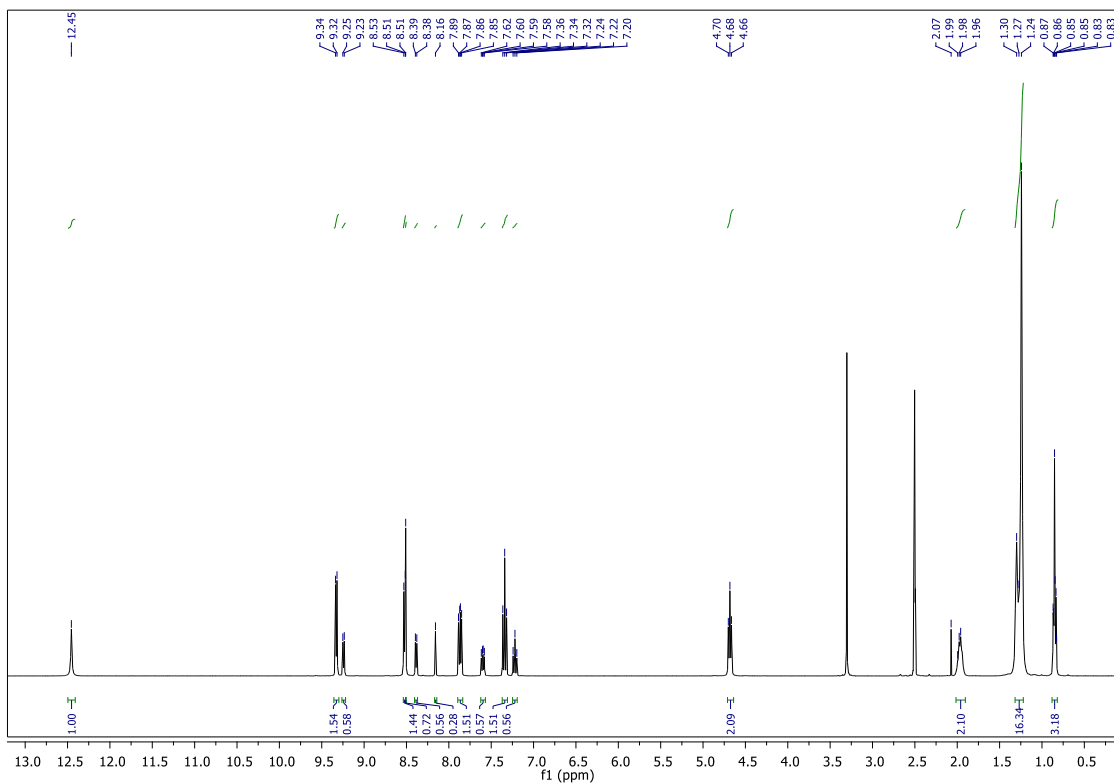


Figure S13. ¹H NMR of Compound 5

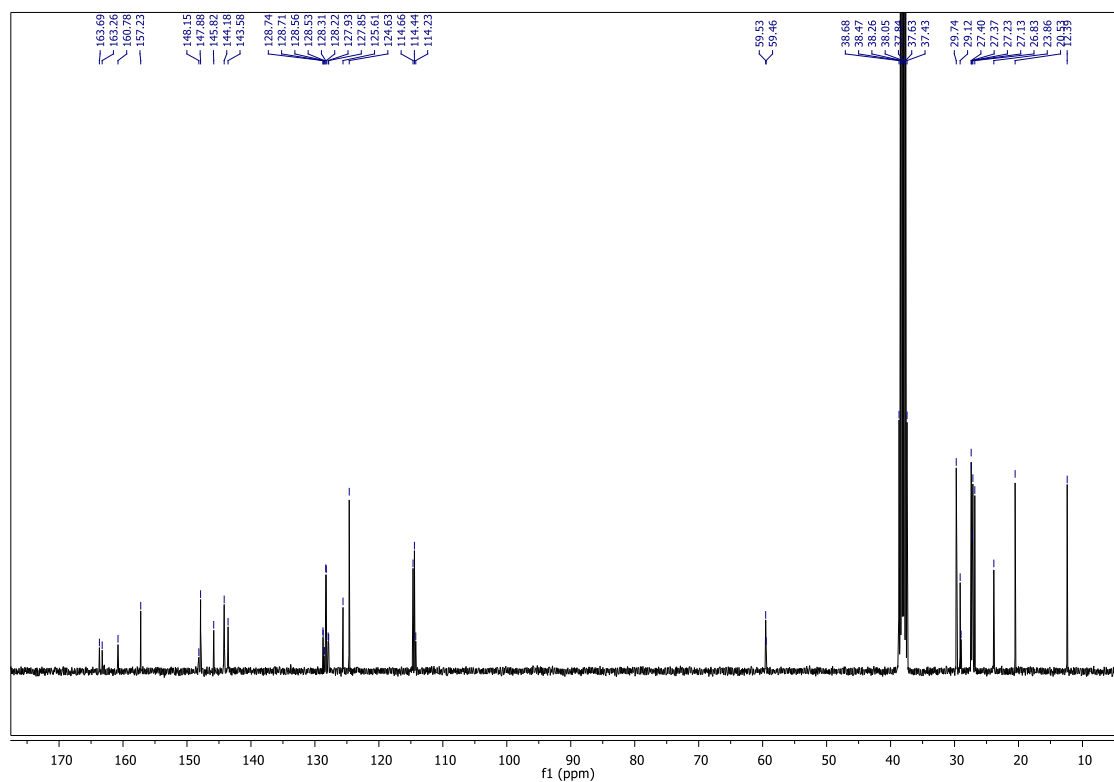


Figure S14. ¹³C NMR of Compound 5

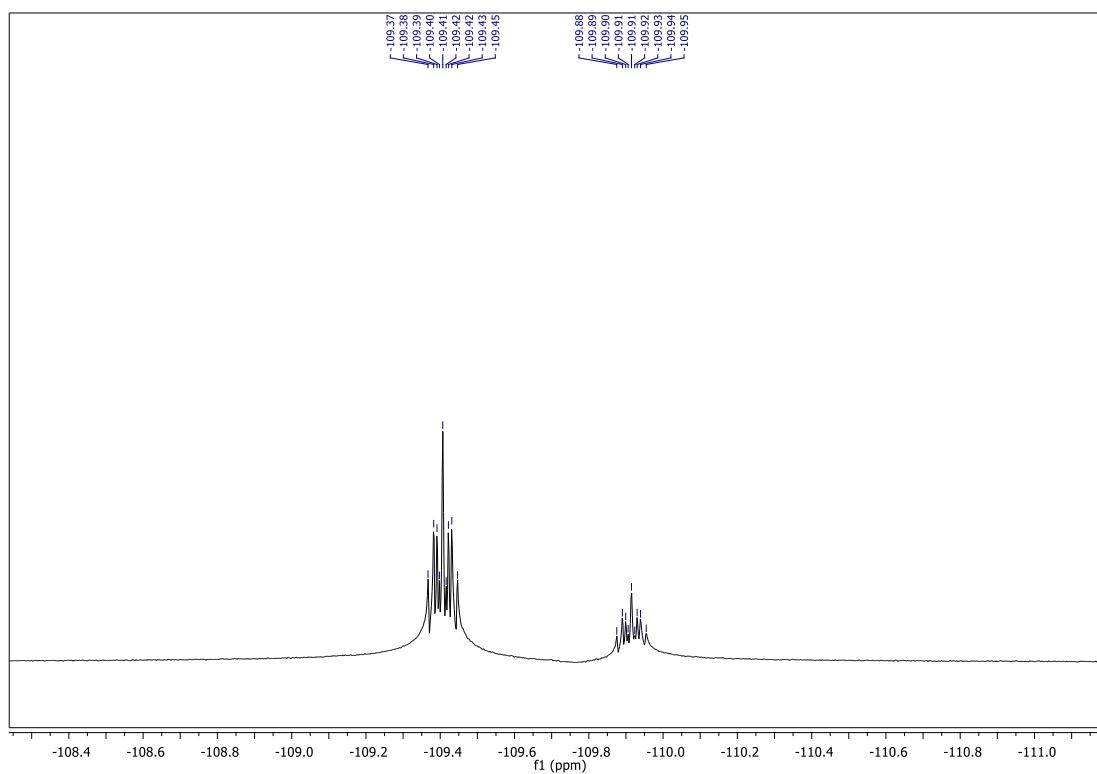


Figure S15. ^{19}F NMR of Compound 5

Line#:1 R.Time:4.6(Scan#:551)
MassPeaks:177
RawMode:Single 4.6(551) BasePeak:57(43391)
BG Mode:None Group 1 - Event 1

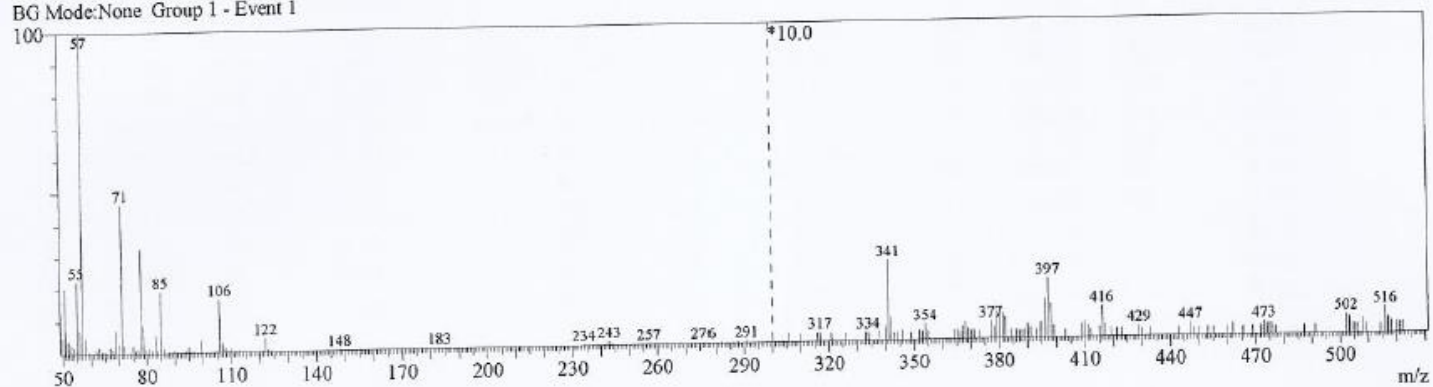


Figure S16. MS (ESI) of Compound 5

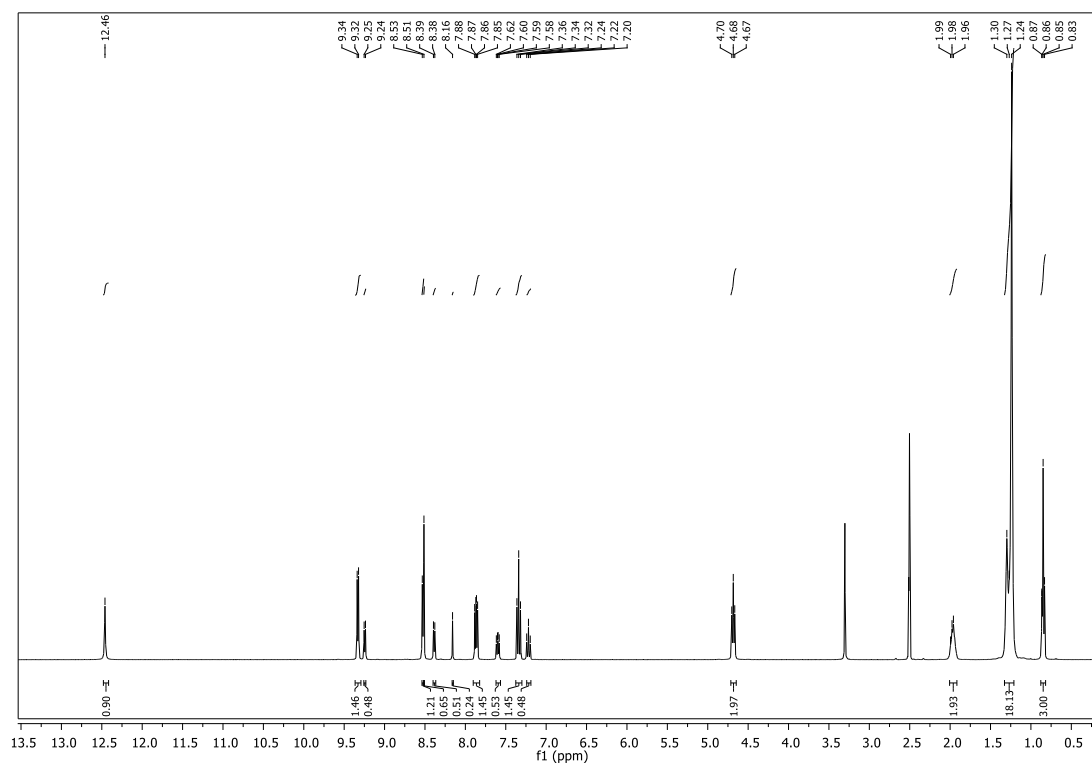


Figure S17. ¹H NMR of Compound 6

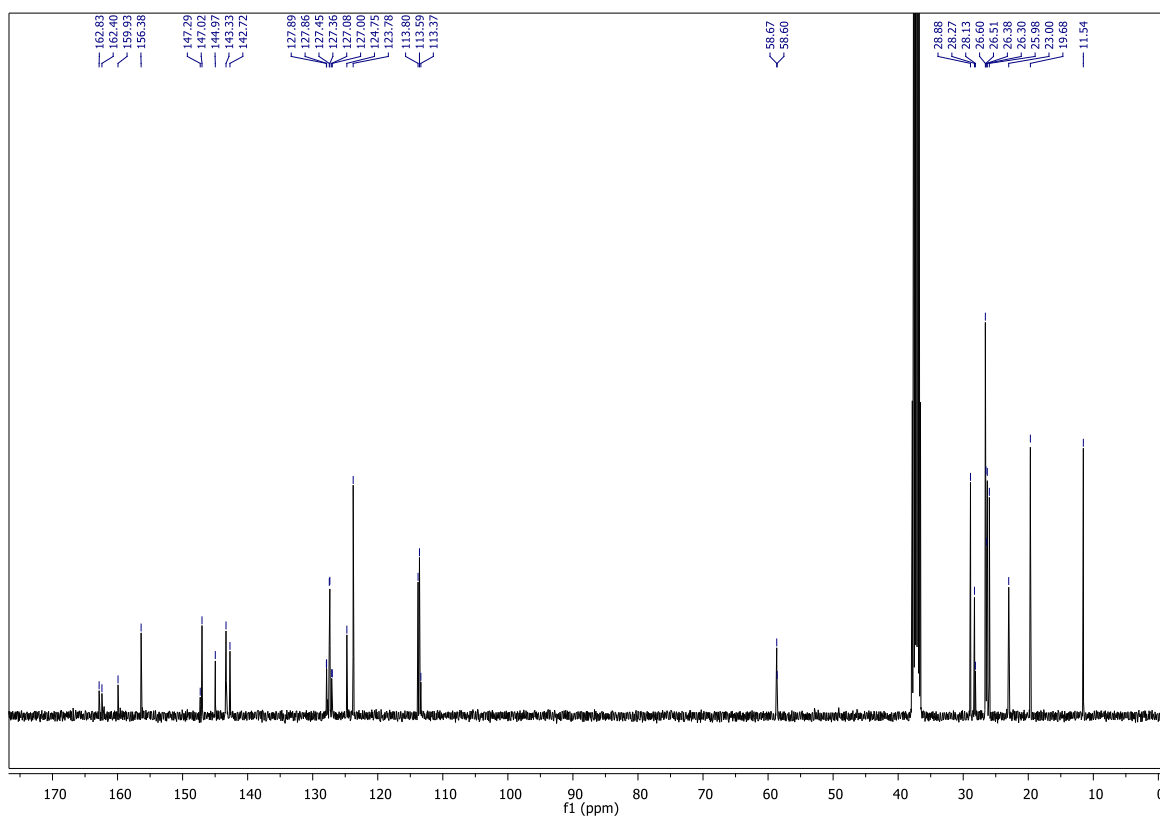


Figure S18. ¹³C NMR of Compound 6

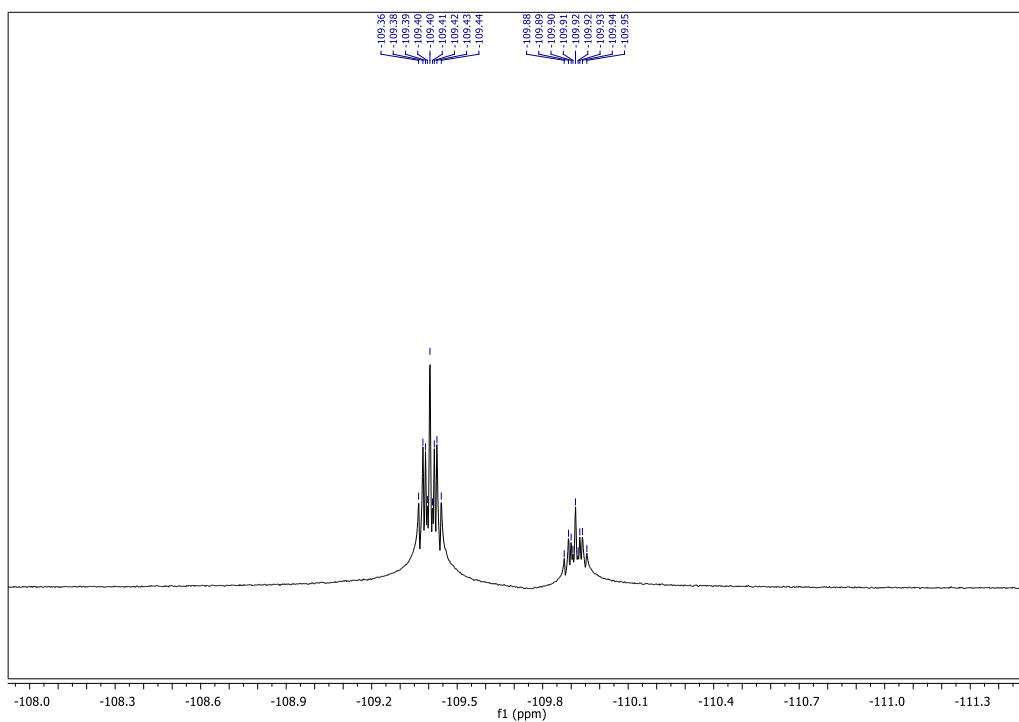


Figure S19. ^{19}F NMR of Compound 6

Line#:1 R.Time:4.1(Scan#:495)
MassPeaks:267
RawMode:Single 4.1(495) BasePeak:57(44346)
BG Mode:None Group 1 - Event 1

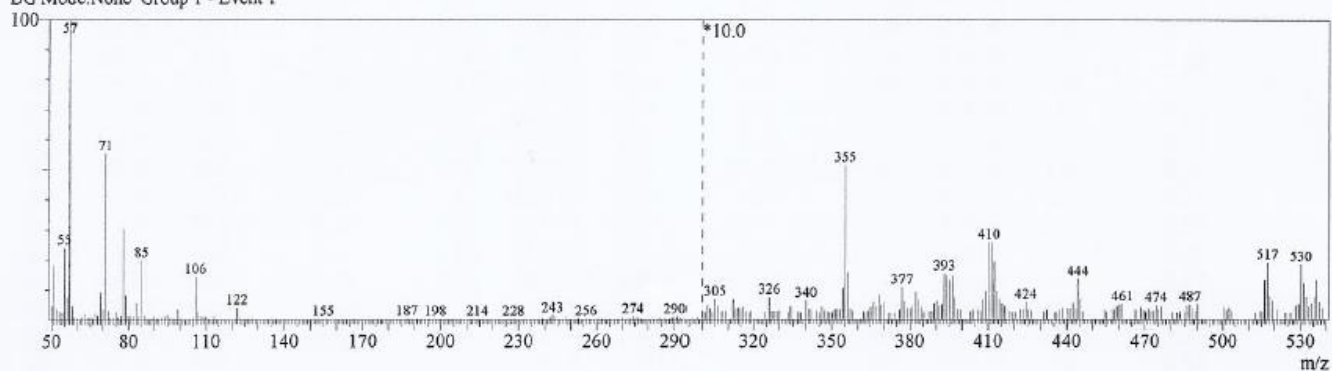


Figure S20. MS (ESI) of Compound 6

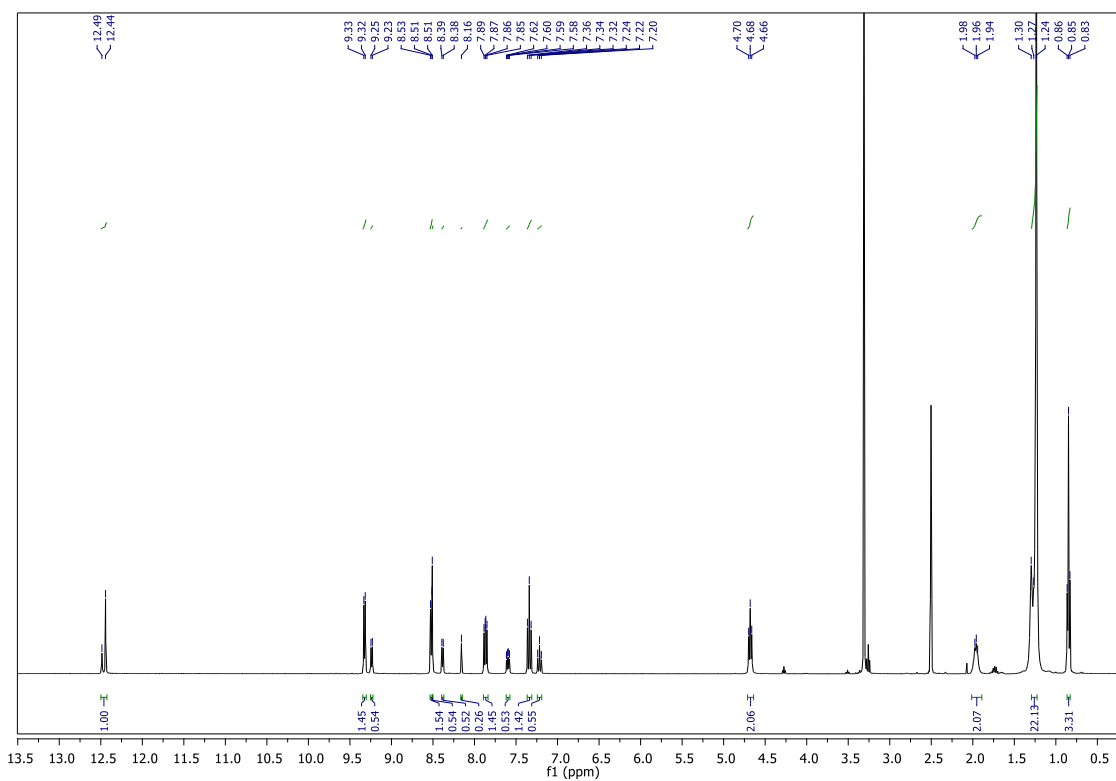


Figure S21. ¹H NMR of Compound 7

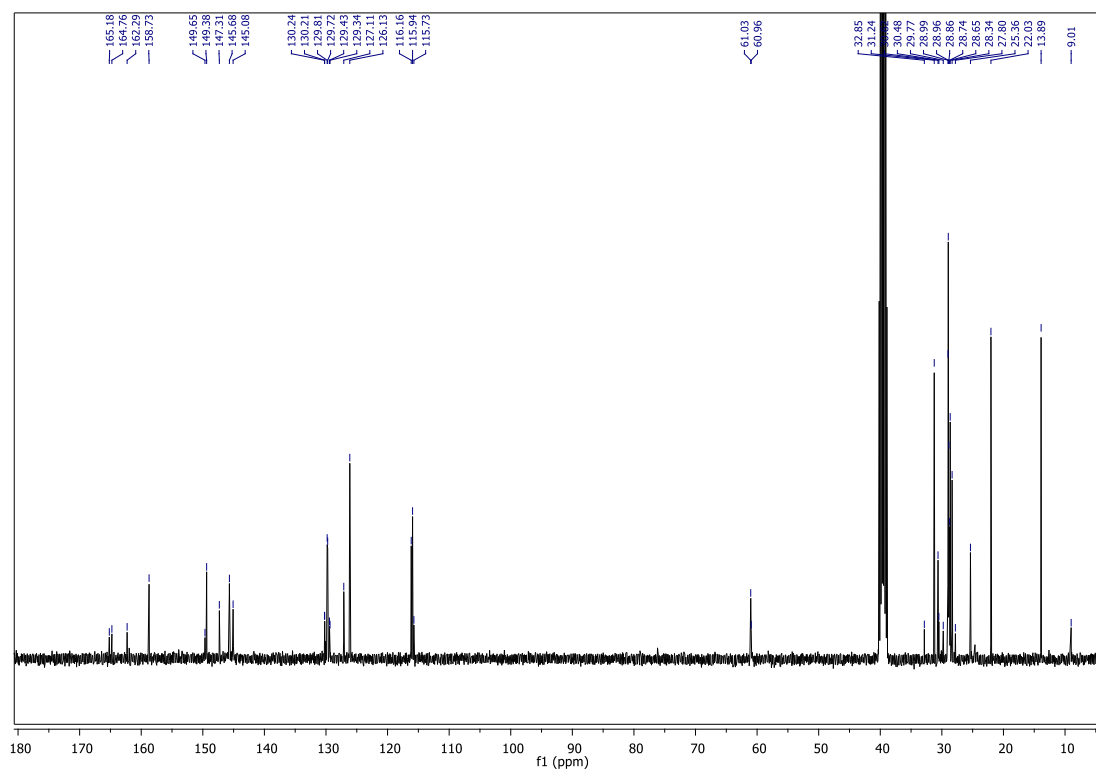


Figure S22. ¹³C NMR of Compound 7

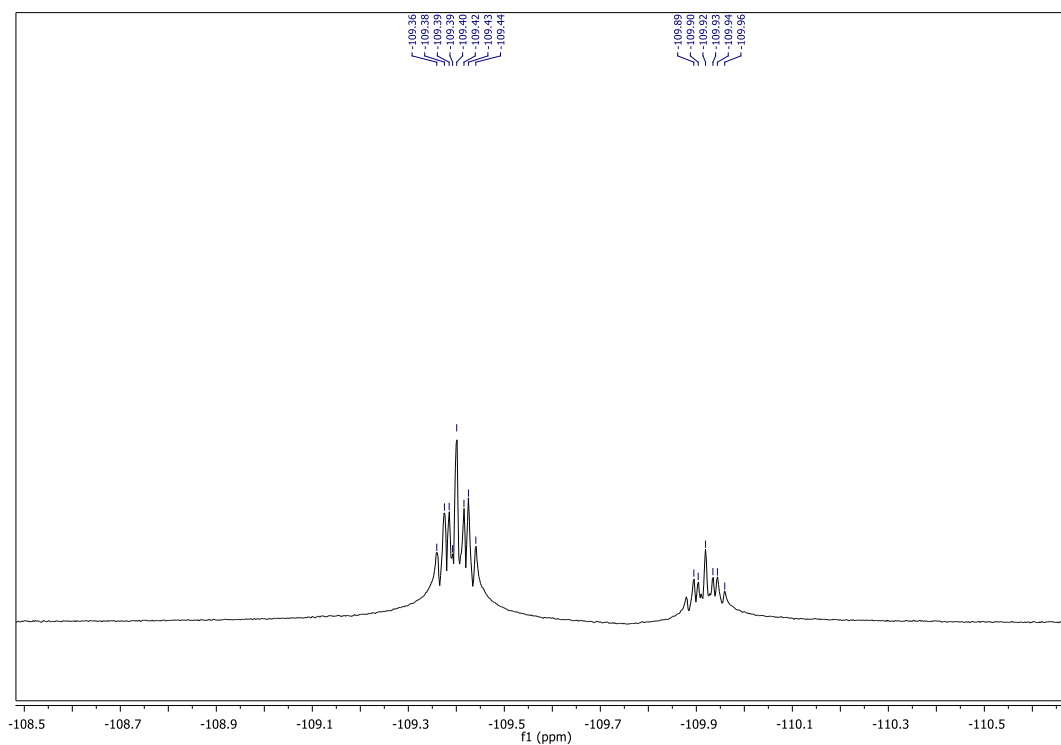


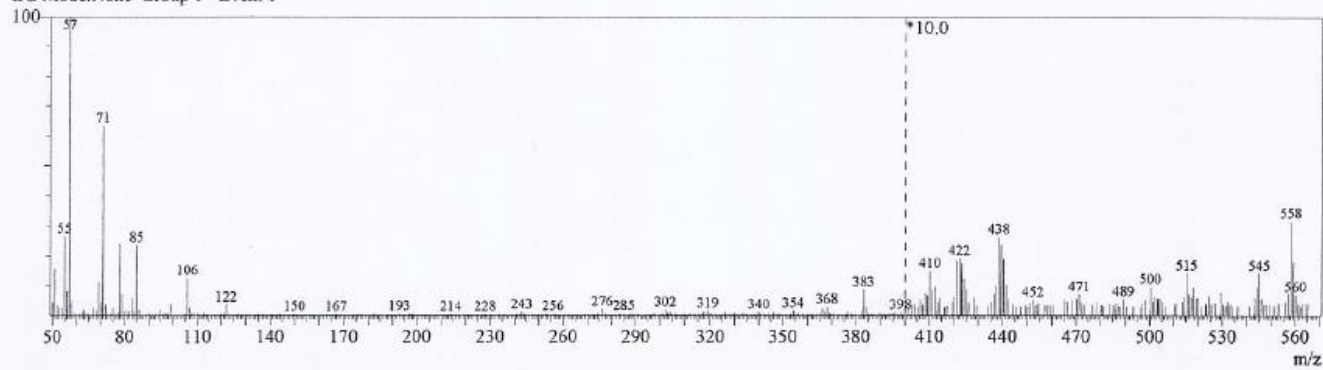
Figure S23. ^{19}F NMR of Compound 7

Line#:1 R.Time:5.4(Scan#:650)

MassPeaks:319

RawMode:Single 5.4(650) BasePeak:57(39404)

BG Mode:None Group 1 - Event 1



Mass Table

Figure S24. MS (ESI) of Compound 7

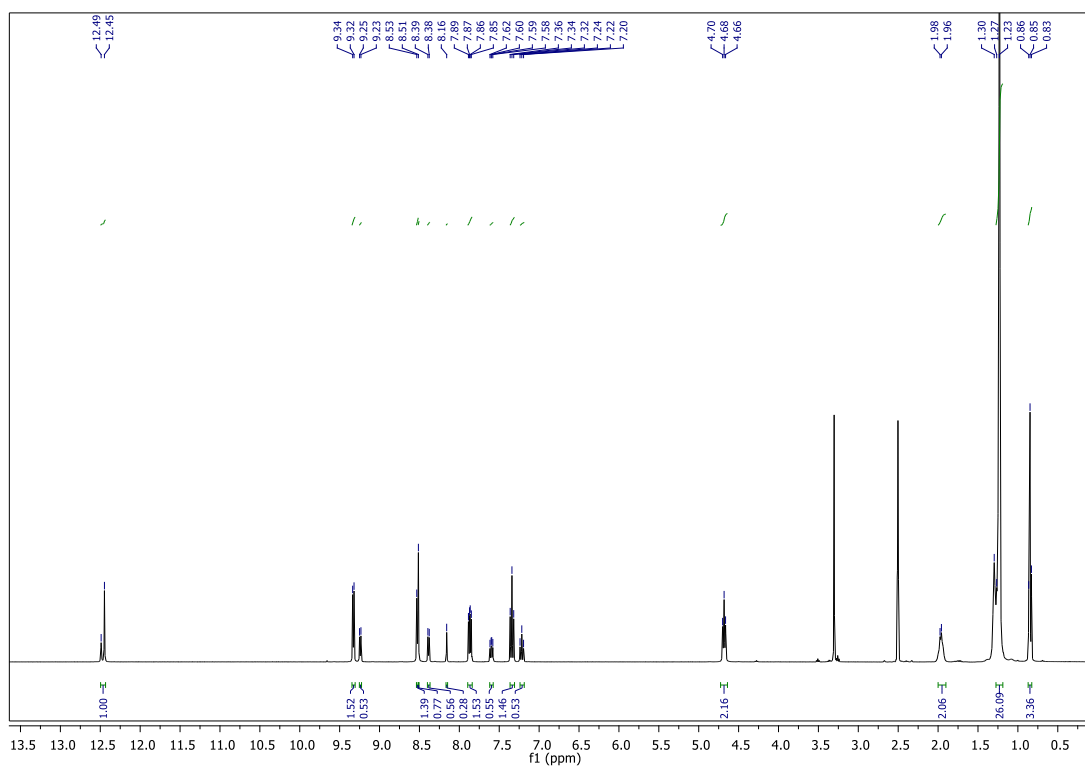


Figure S25. ¹H NMR of Compound 8

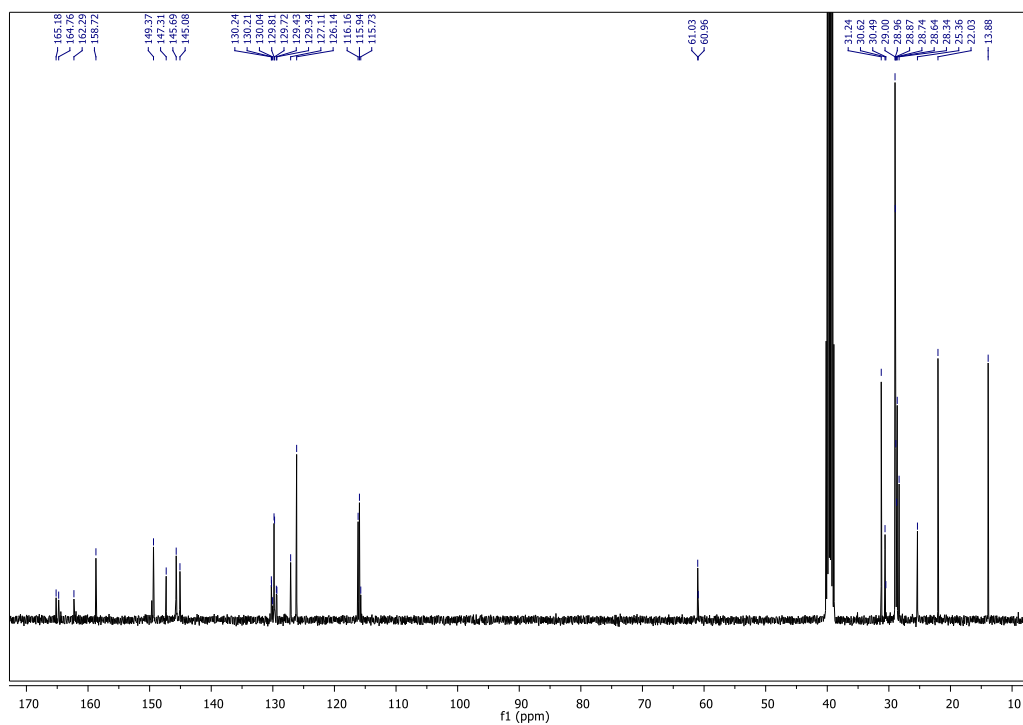


Figure S26. ¹³C NMR of Compound 8

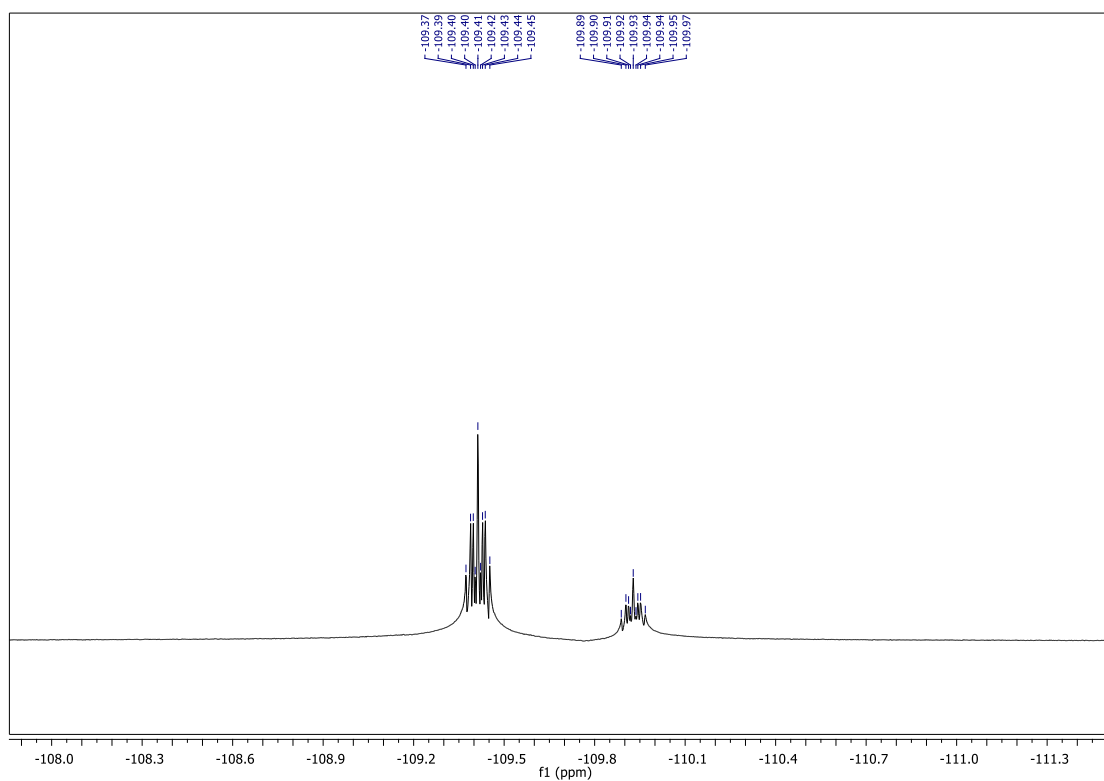


Figure S27. ¹⁹F NMR of Compound 8

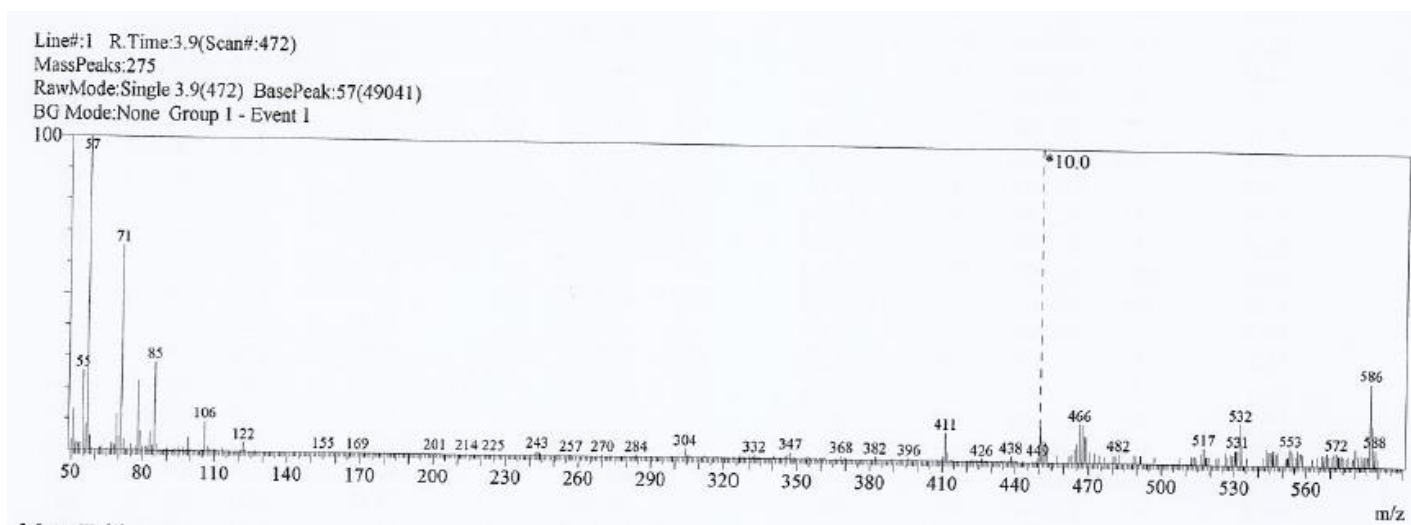


Figure S28. MS (ESI) of Compound 8

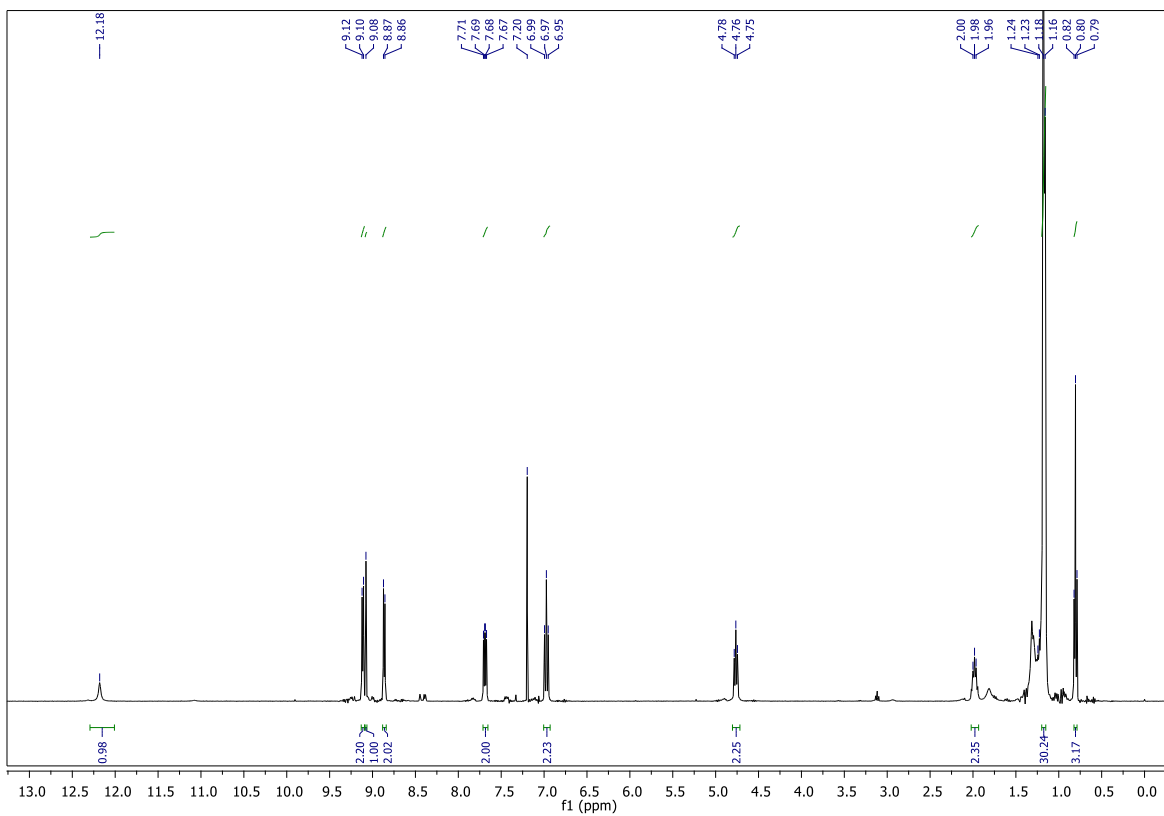


Figure S29. ¹H NMR of Compound 9

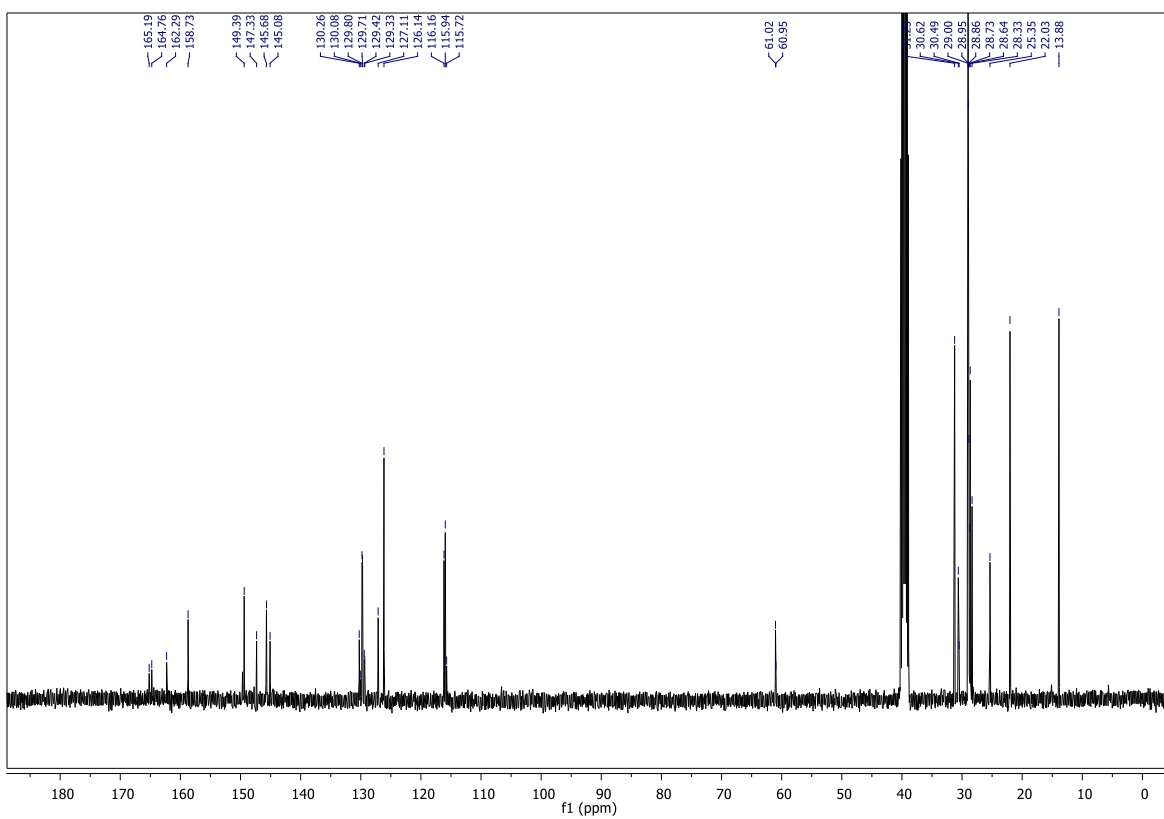


Figure S30. ¹³C NMR of Compound 9

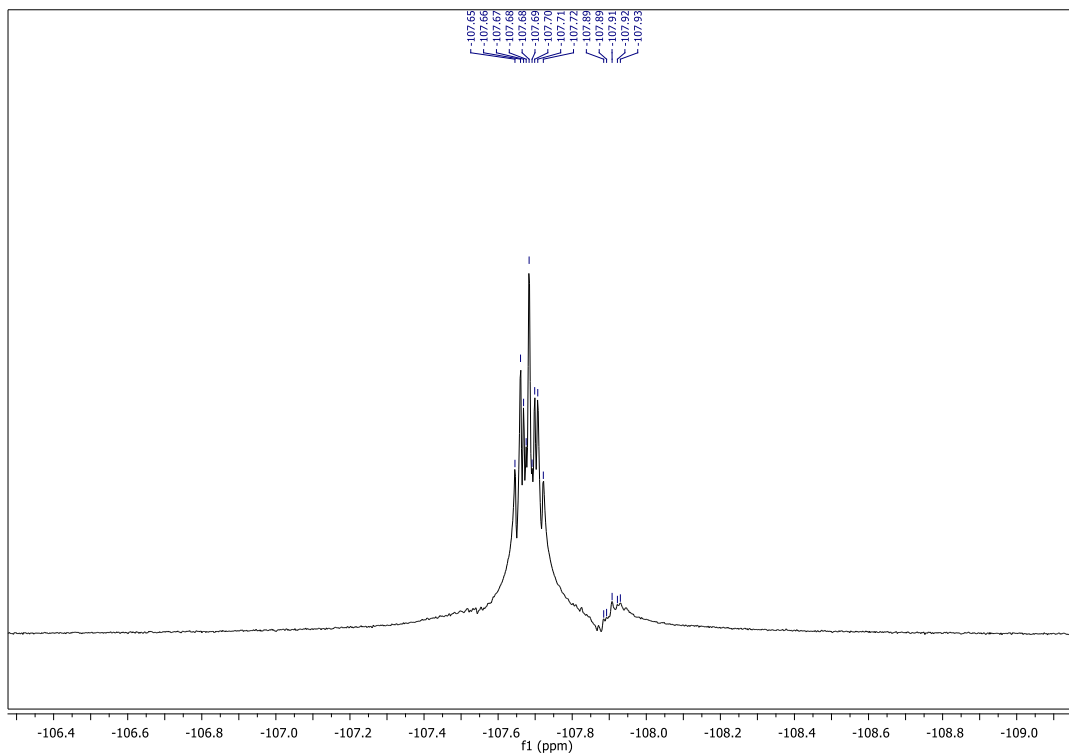


Figure S31. ^{19}F NMR of Compound 9

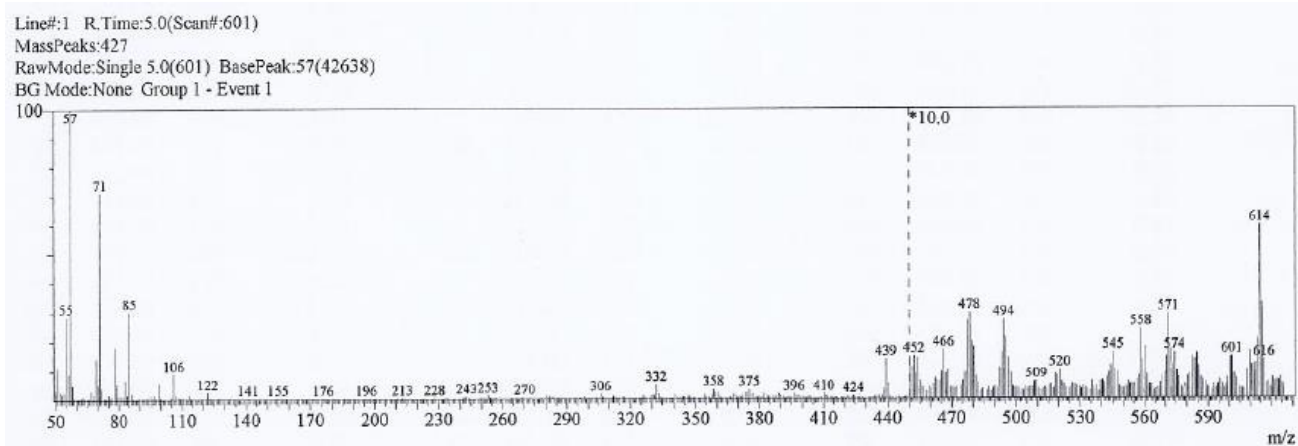


Figure S32. MS (ESI) of Compound 9

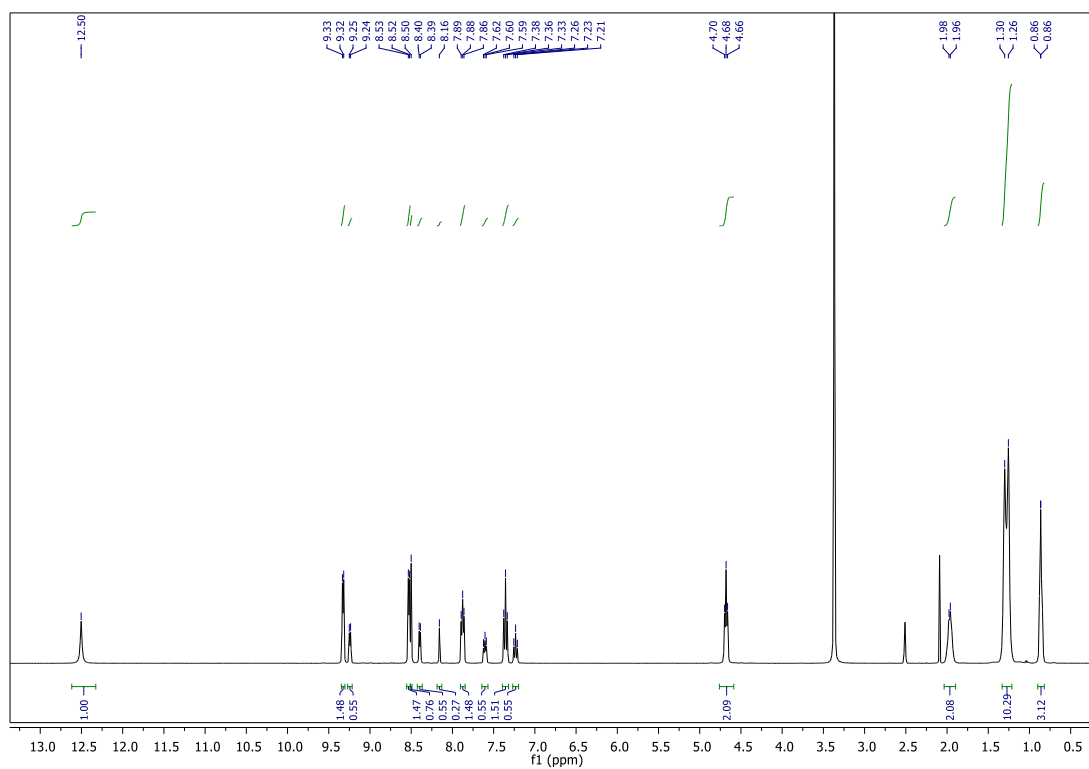


Figure S33. ^1H NMR of Compound 10

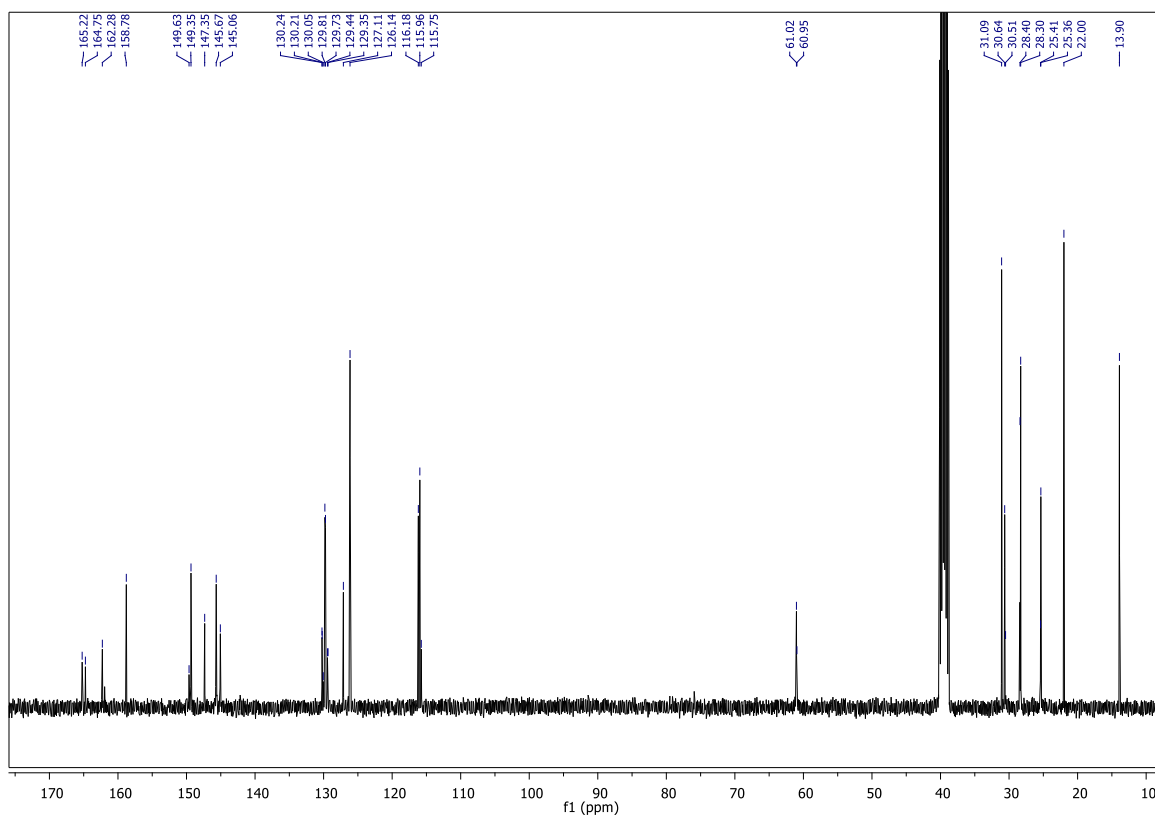


Figure S34. ^{13}C NMR of Compound 10

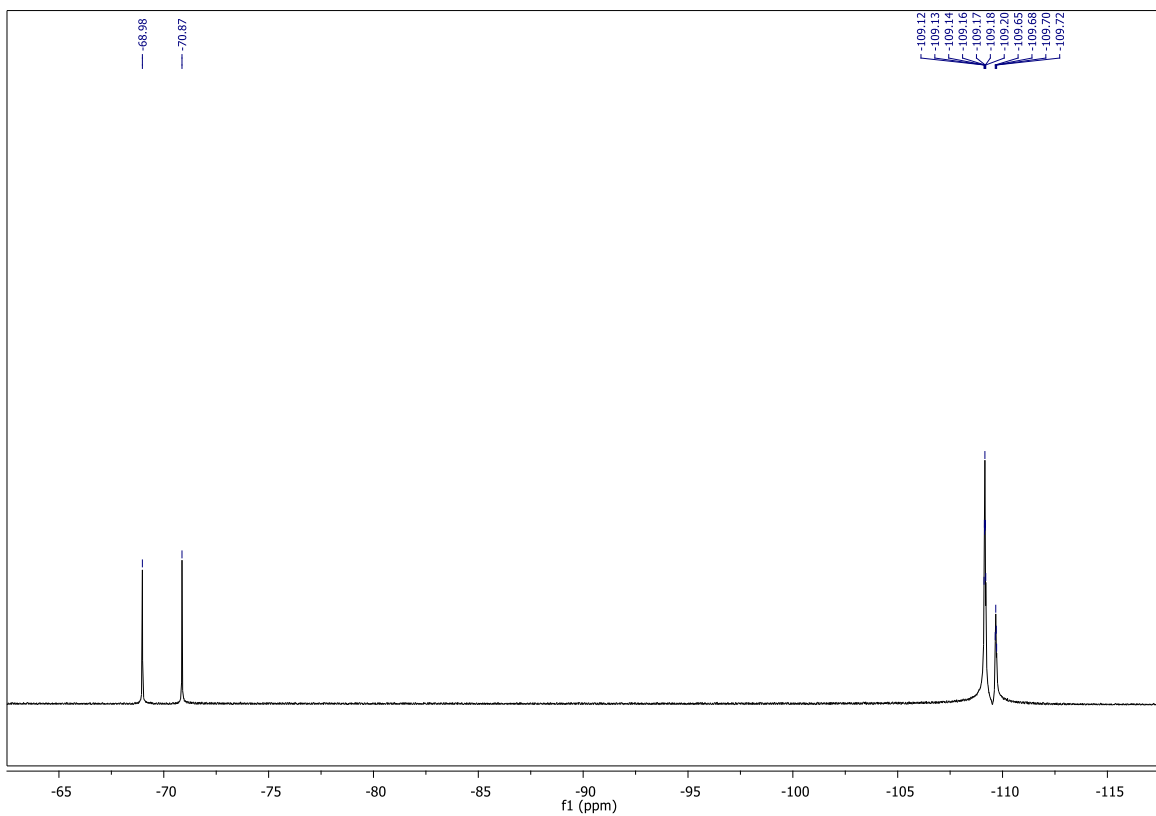


Figure S35. ^{19}F NMR of Compound 10

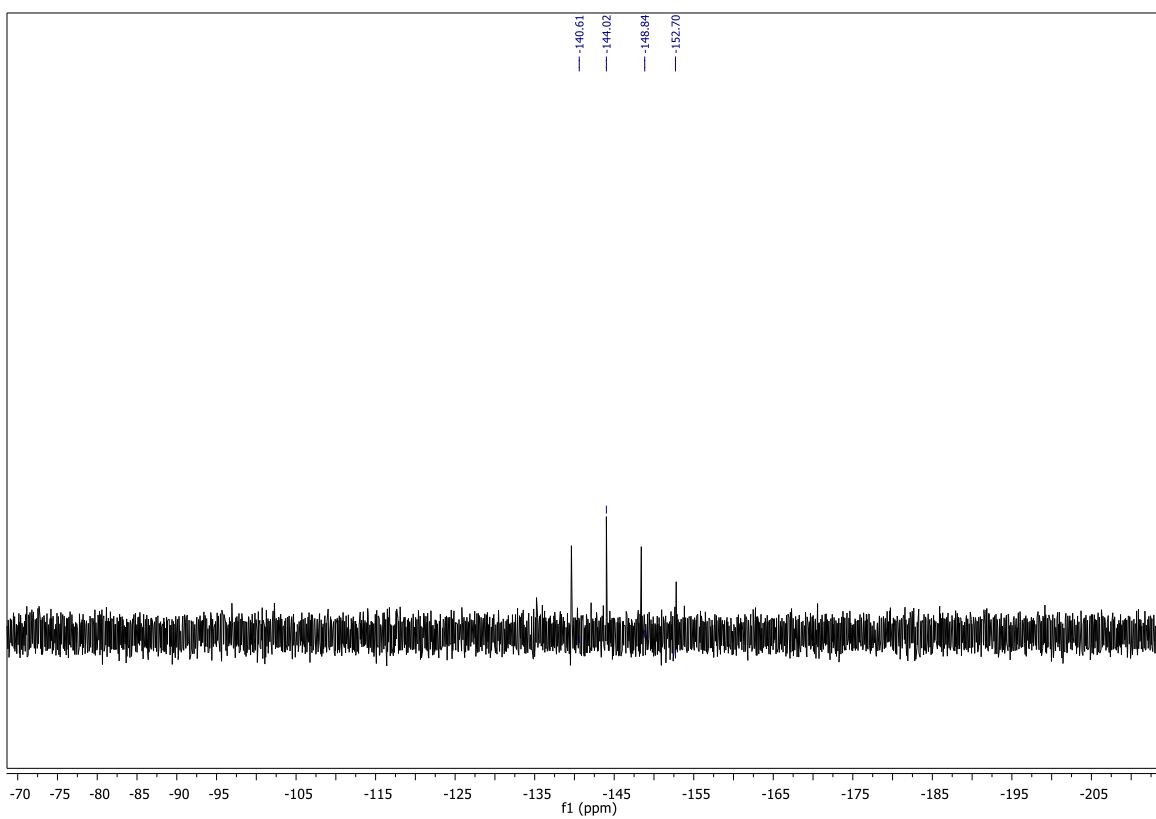


Figure S36. ^{31}P NMR of Compound 10

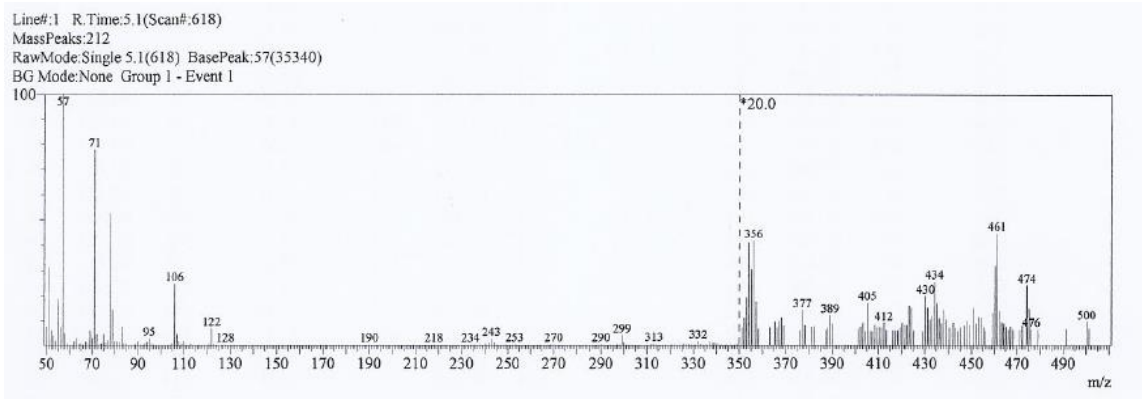


Figure S37. MS (ESI) of Compound 10

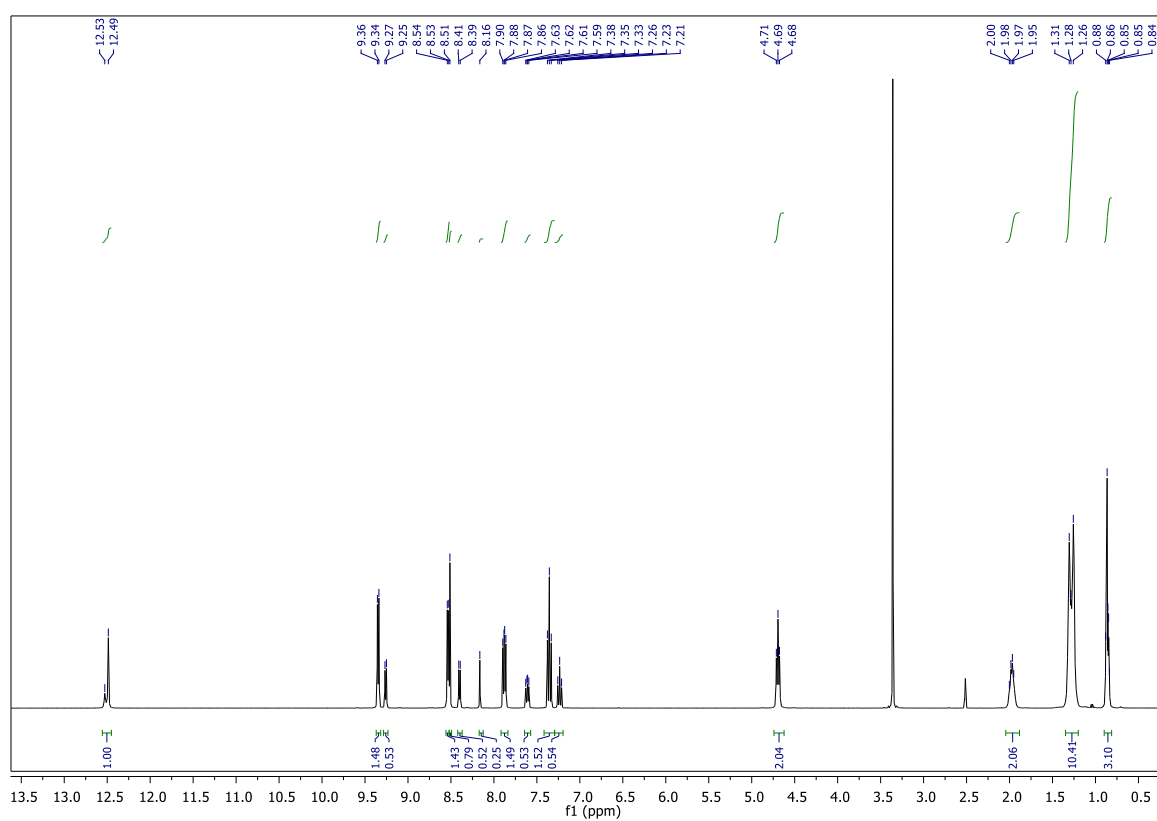


Figure S38. ¹H NMR of Compound 11

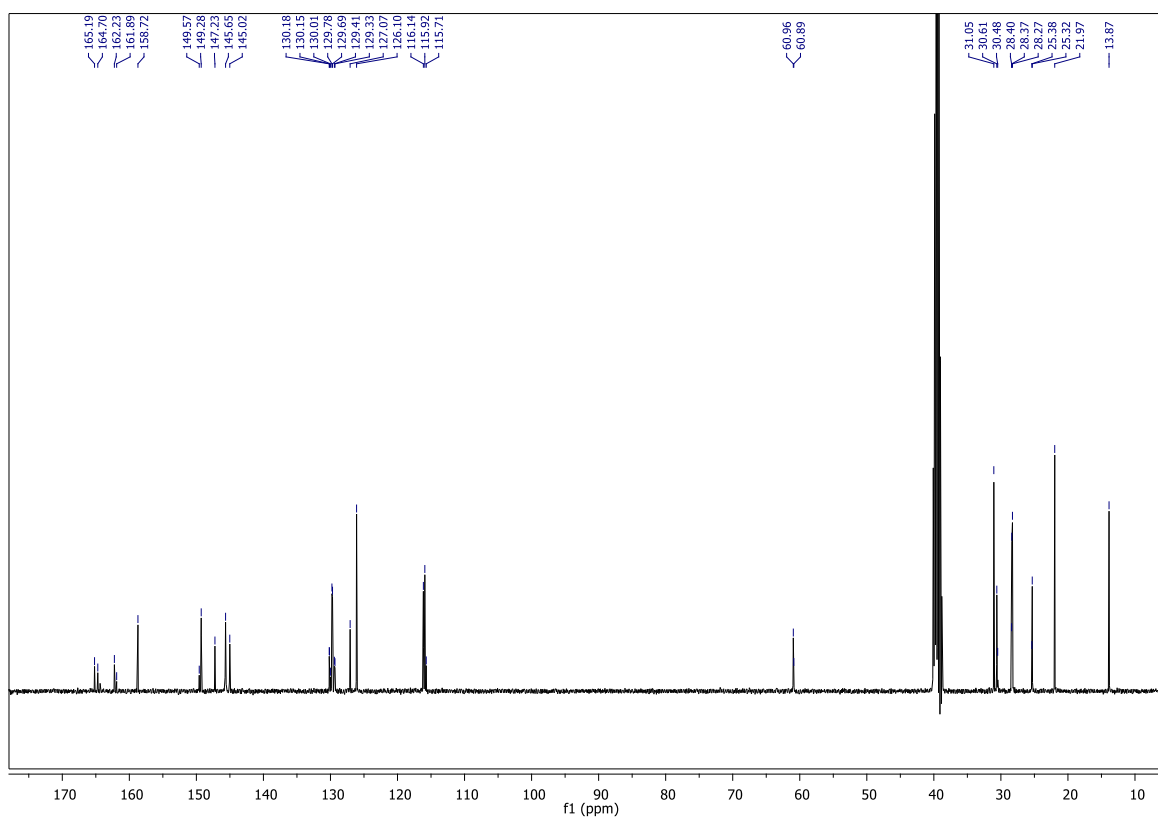


Figure S39. ¹³C NMR of Compound 11

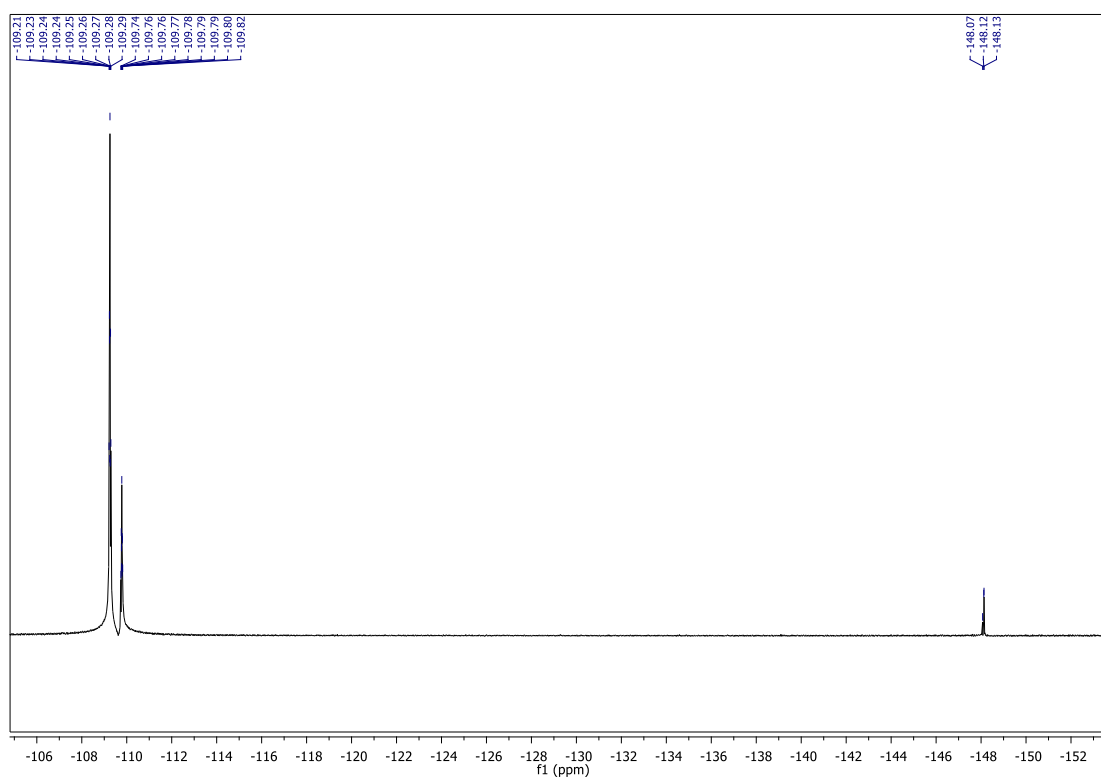


Figure S40. ¹⁹F NMR of Compound 11

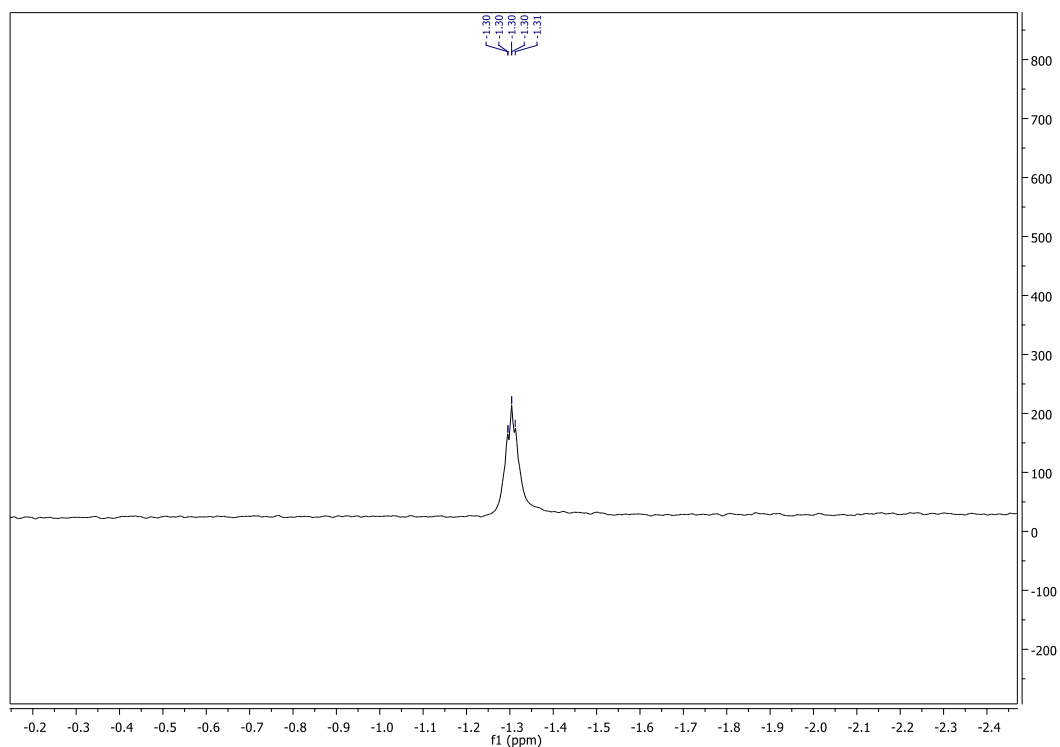


Figure S41. ^{11}B NMR of Compound 11

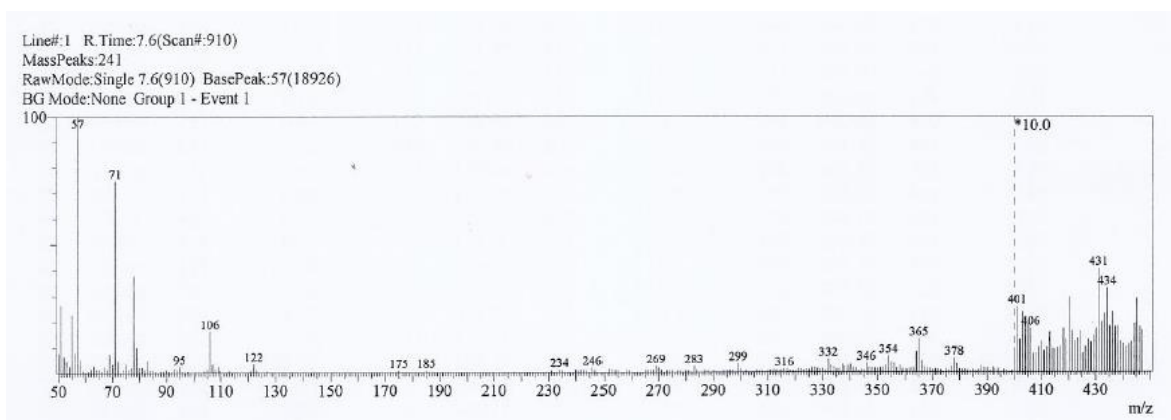


Figure S42. MS (ESI) of Compound 11

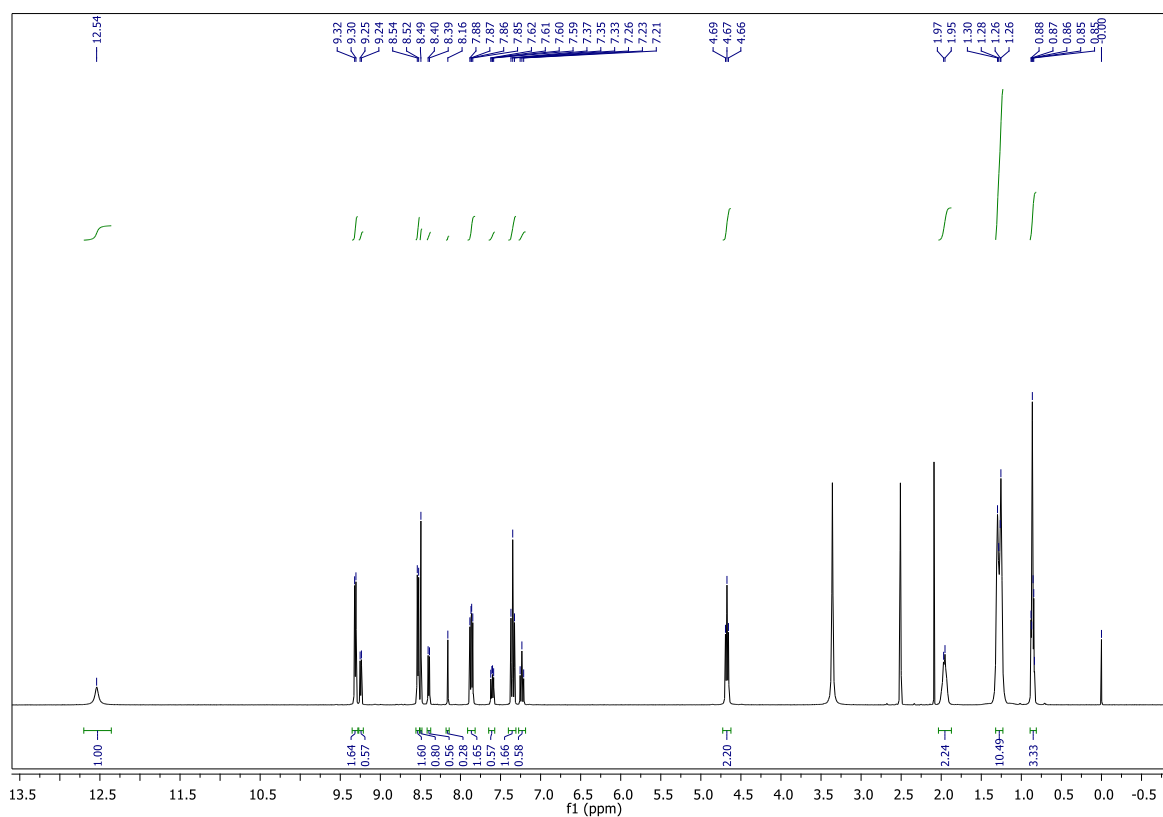


Figure S43. ¹H NMR of Compound 12

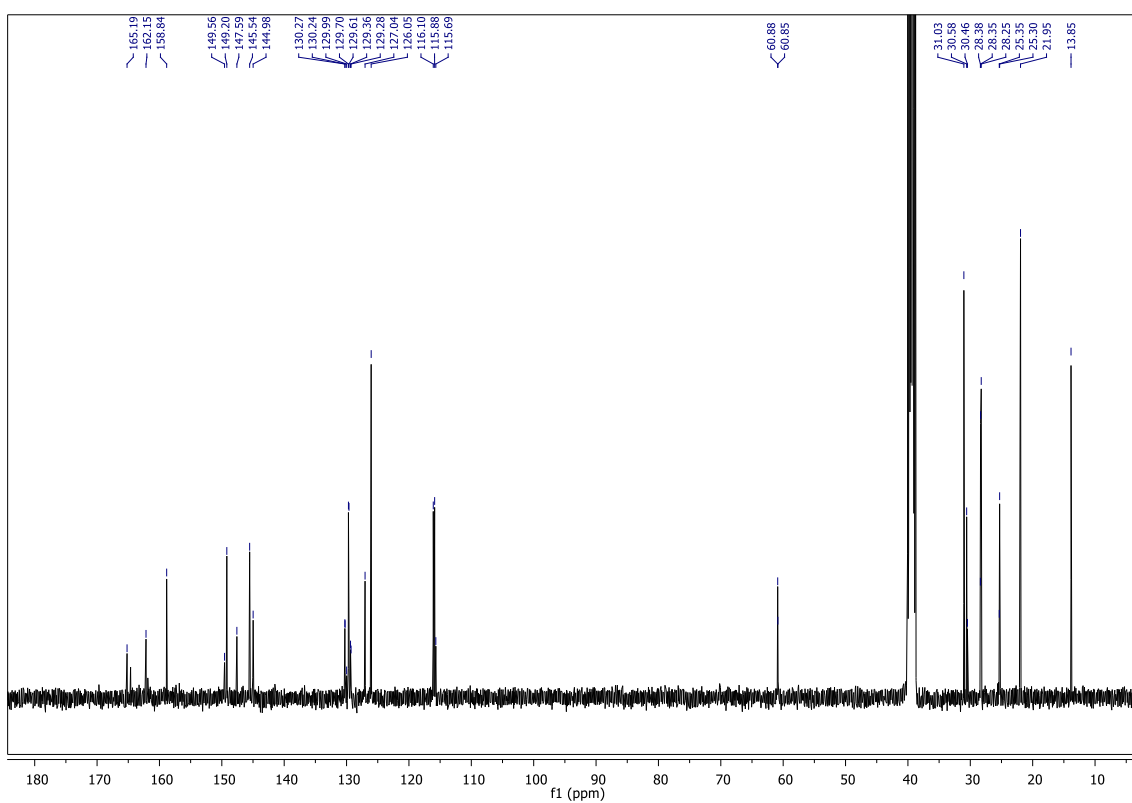


Figure S44. ¹³C NMR of Compound 12

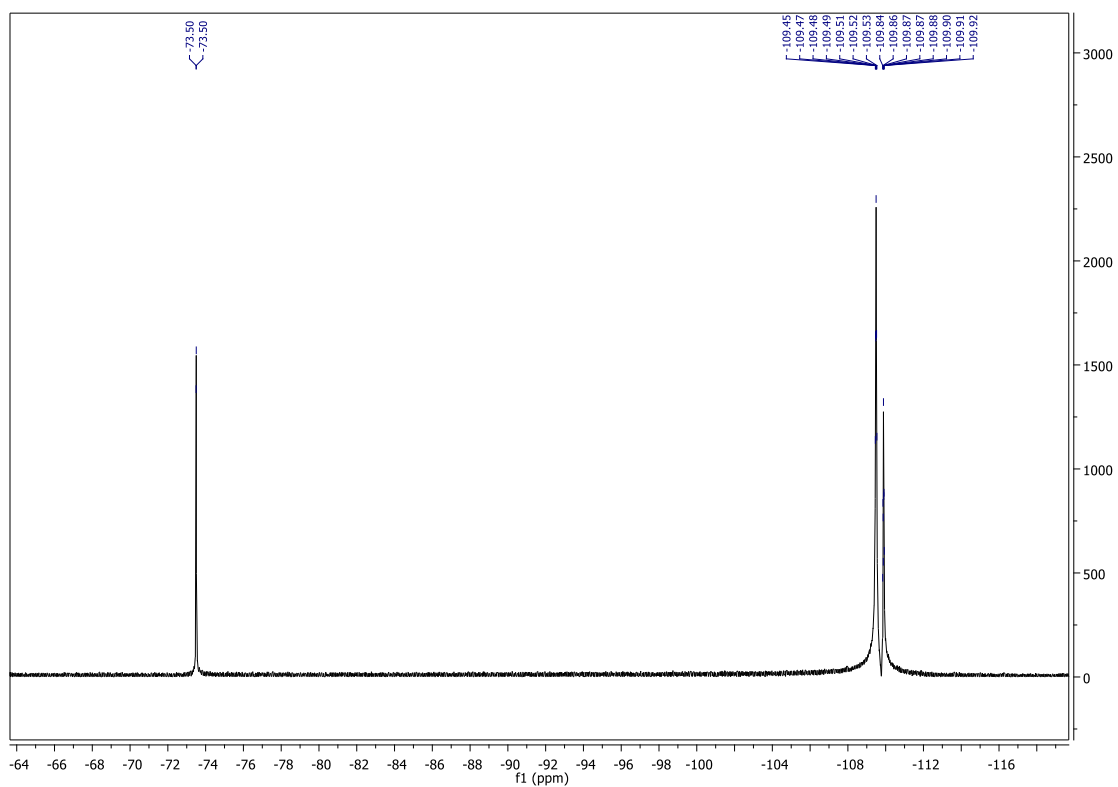


Figure S45. ^{19}F NMR of Compound 12

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MassPeaks:209

RawMode:Single 3.8(453) BasePeak:57(31484)

BG Mode:None Group 1 - Event 1

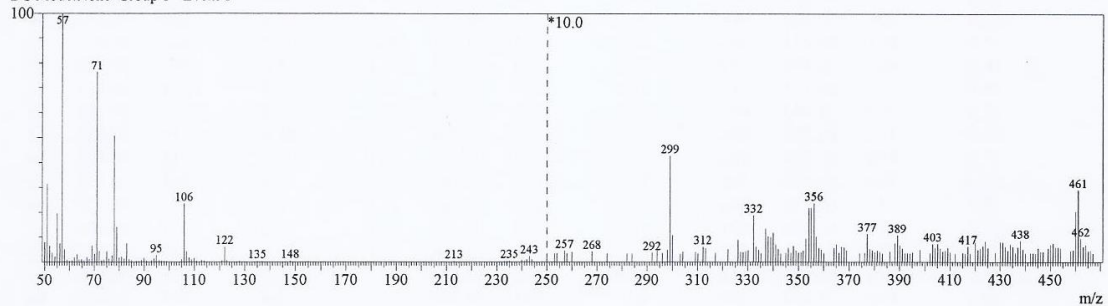


Figure S46. MS (ESI) of Compound 12

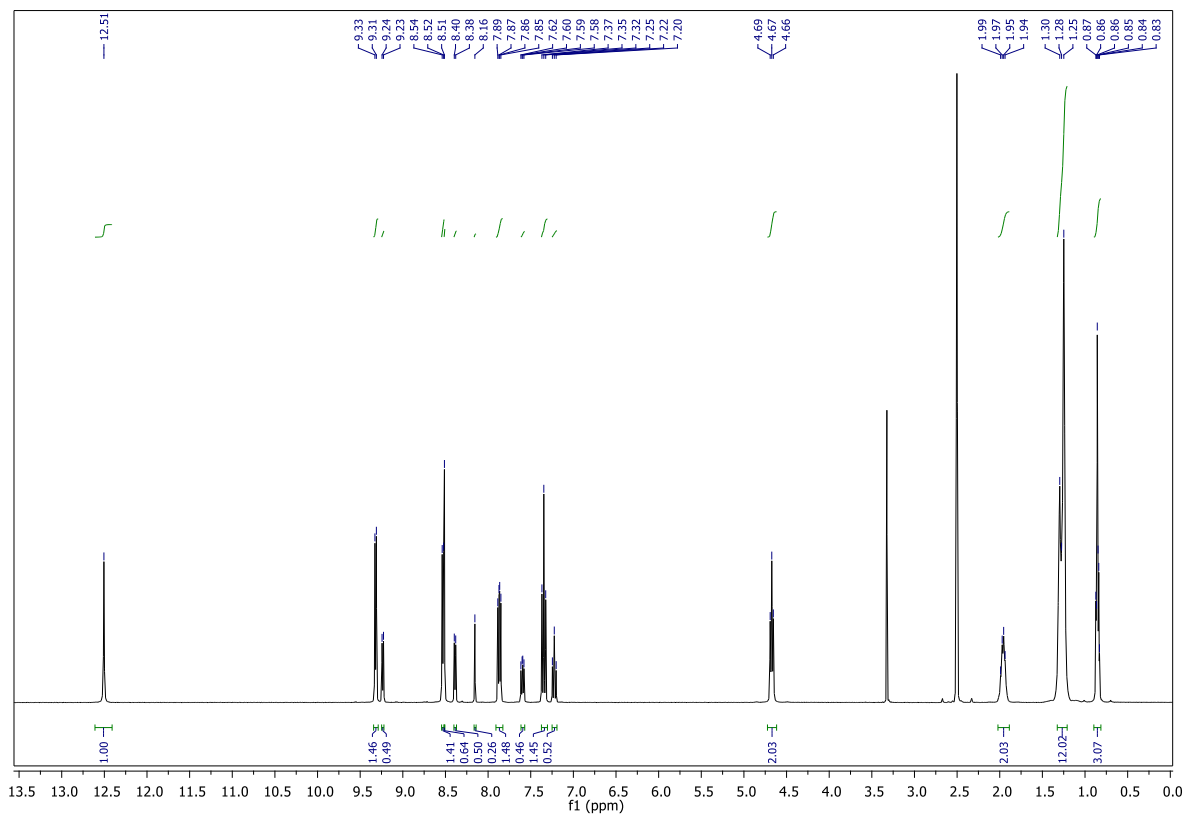


Figure S47. ^1H NMR of Compound 13

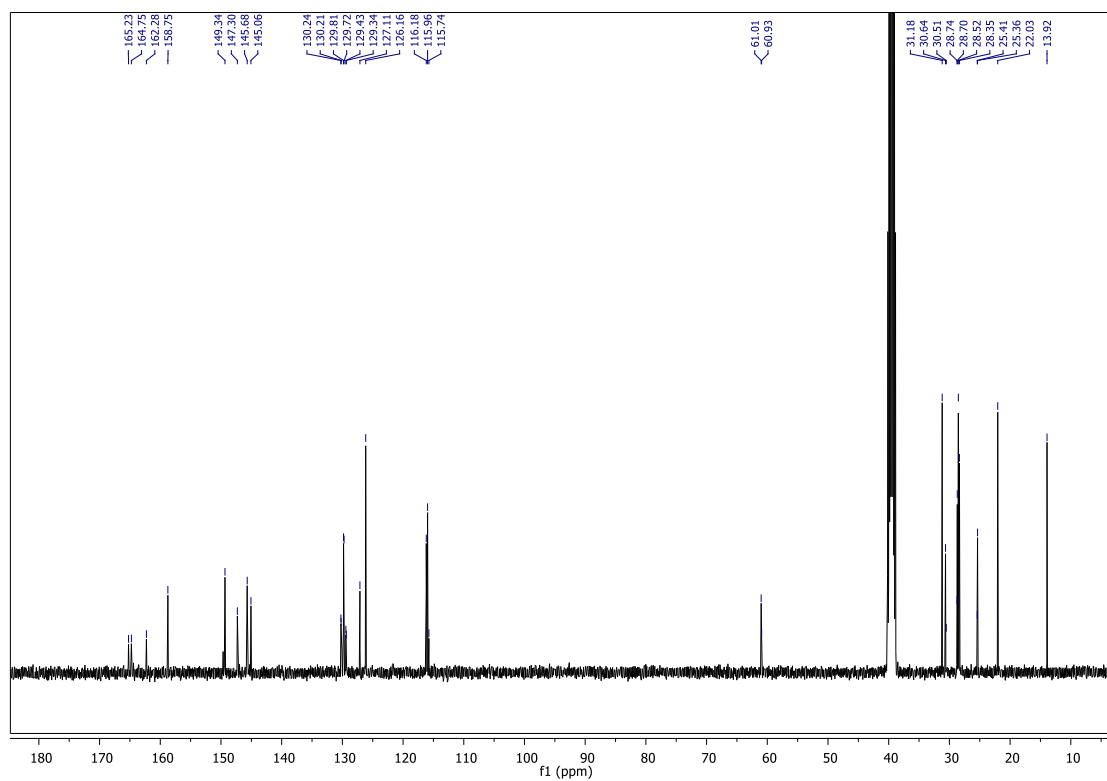


Figure S48. ^{13}C NMR of Compound 13

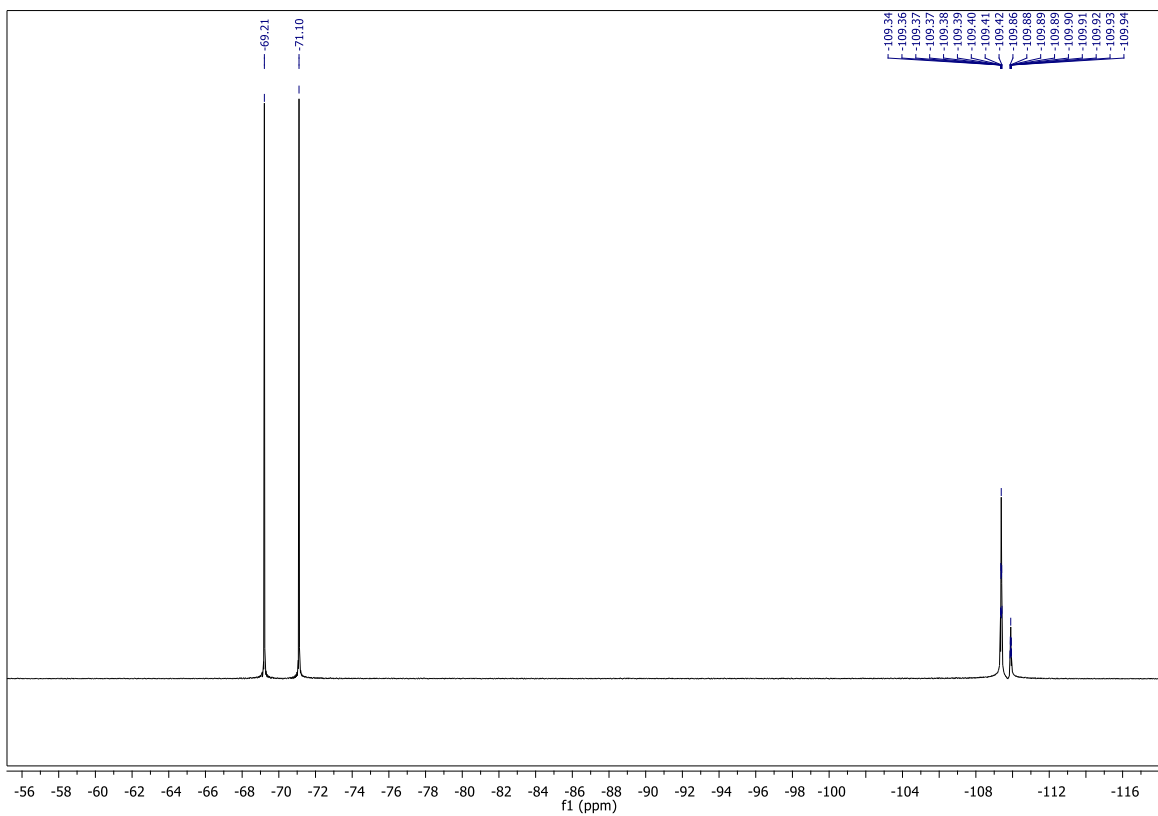


Figure S49. ^{19}F NMR of Compound 13

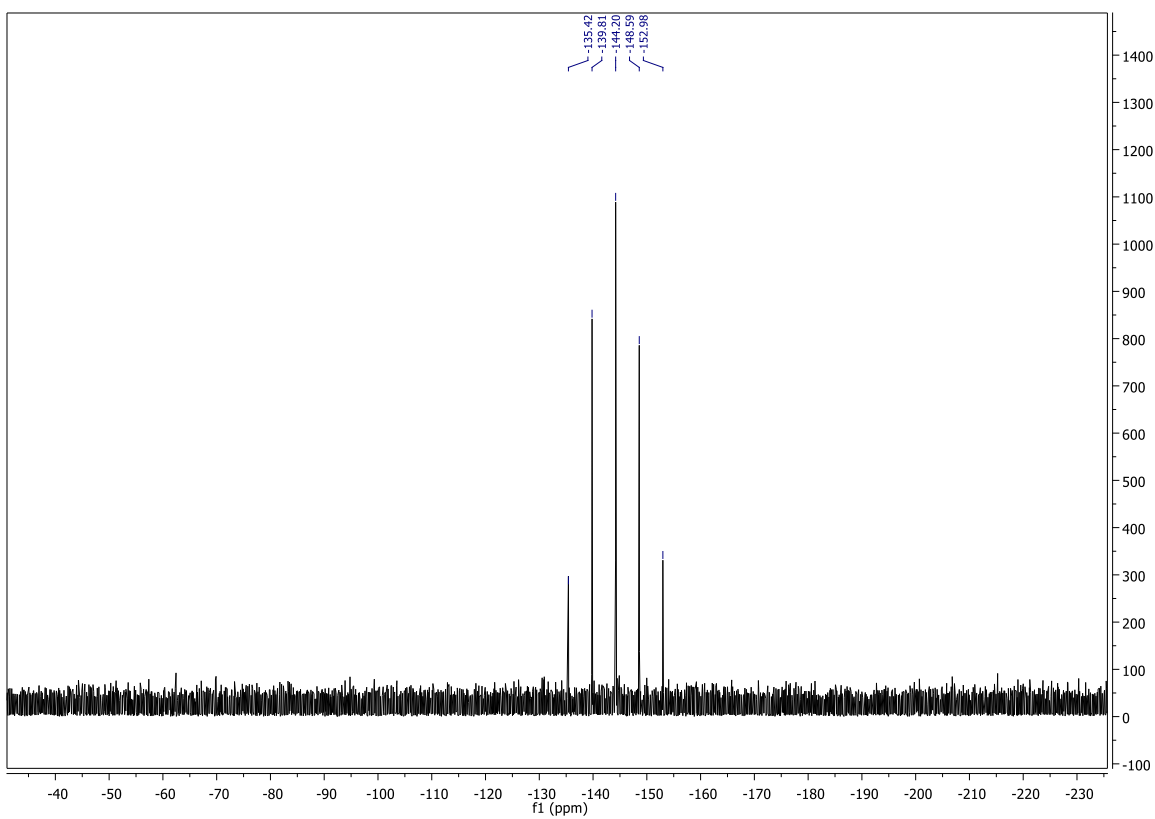


Figure S50. ^{31}P NMR of Compound 13

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MassPeaks:313
RawMode:Single 5.5(661) BasePeak:57(5370)
BG Mode:None Group 1 - Event 1

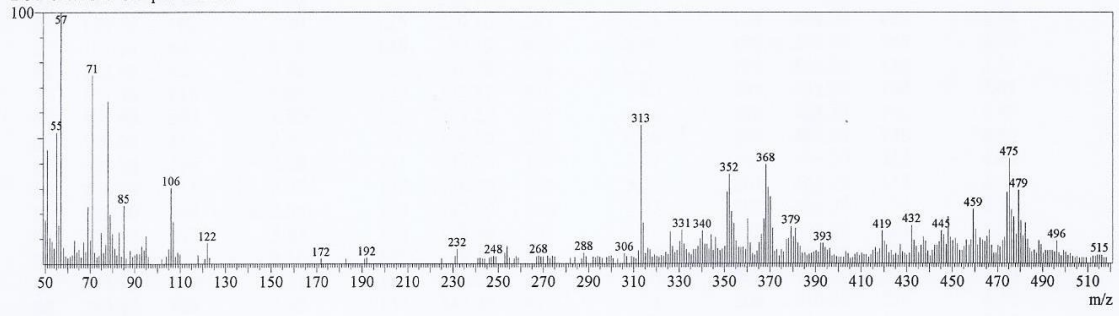


Figure S51. MS (ESI) of Compound 13

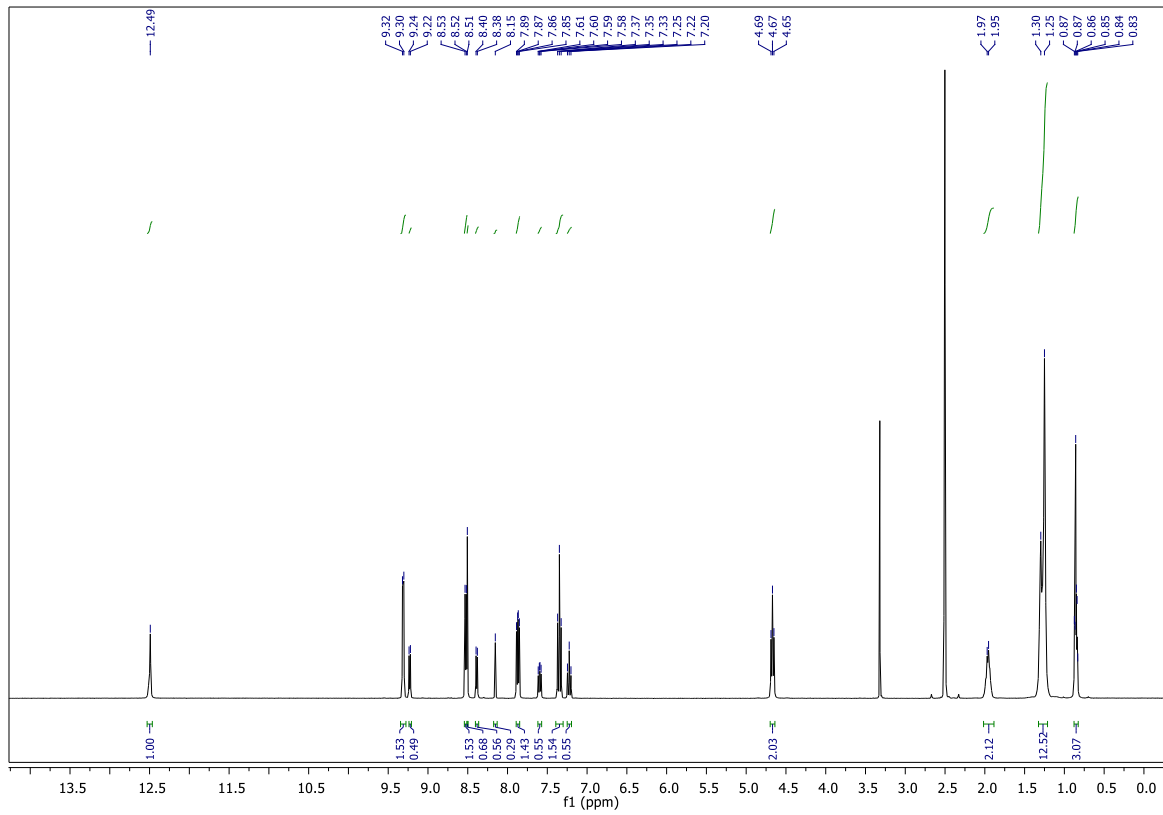


Figure S52. ¹H NMR of Compound 14

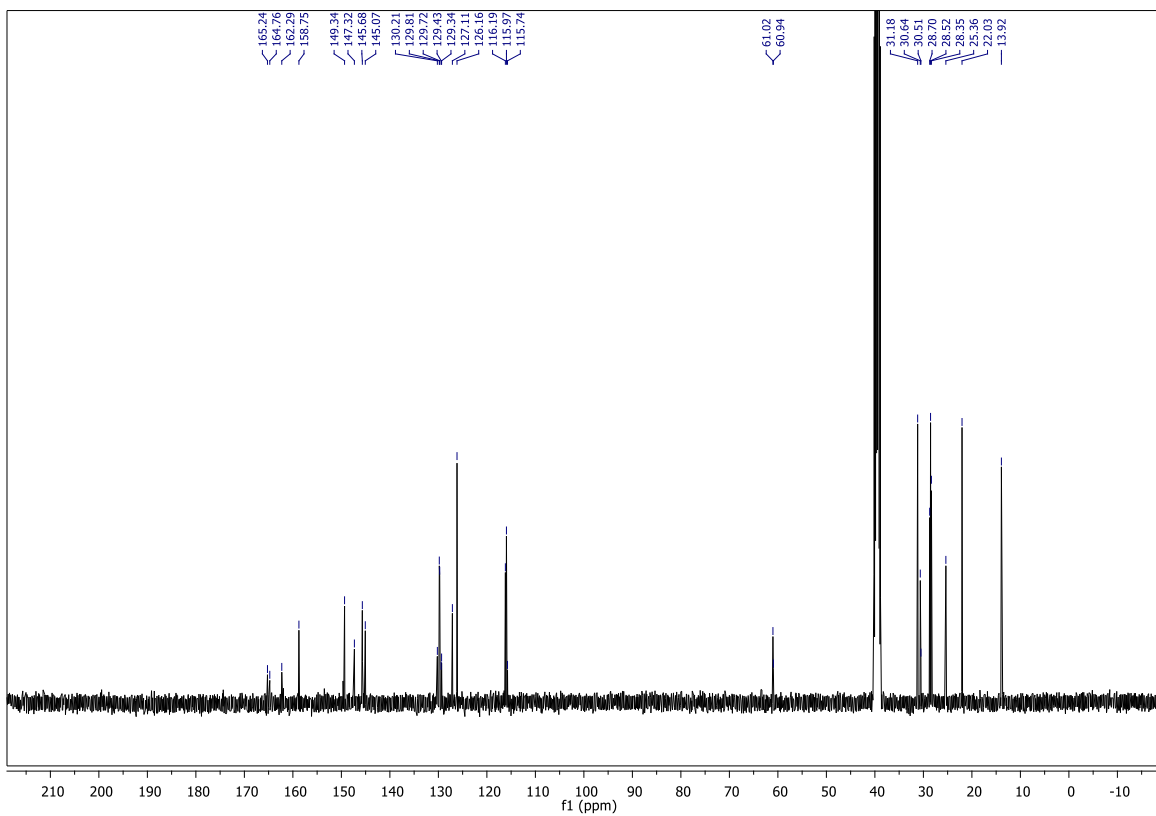


Figure S53. ¹³CNMR of Compound 14

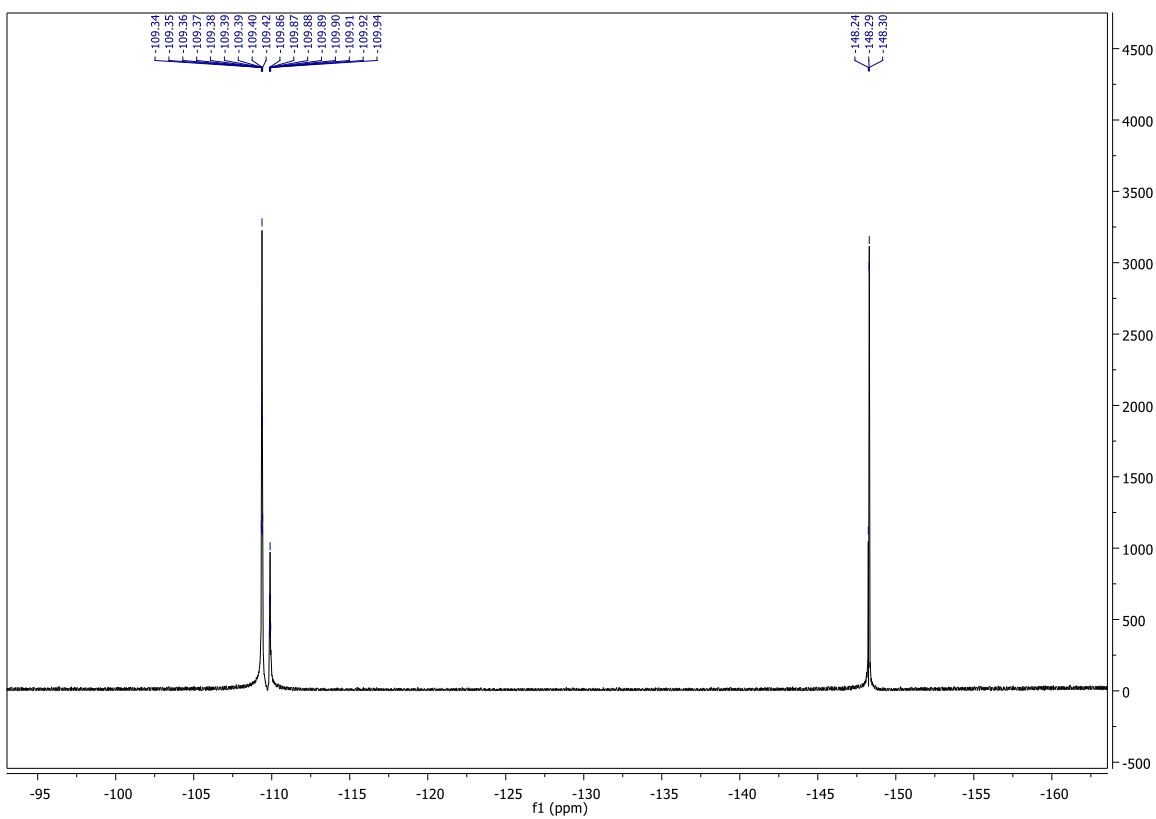


Figure S54. ¹⁹FNMR of Compound 14

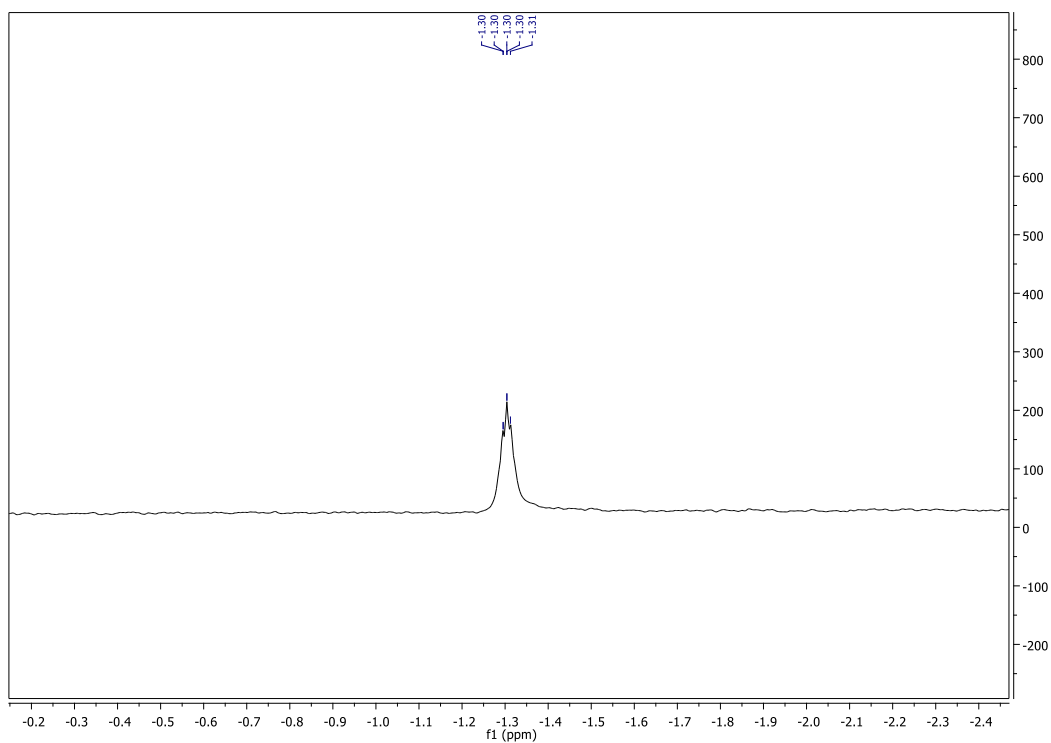


Figure S55. ^{11}B NMR of Compound 14

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MassPeaks:303

RawMode:Single 5.5(658) BasePeak:57(16645)

BG Mode:None Group 1 - Event 1

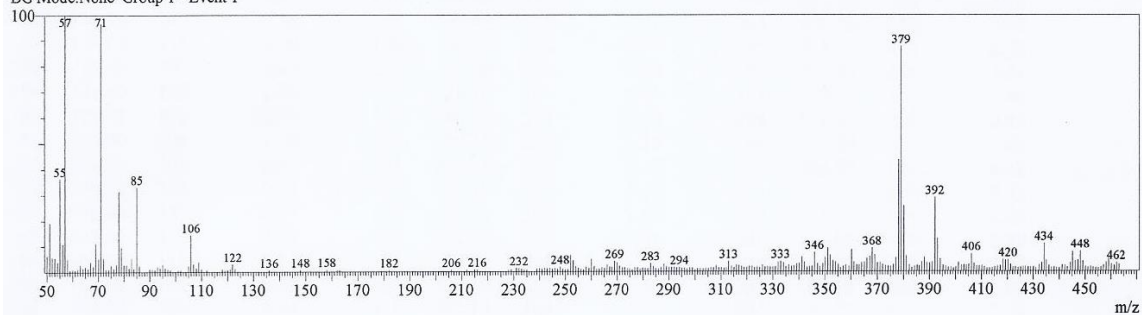


Figure S56. MS (ESI) of Compound 14

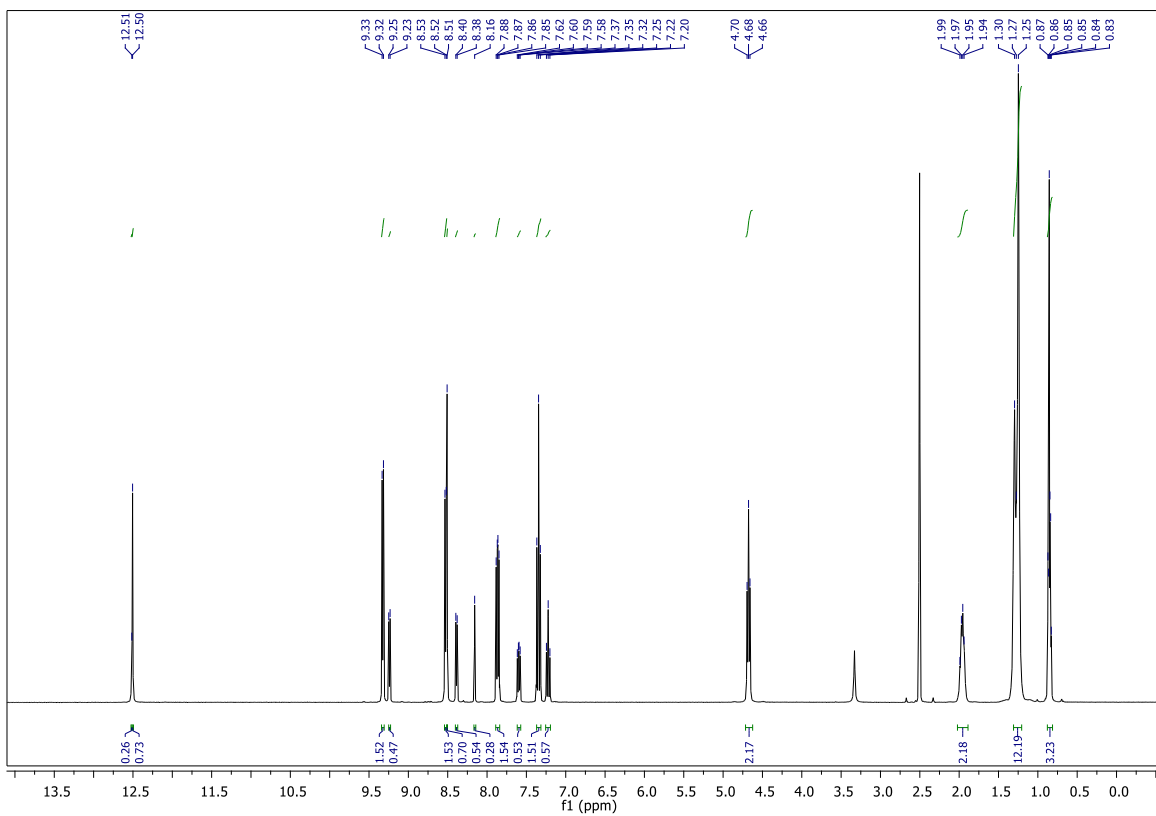


Figure S57. ^1H NMR of Compound 15

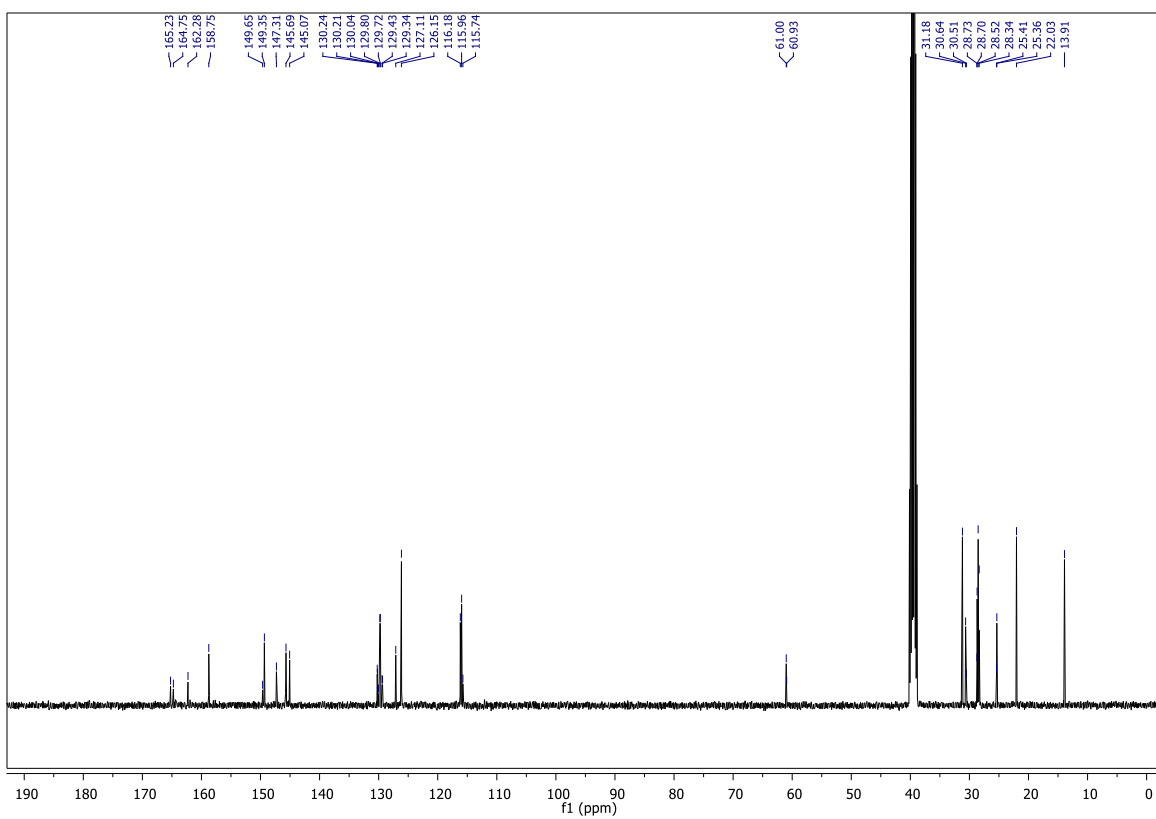


Figure S58. ^{13}C NMR of Compound 15

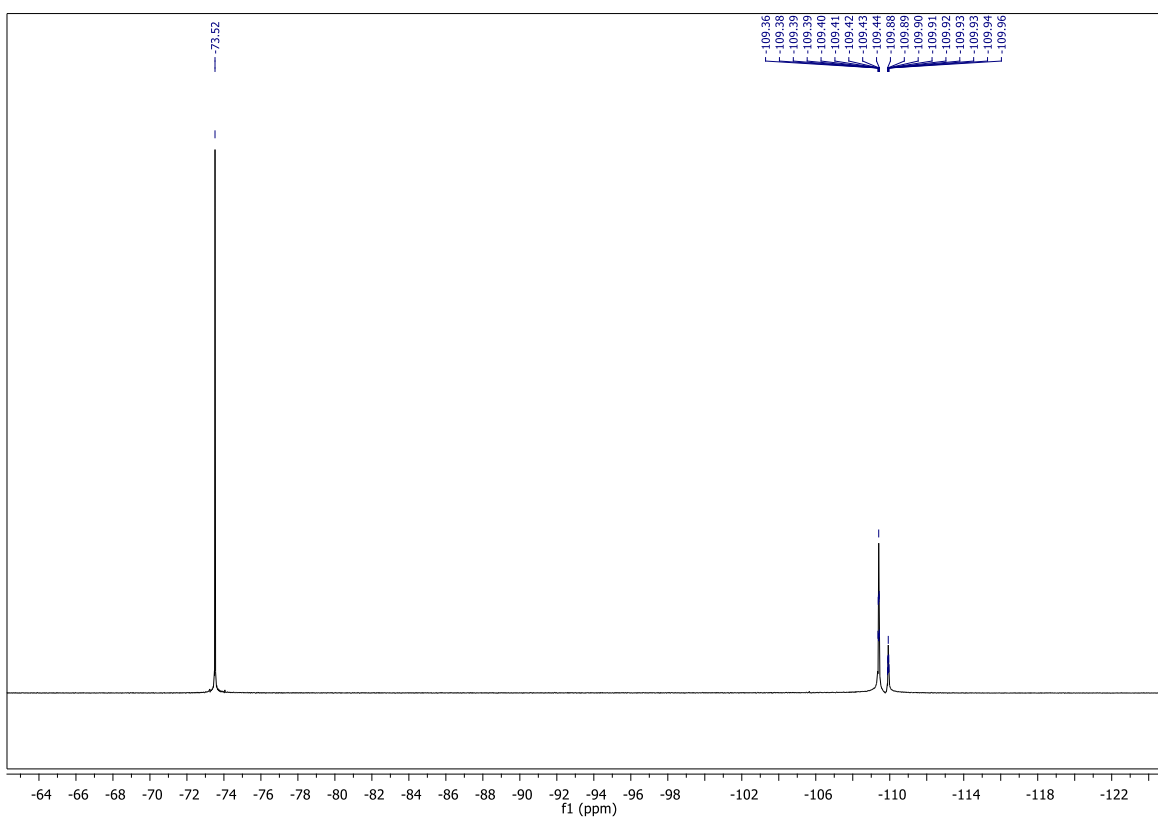


Figure S59. ¹⁹F NMR of Compound 15

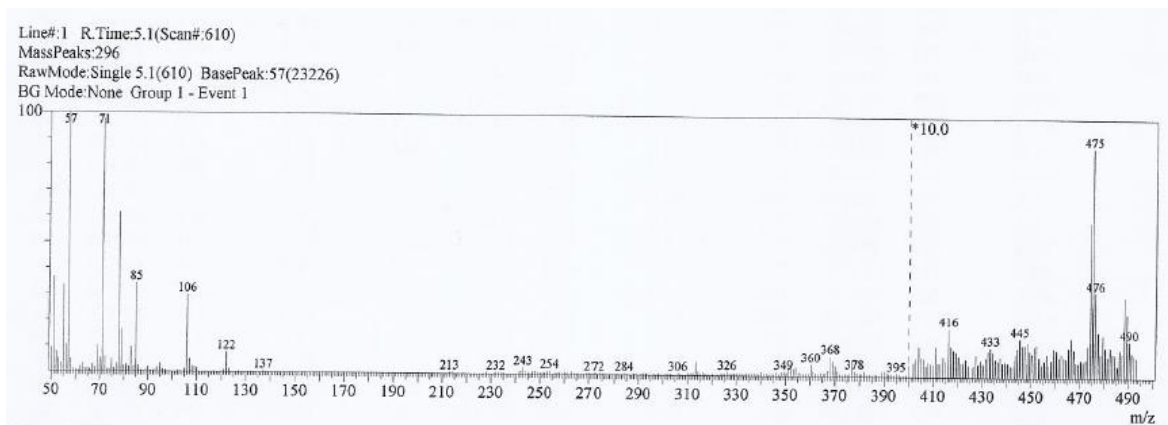


Figure S60. MS (ESI) of Compound 15

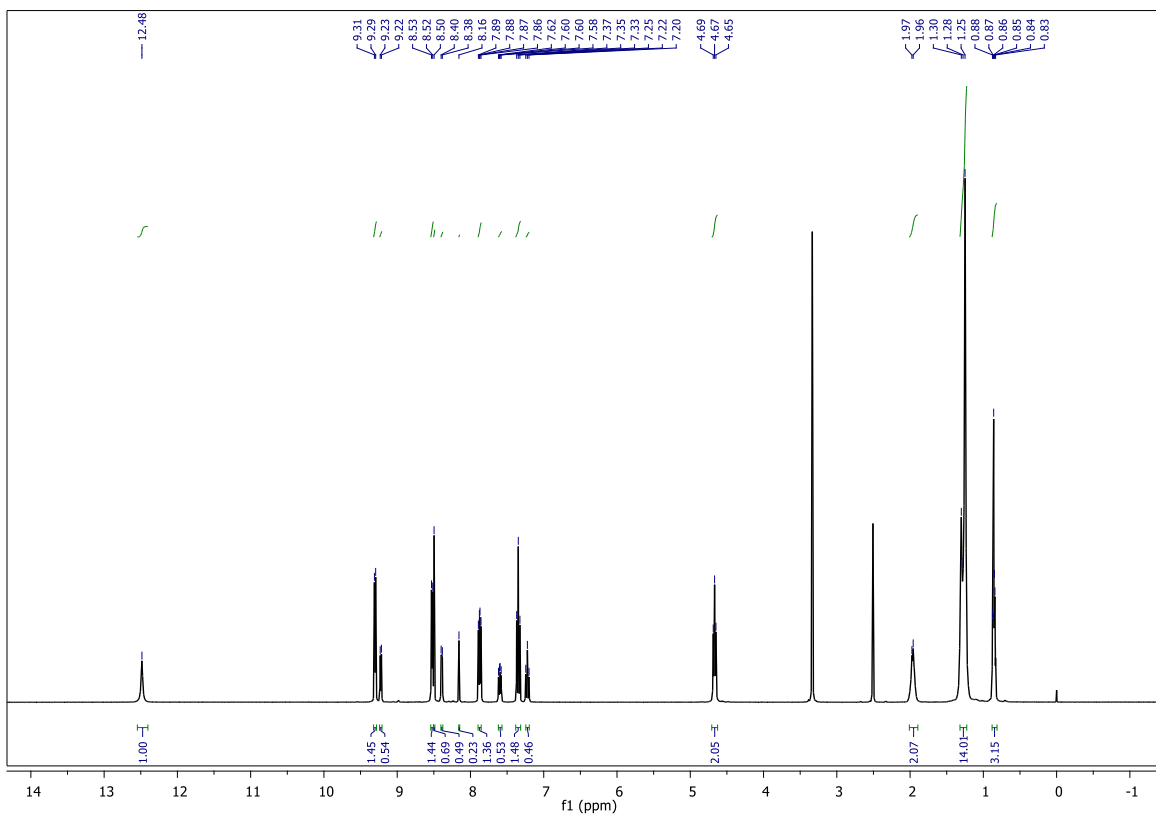


Figure S61. ¹H NMR of Compound 16

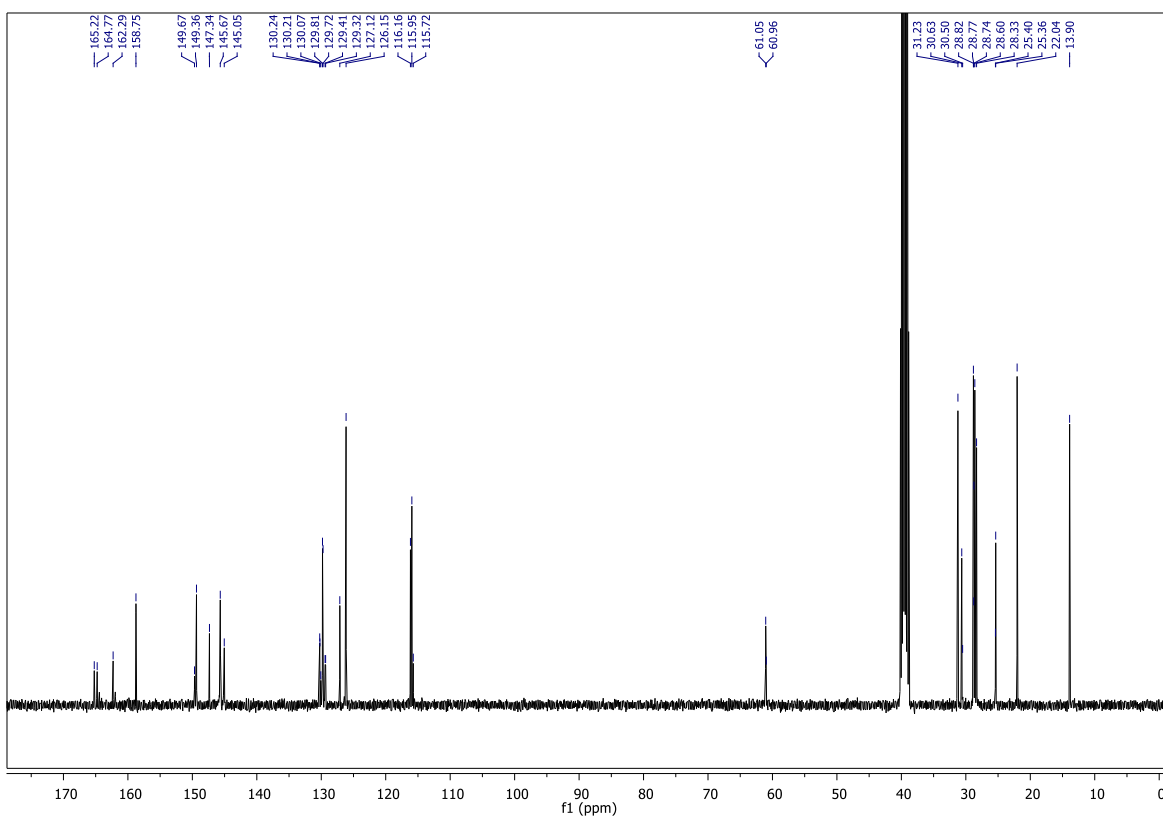


Figure S62. ¹³C NMR of Compound 16

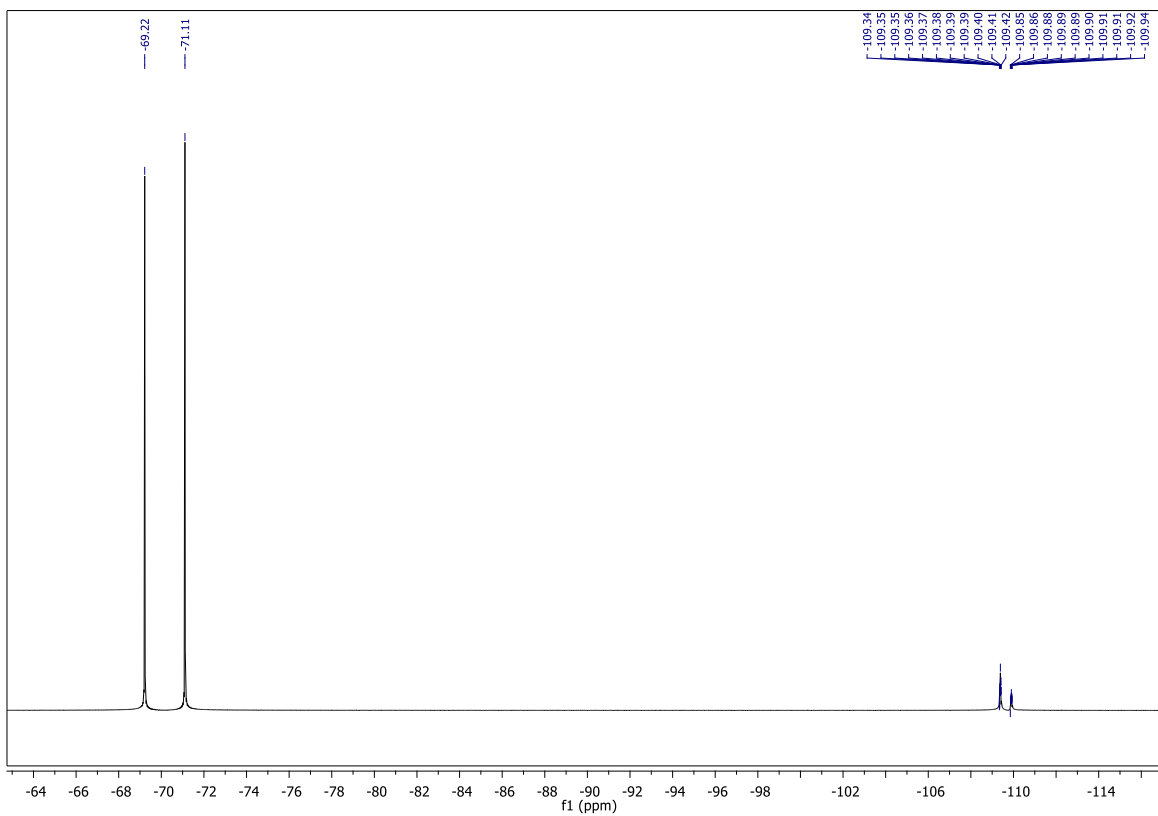


Figure S63. ^{19}F NMR of Compound 16

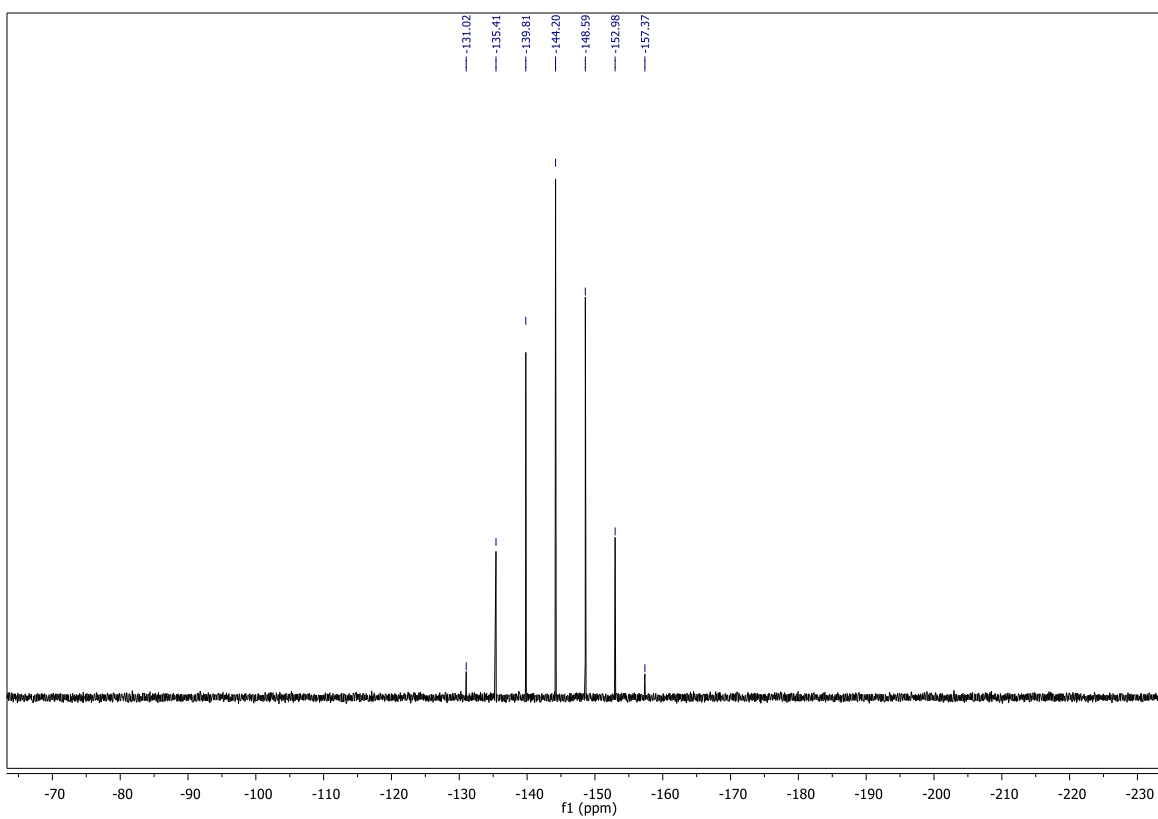


Figure S64. ^{31}P NMR of Compound 16

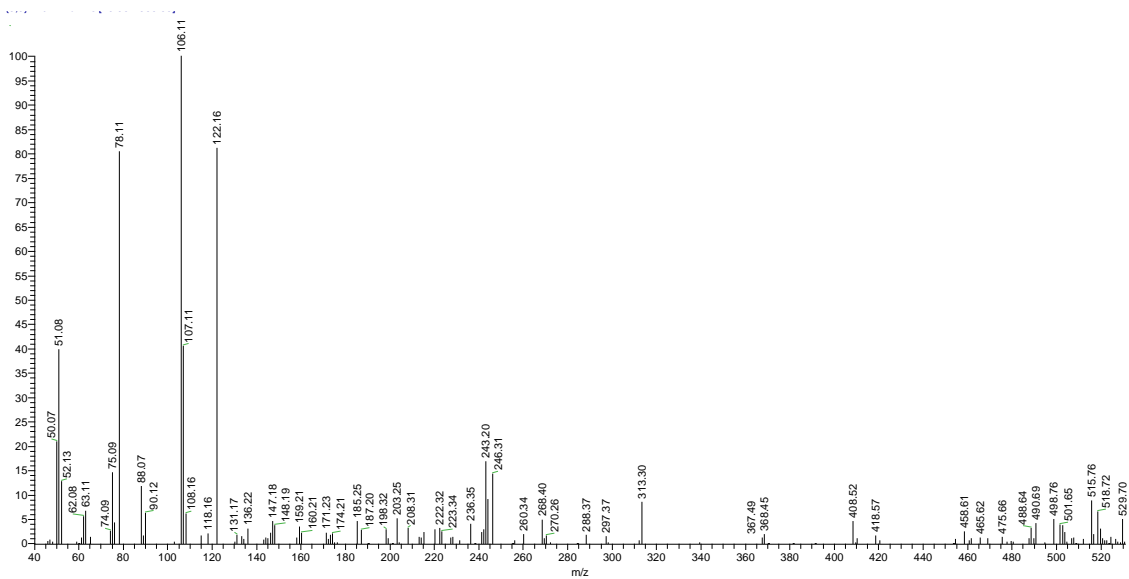


Figure S65. MS (ESI) of Compound 16

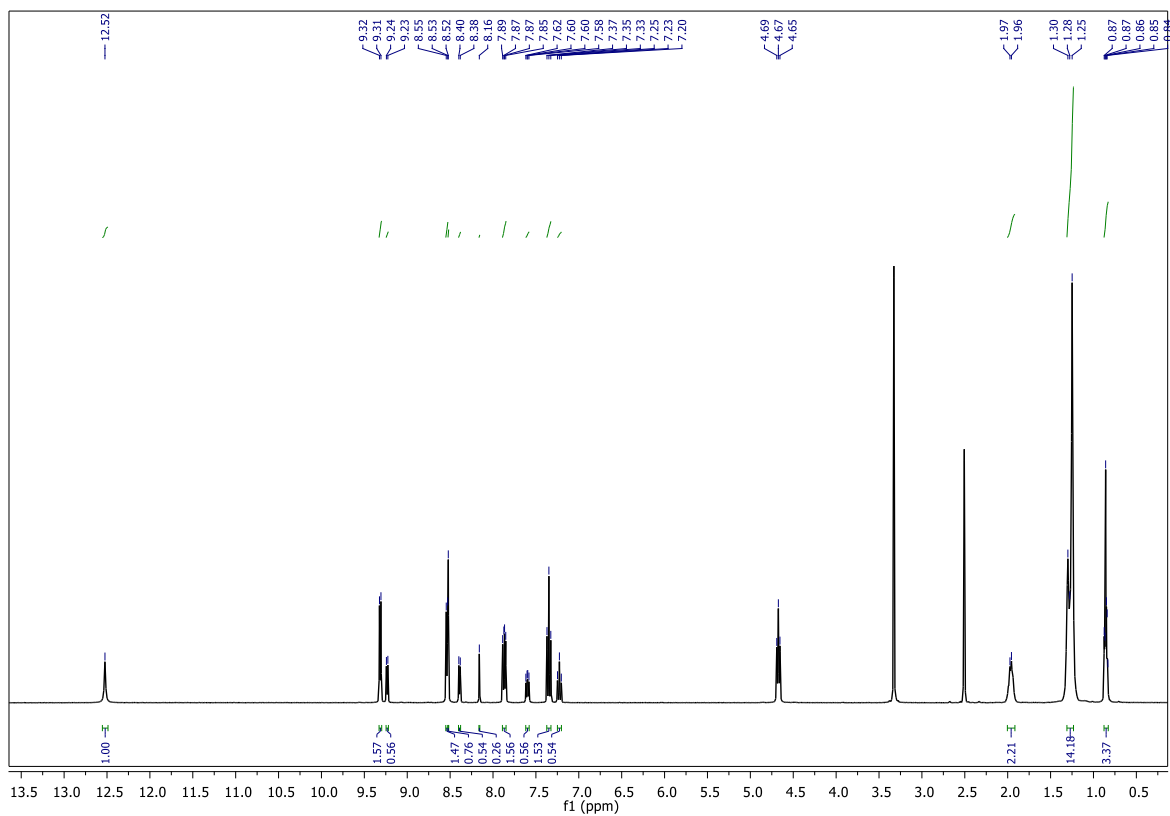


Figure S66. ¹H NMR of Compound 17

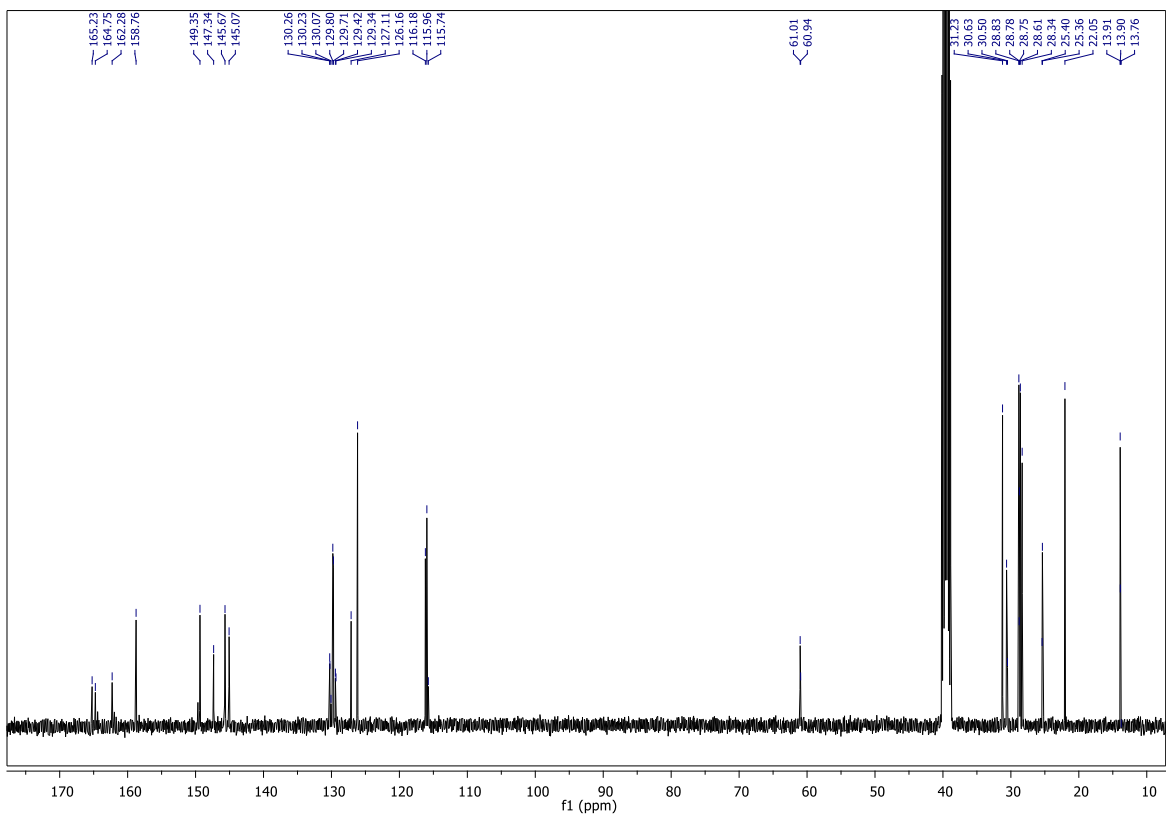


Figure S67. ^{13}C NMR of Compound 17

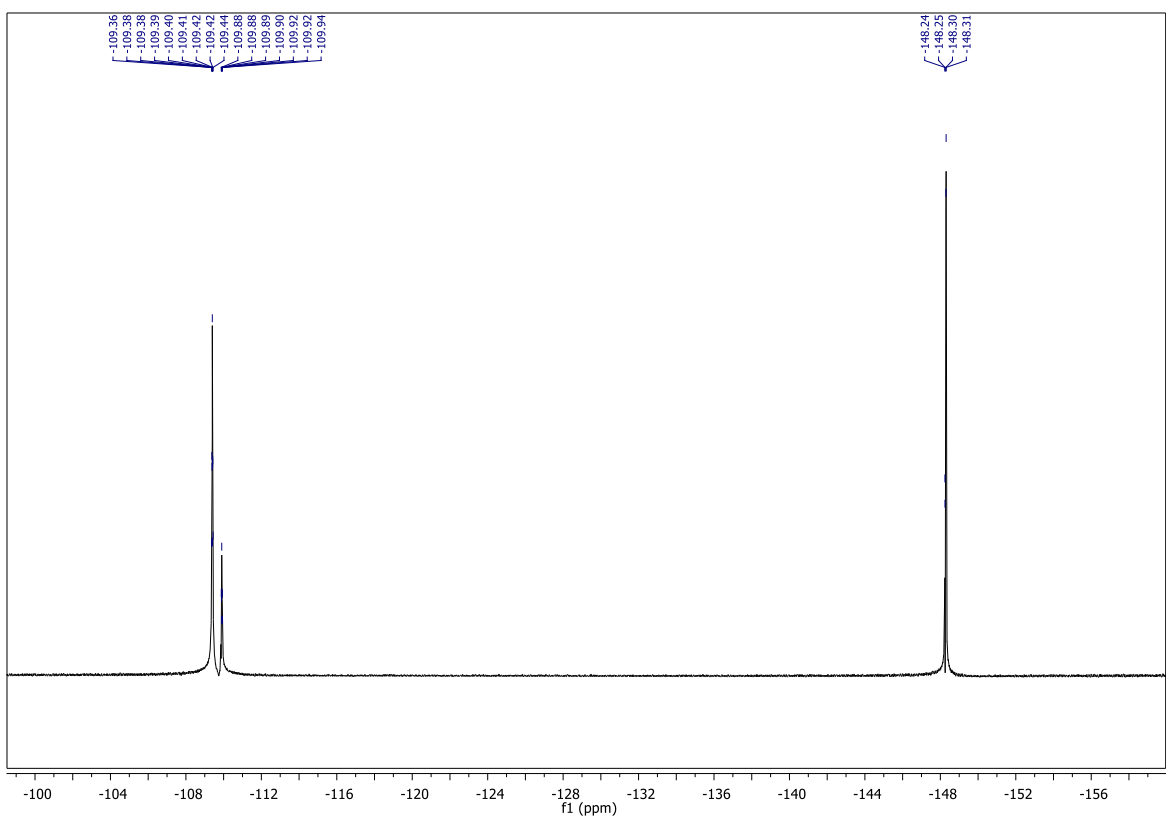


Figure S68. ^{19}F NMR of Compound 17

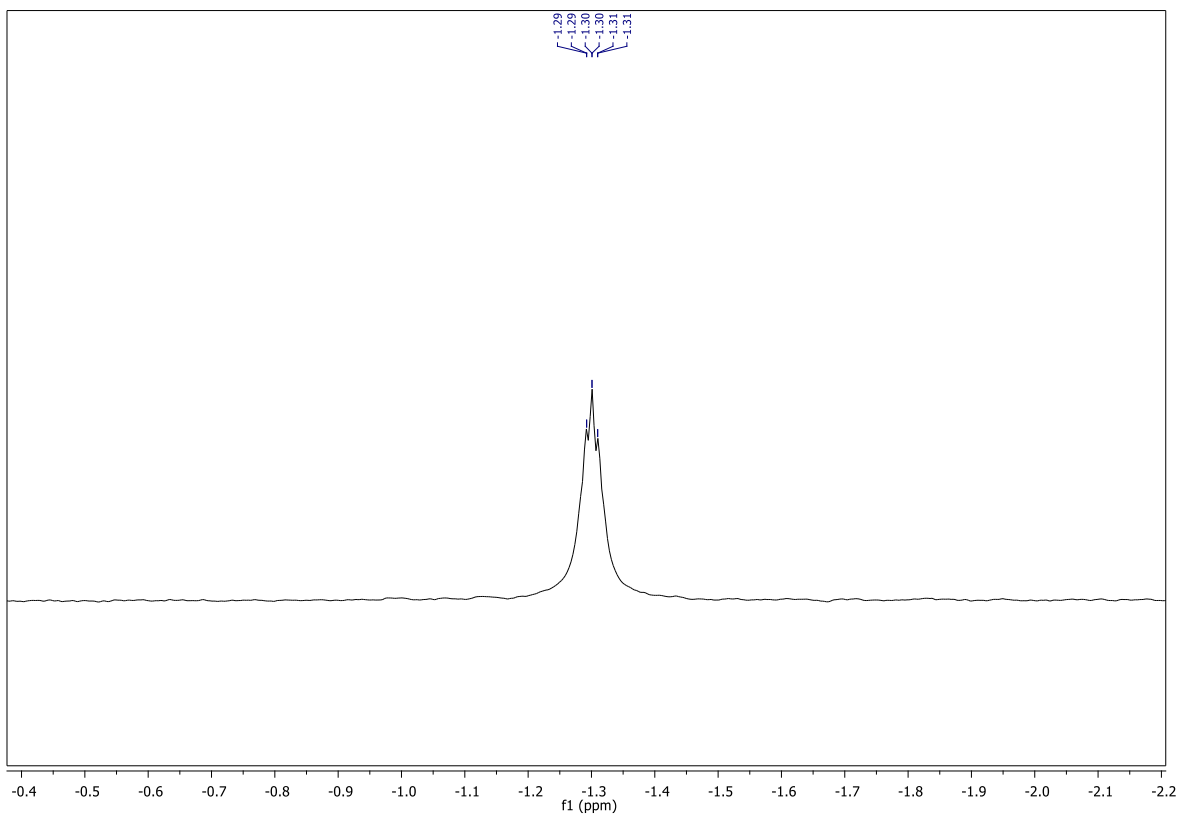


Figure S69. ^{11}B NMR of Compound 17

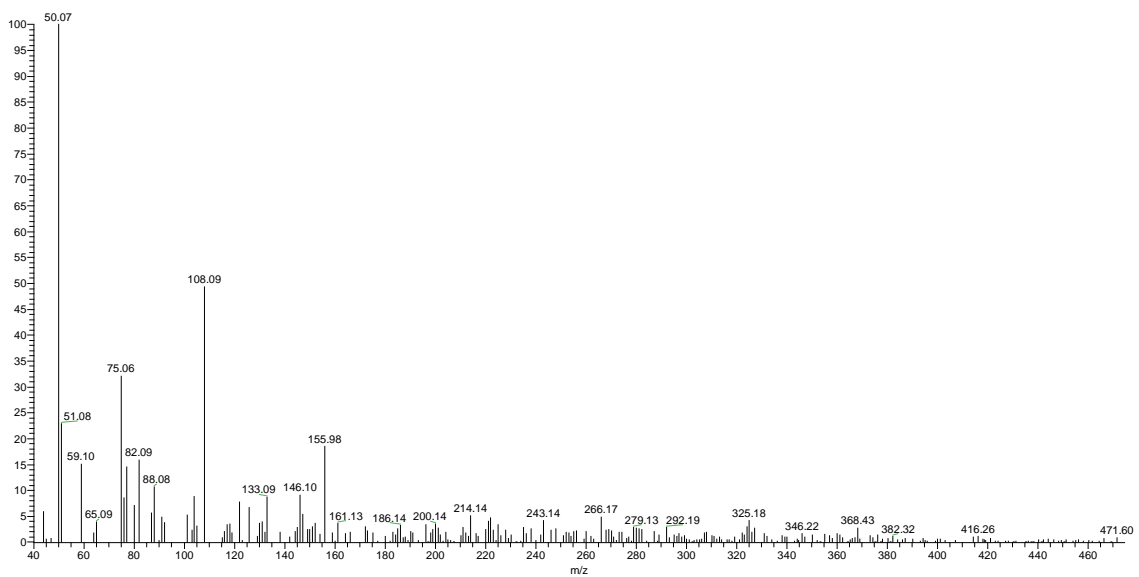


Figure S70. MS (ESI) of Compound 17

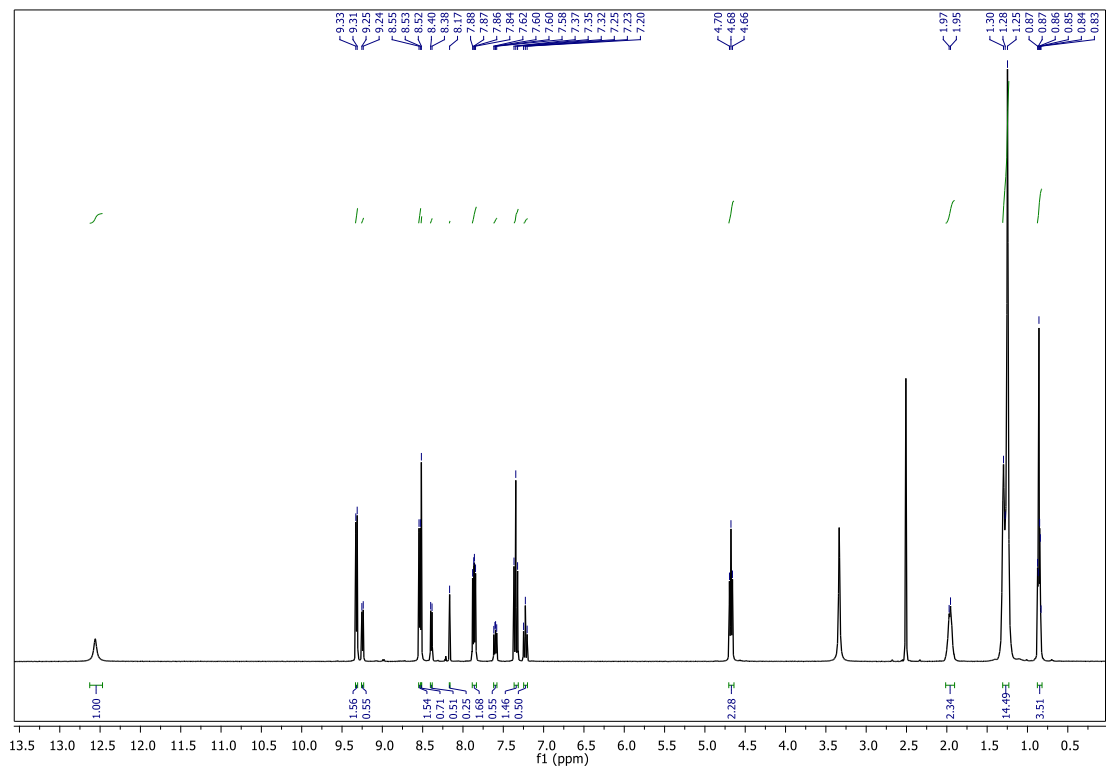


Figure S71. ¹H NMR of Compound 18

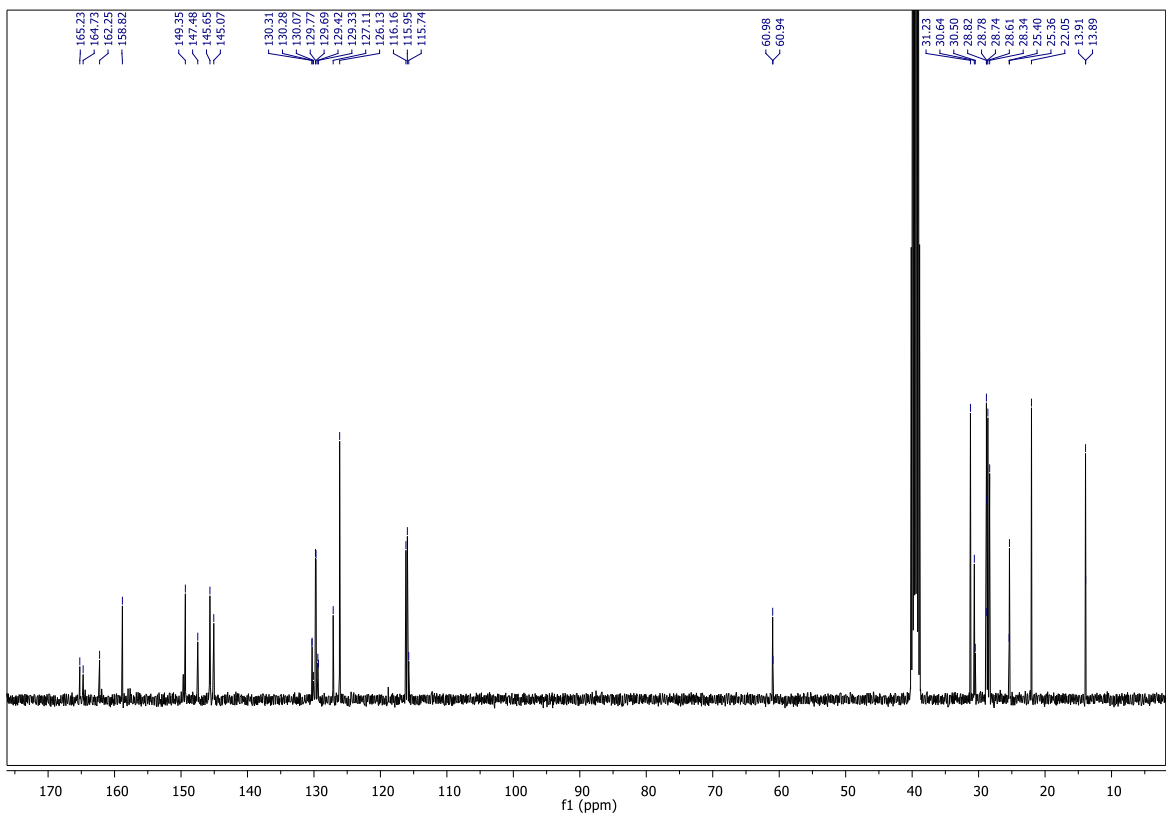


Figure S72. ¹³C NMR of Compound 18

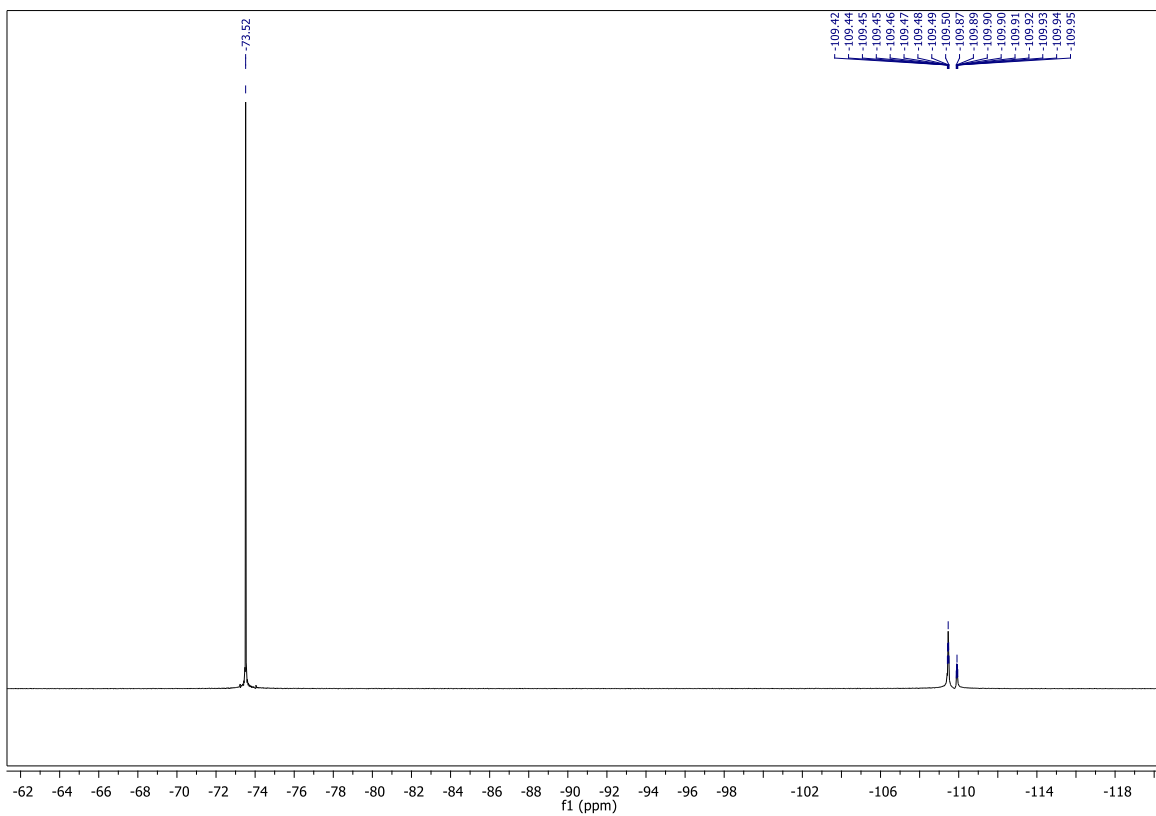


Figure S73. ^{19}F NMR of Compound 18

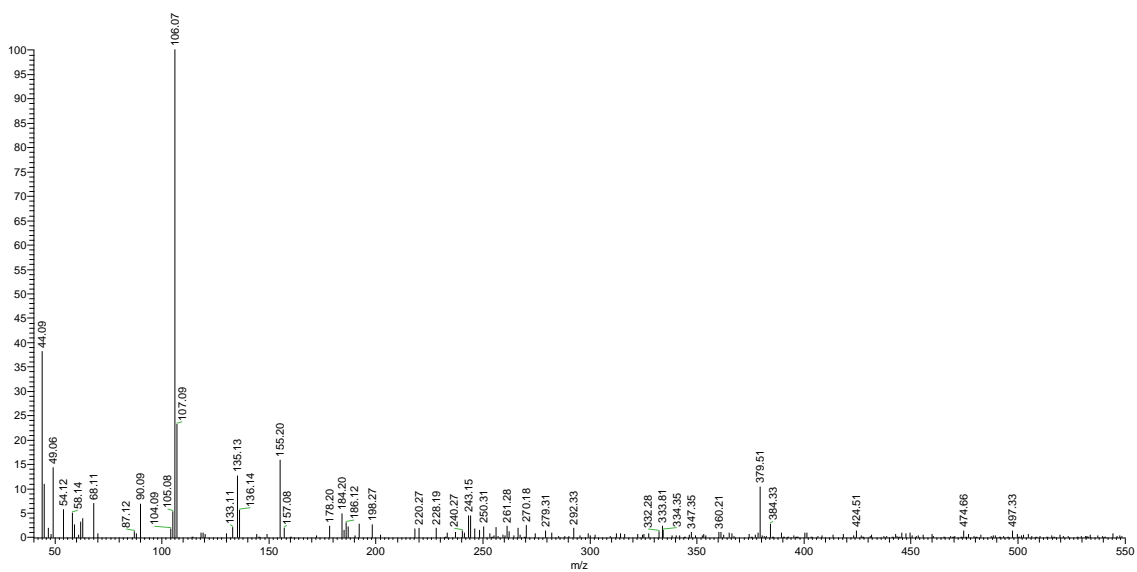


Figure S74. MS (ESI) of Compound 18

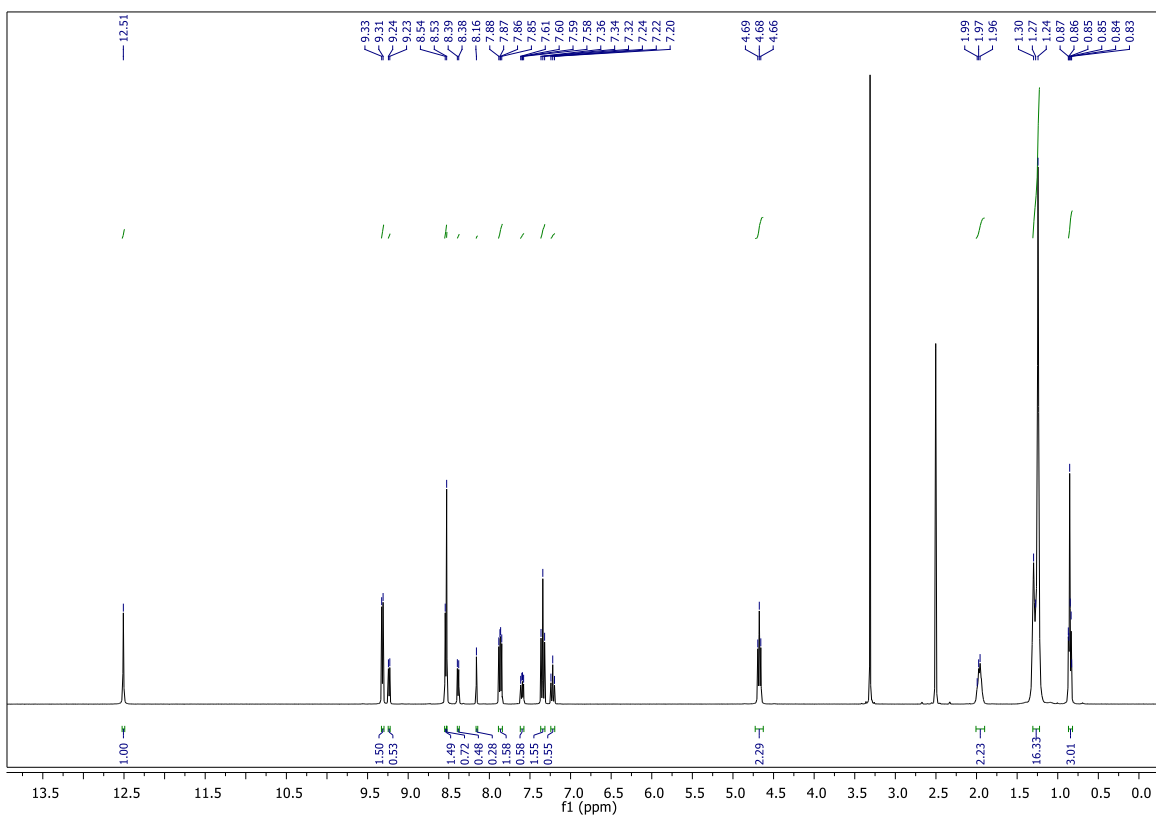


Figure S75. ¹H NMR of Compound 19

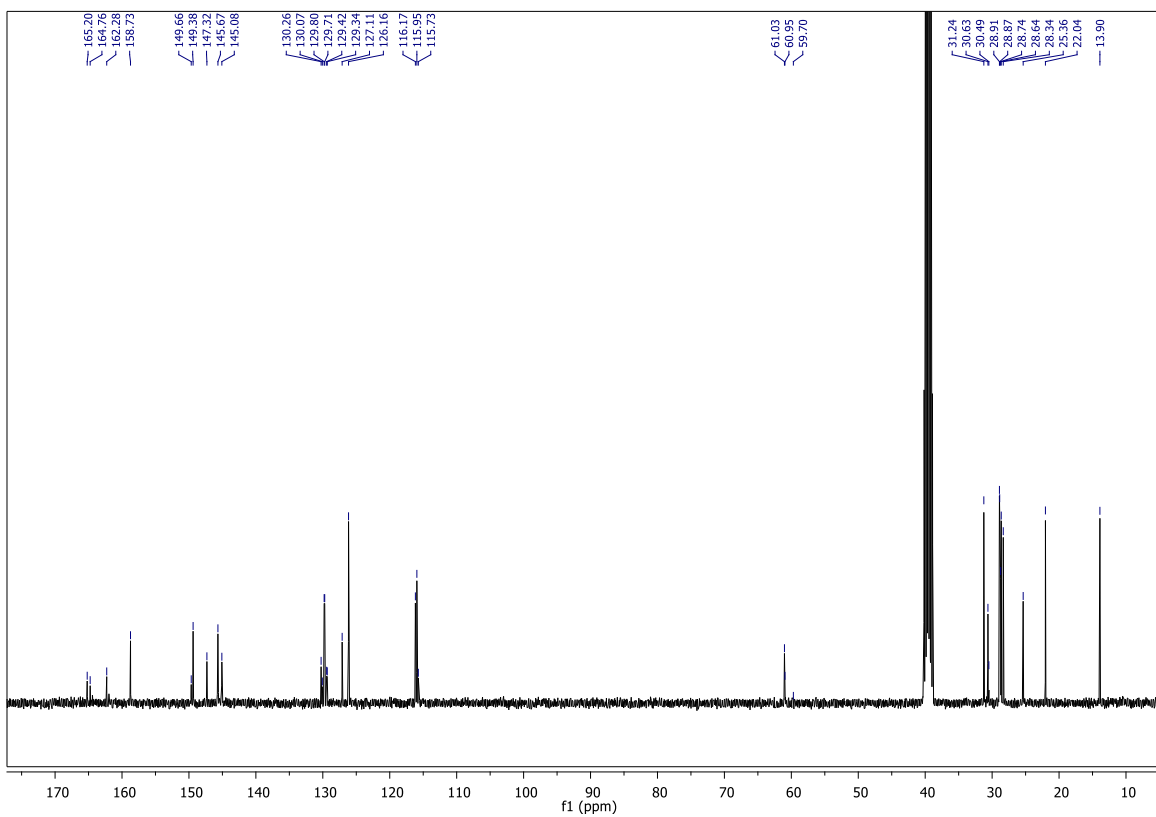


Figure S76. ¹³C NMR of Compound 19

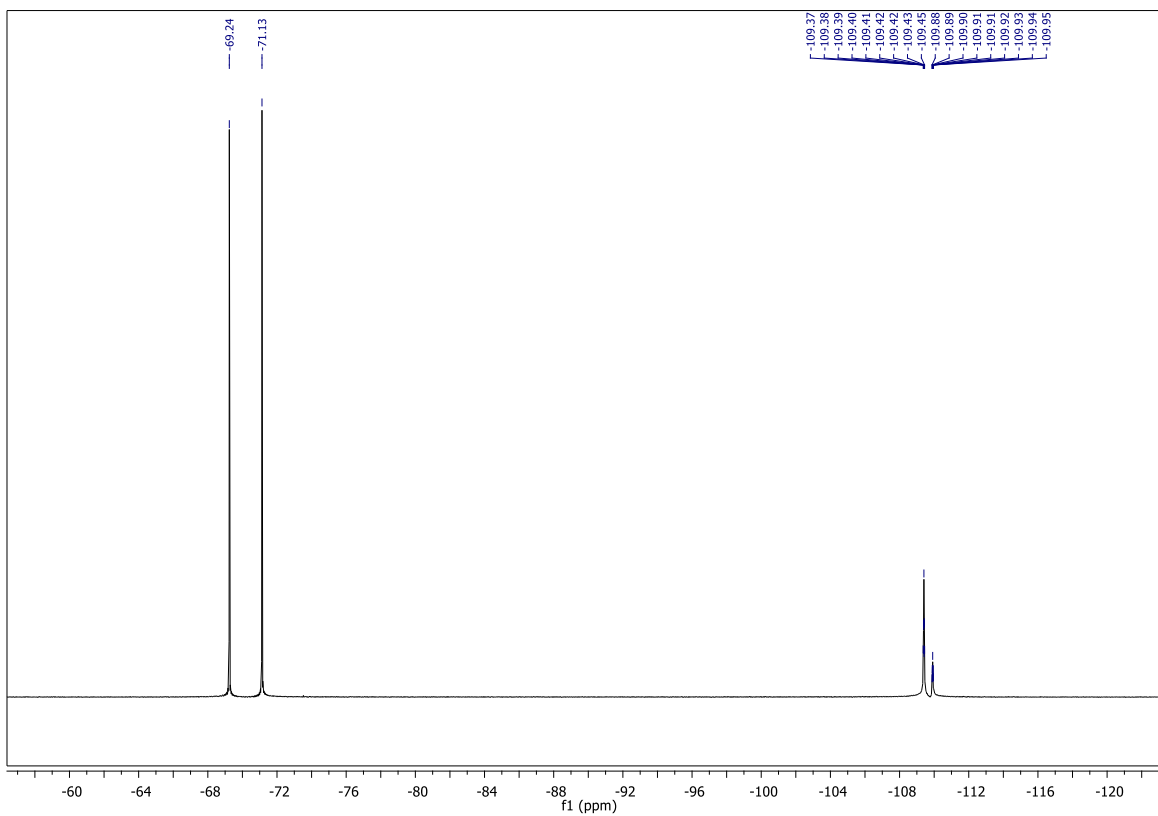


Figure S77. ¹⁹F NMR of Compound 19

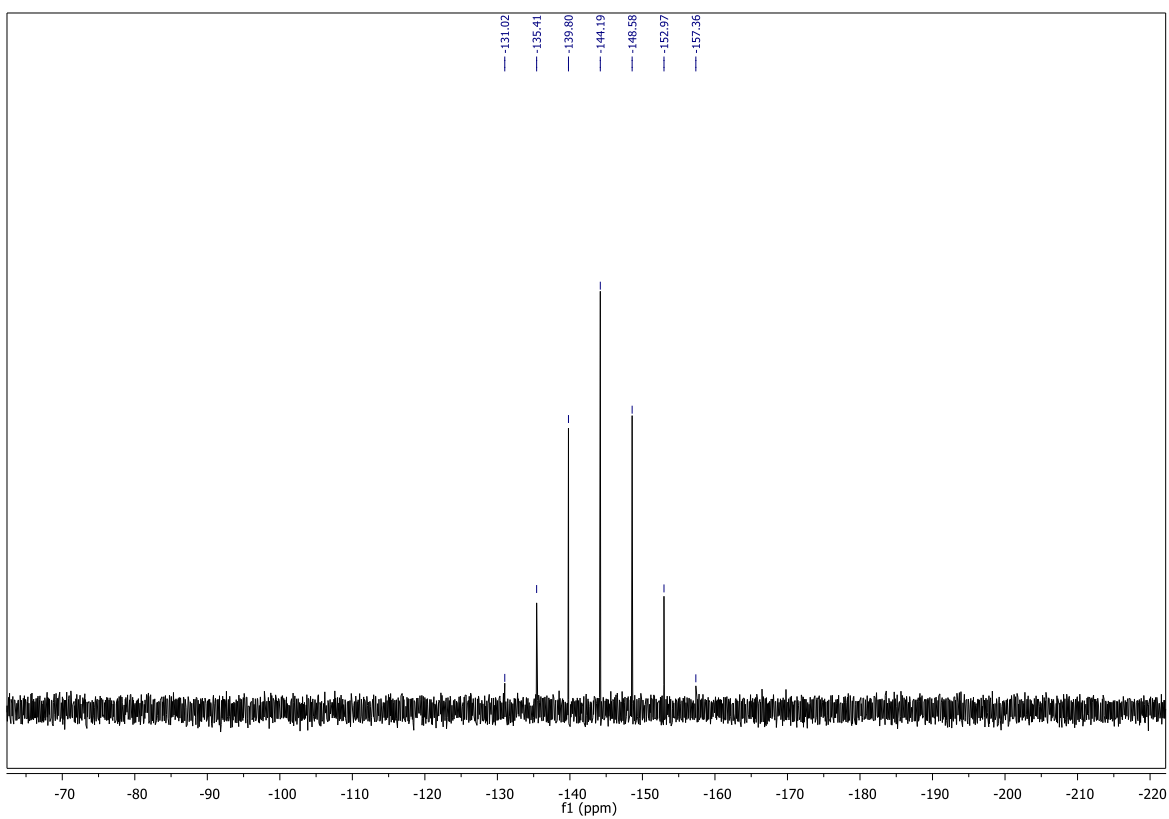


Figure S78. ³¹P NMR of Compound 19

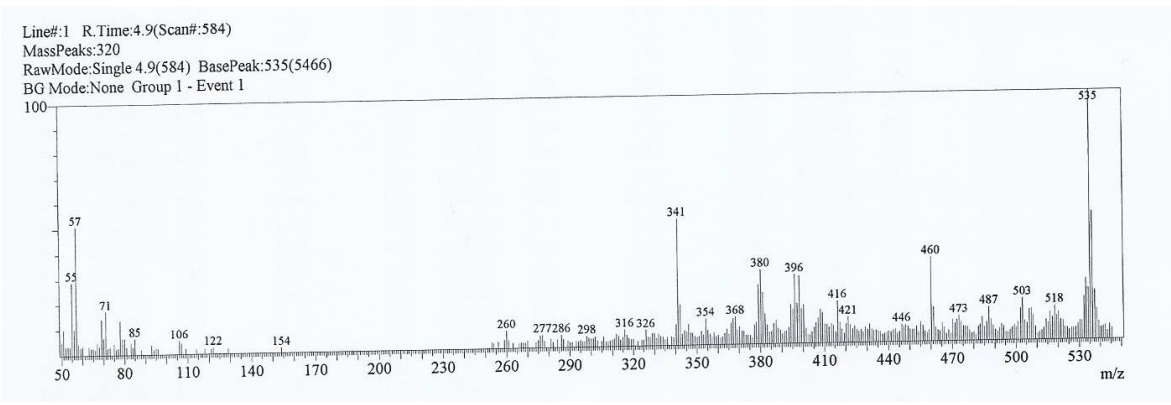


Figure S79. MS (ESI) of Compound 19

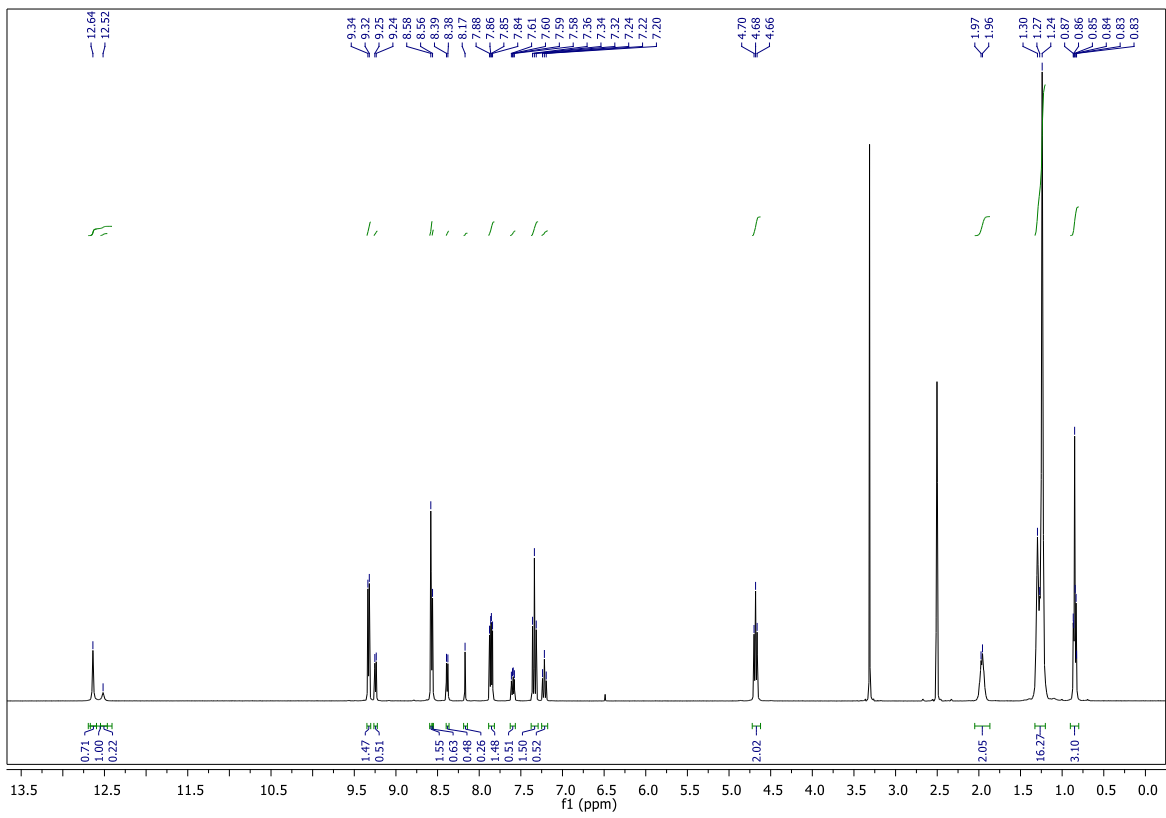


Figure S80. ¹H NMR of Compound 20

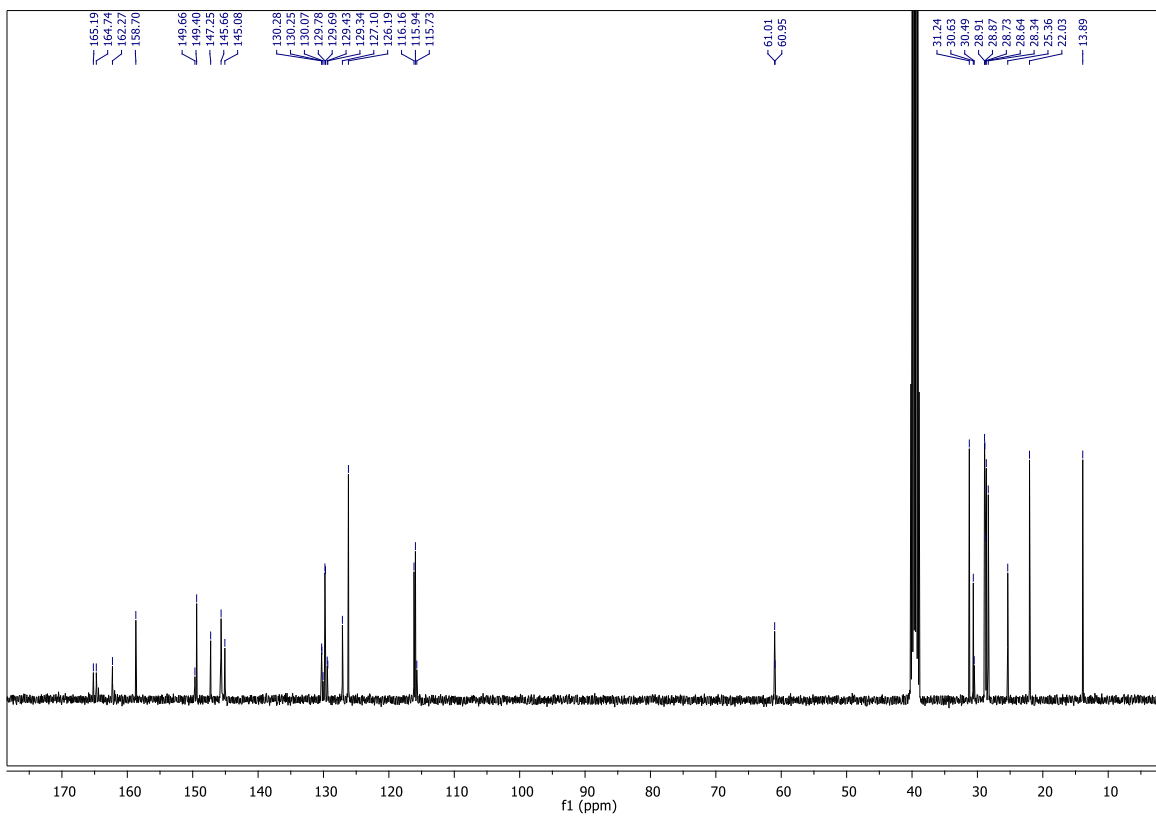


Figure S81. ^{13}C NMR of Compound 20

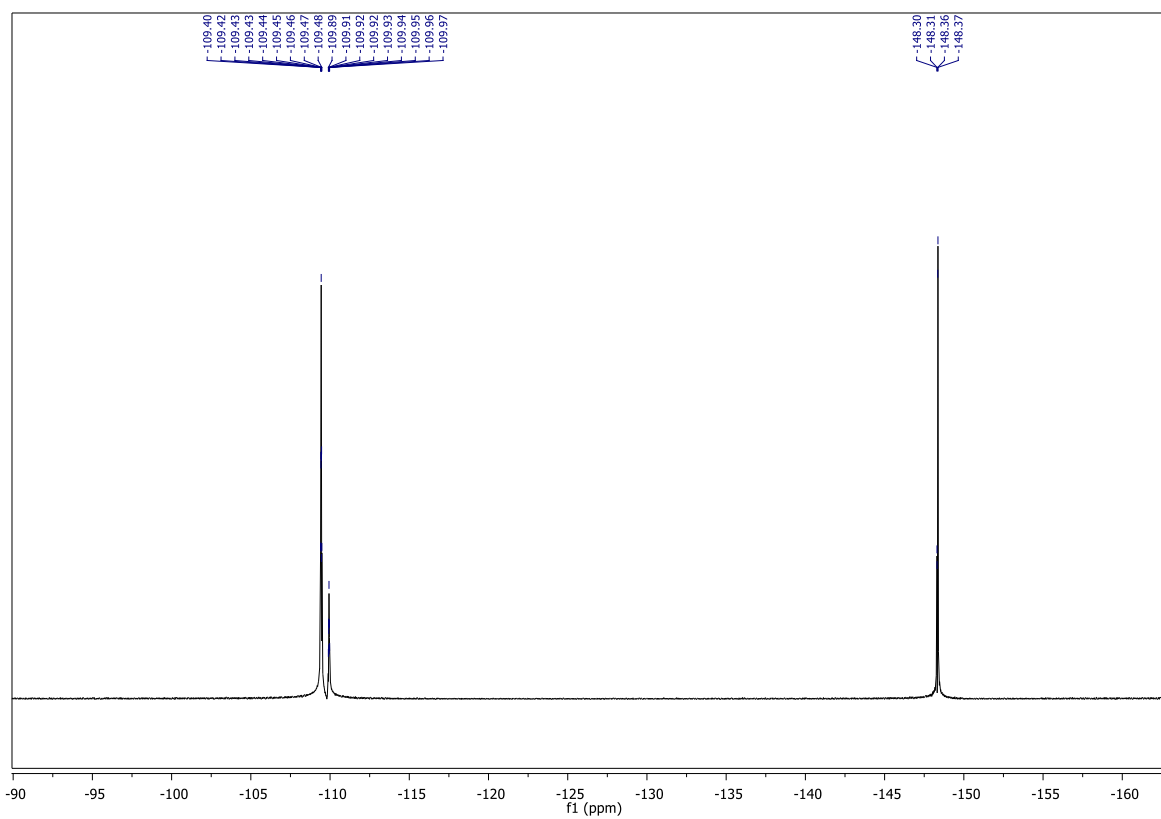


Figure S82. ^{19}F NMR of Compound 20

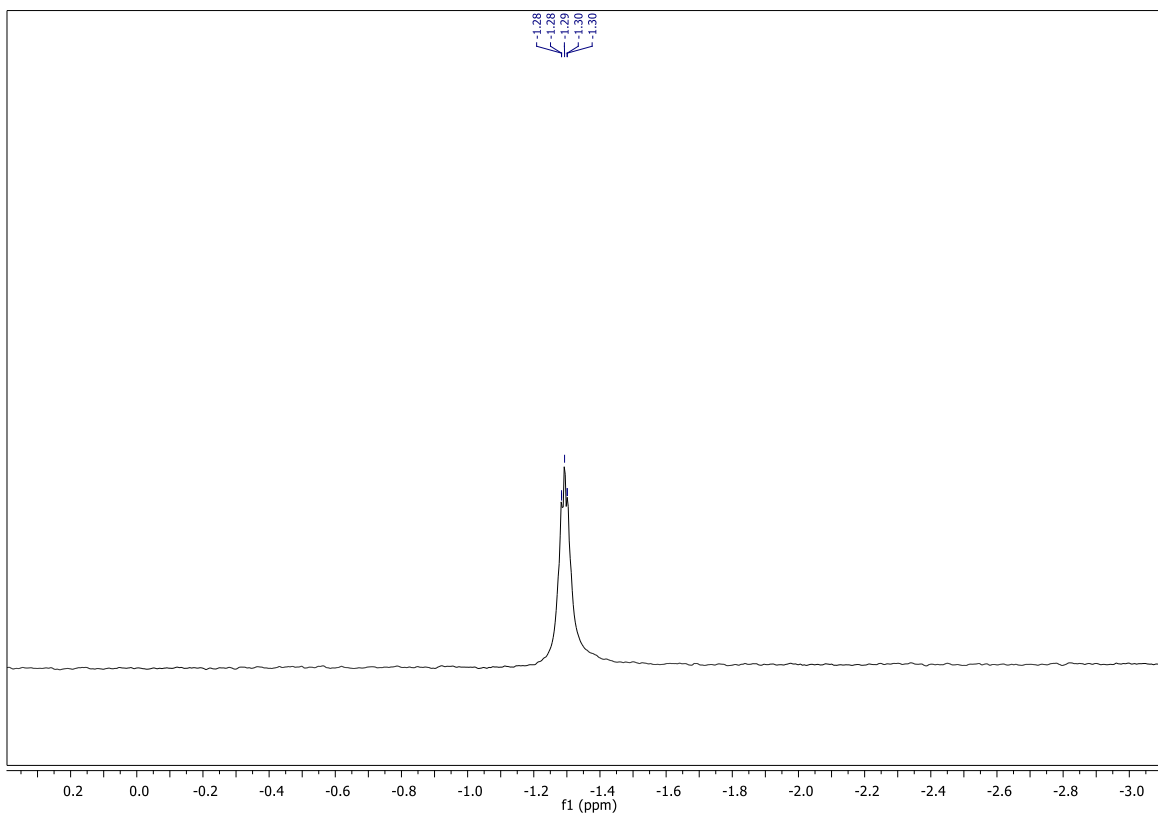


Figure S83. ^{11}B NMR of Compound 20

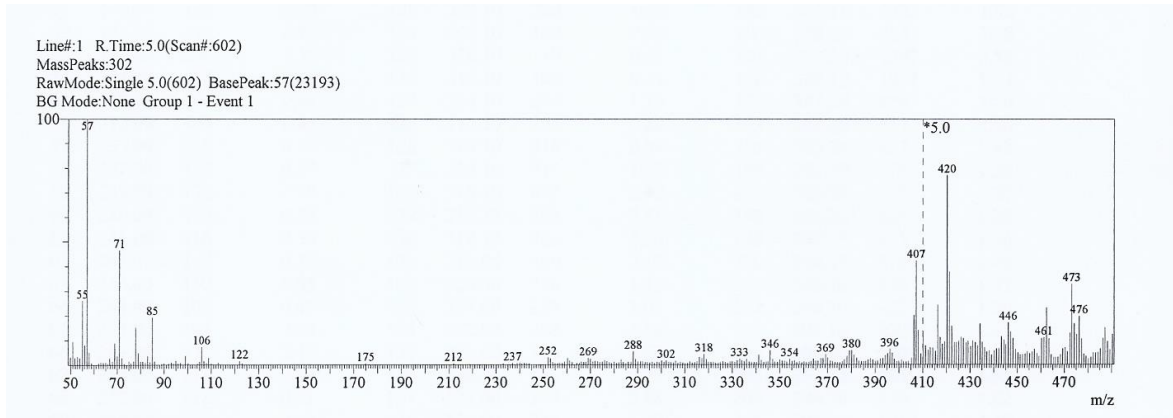


Figure S84. MS (ESI) of Compound 20

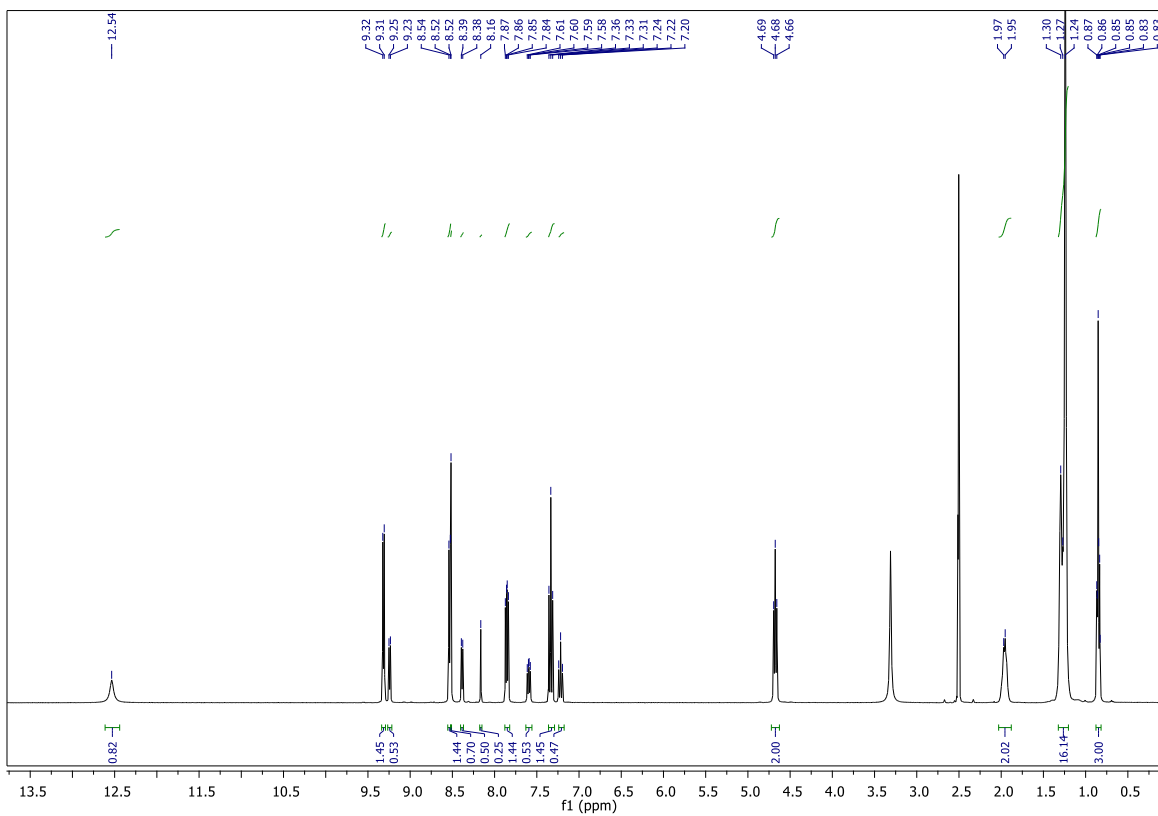


Figure S85. ^1H NMR of Compound 21

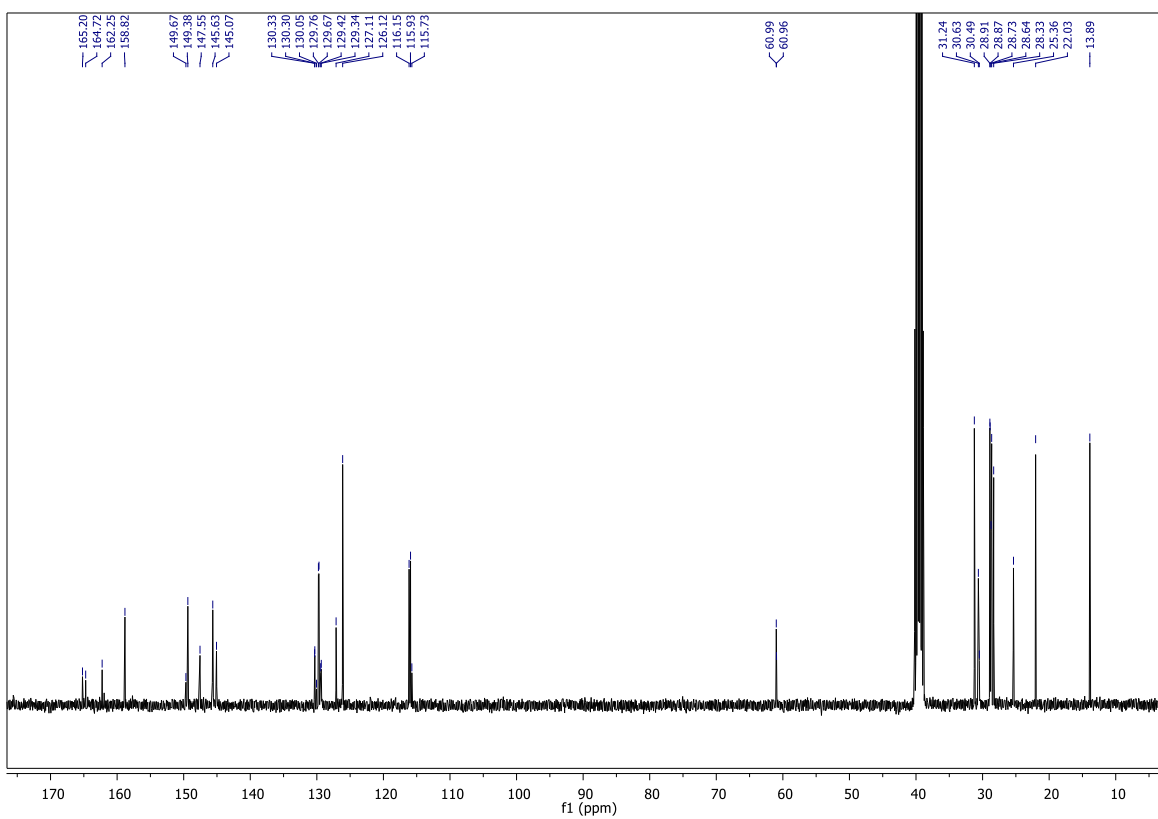


Figure S86. ^{13}C NMR of Compound 21

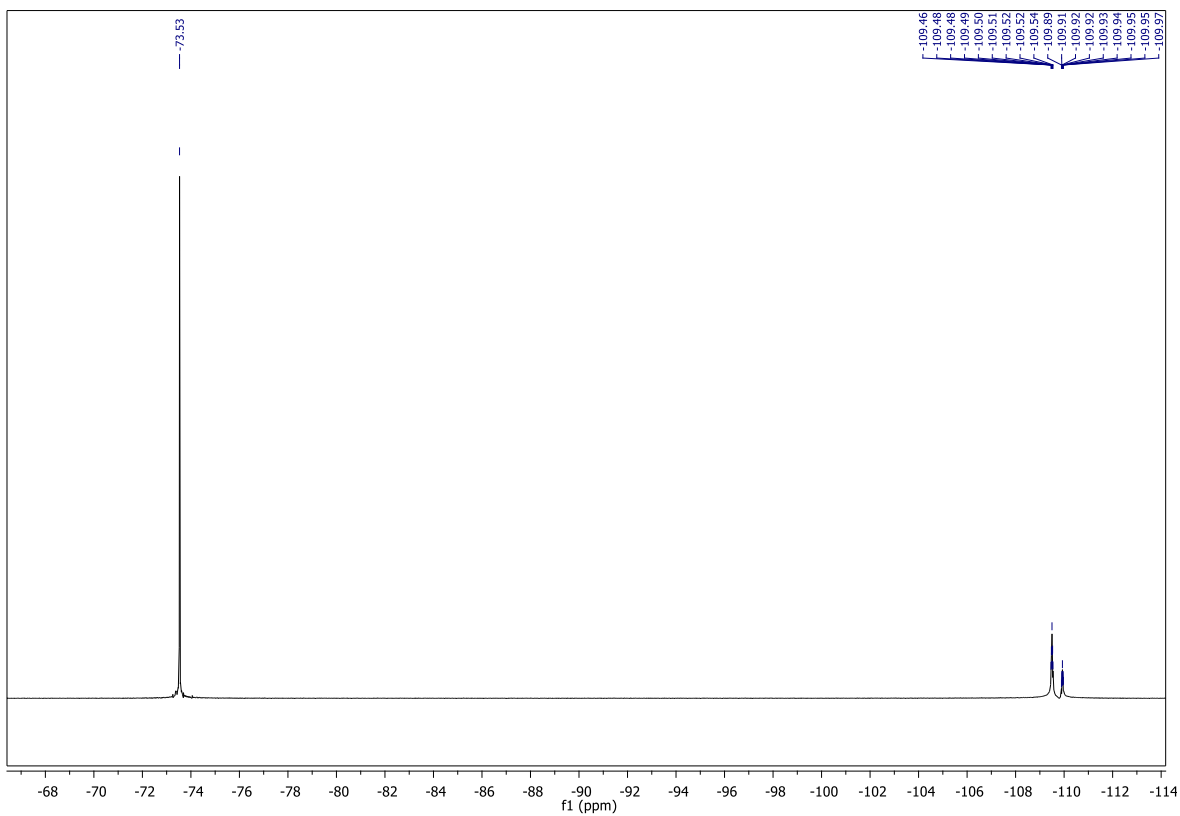


Figure S87. ¹⁹F NMR of Compound 21

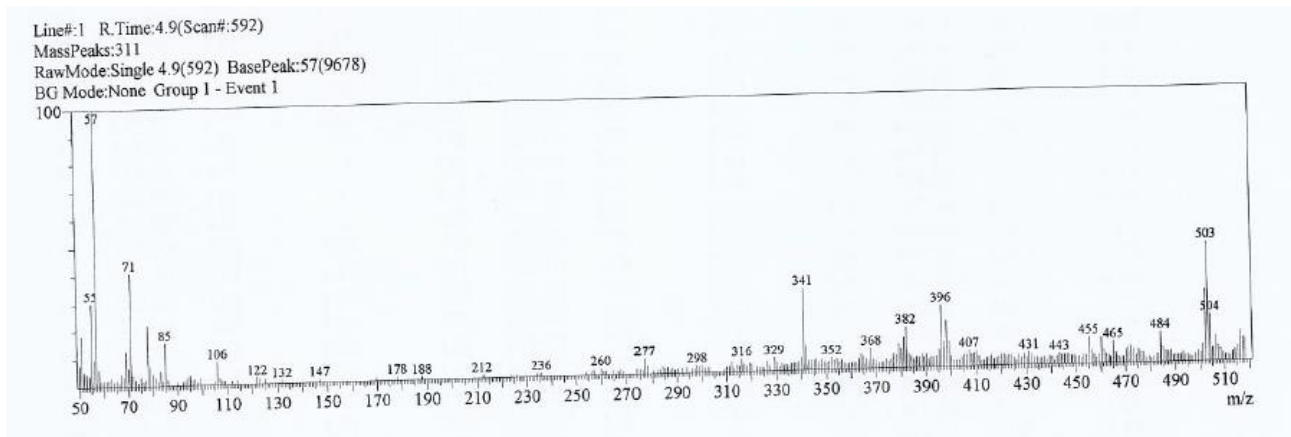


Figure S88. MS (ESI) of Compound 21

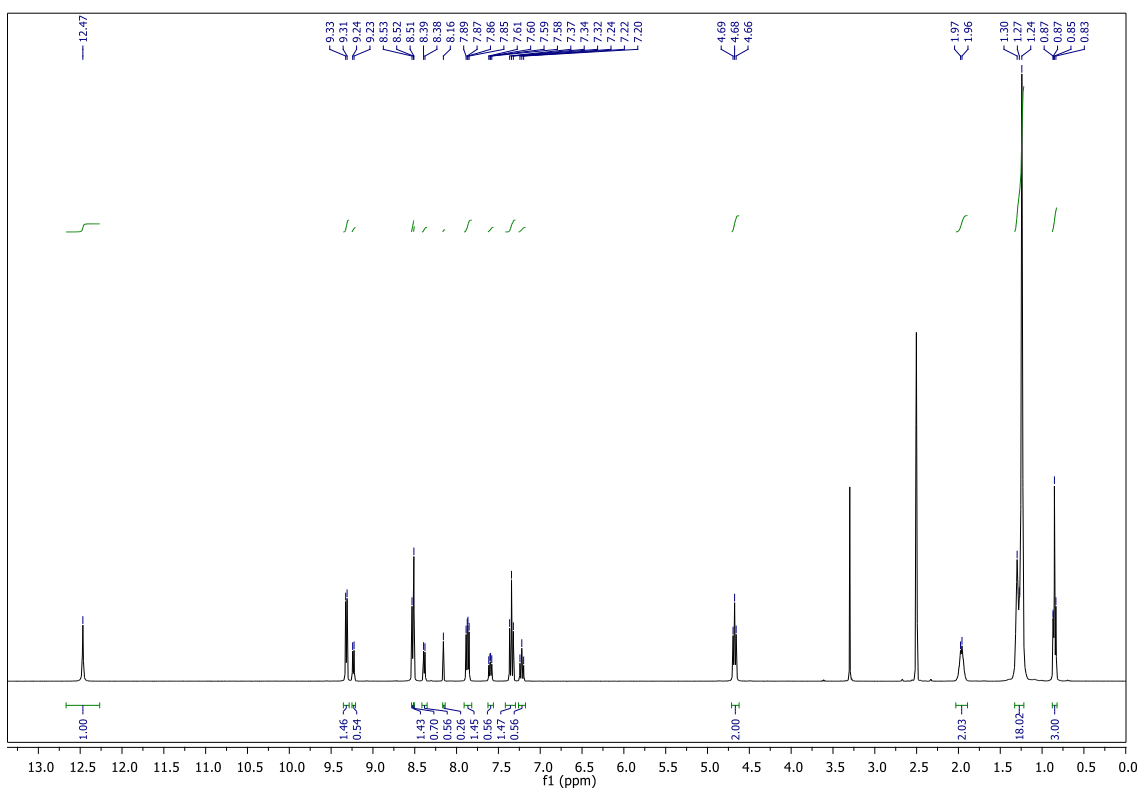


Figure S89. ¹H NMR of Compound 22

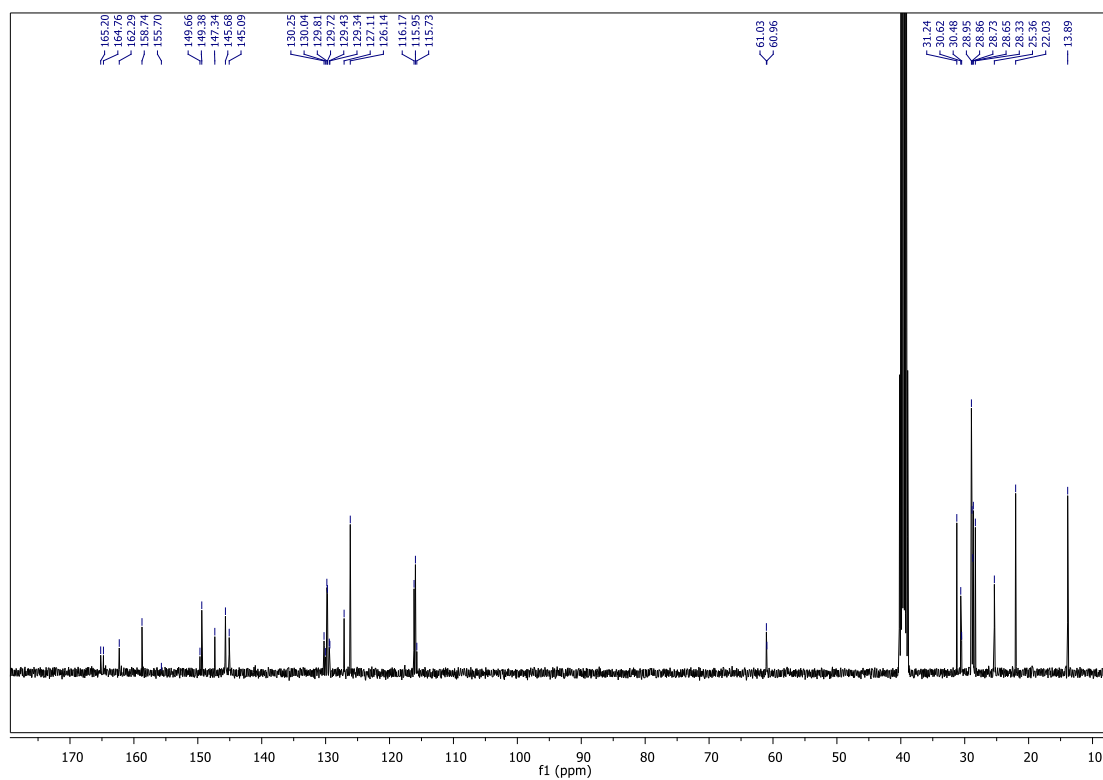


Figure S90. ¹³C NMR of Compound 22

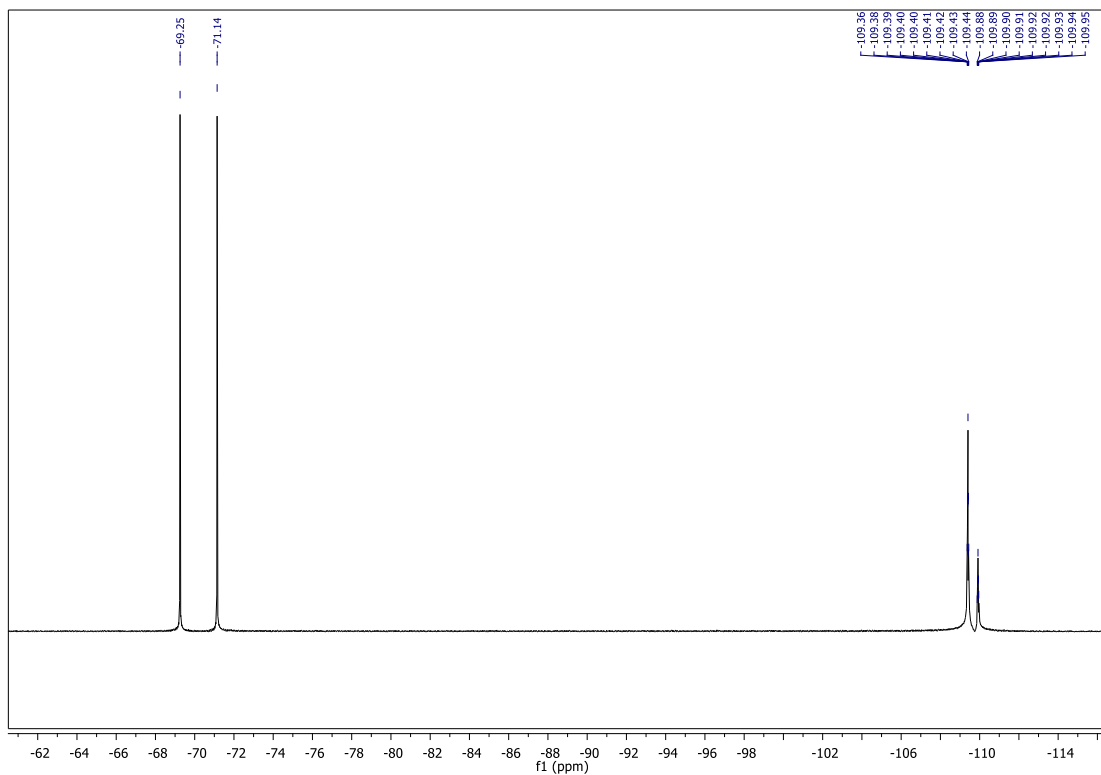


Figure S91. ^{19}F NMR of Compound 22

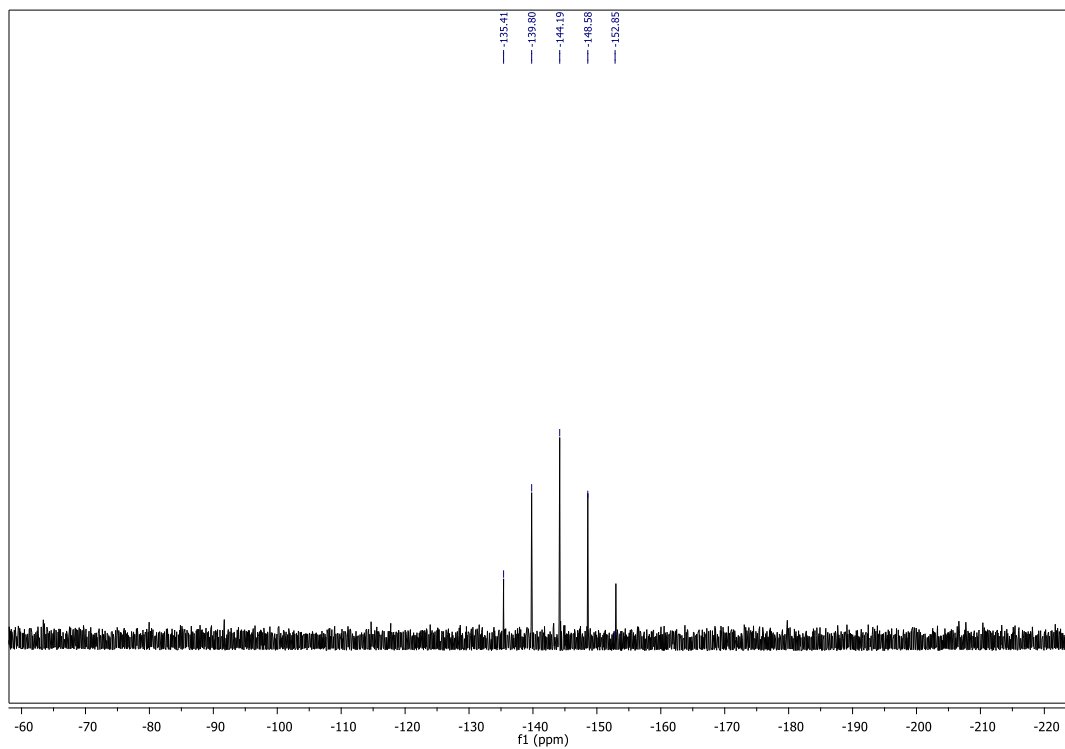


Figure S92. ^{31}P NMR of Compound 22

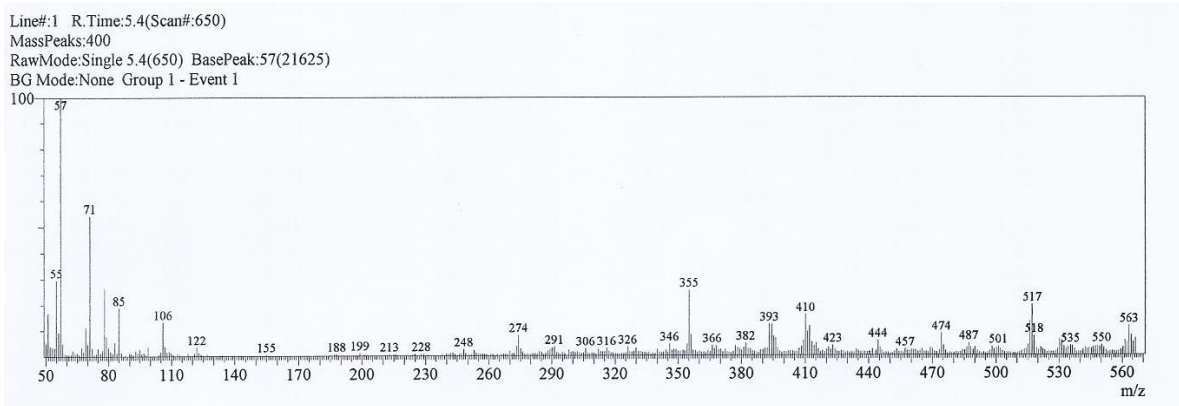


Figure S93. MS (ESI) of Compound 22

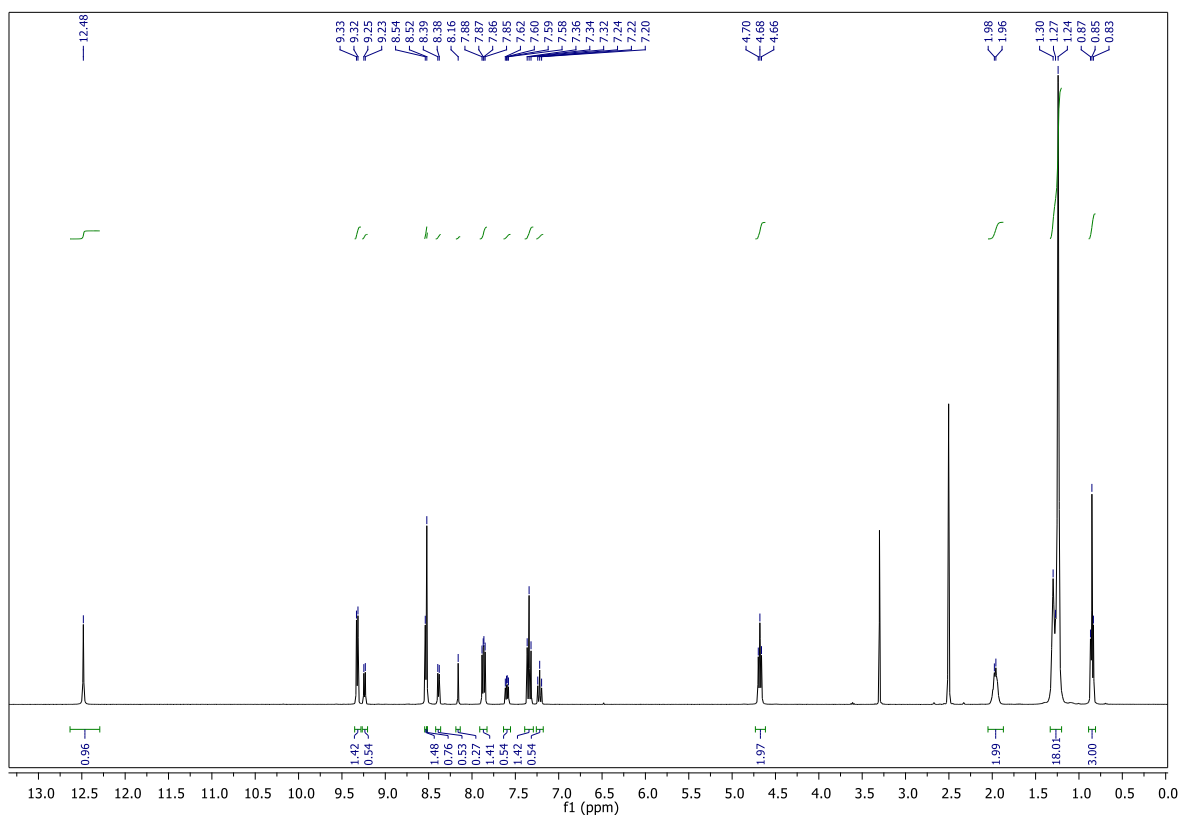


Figure S94. ¹H NMR of Compound 23

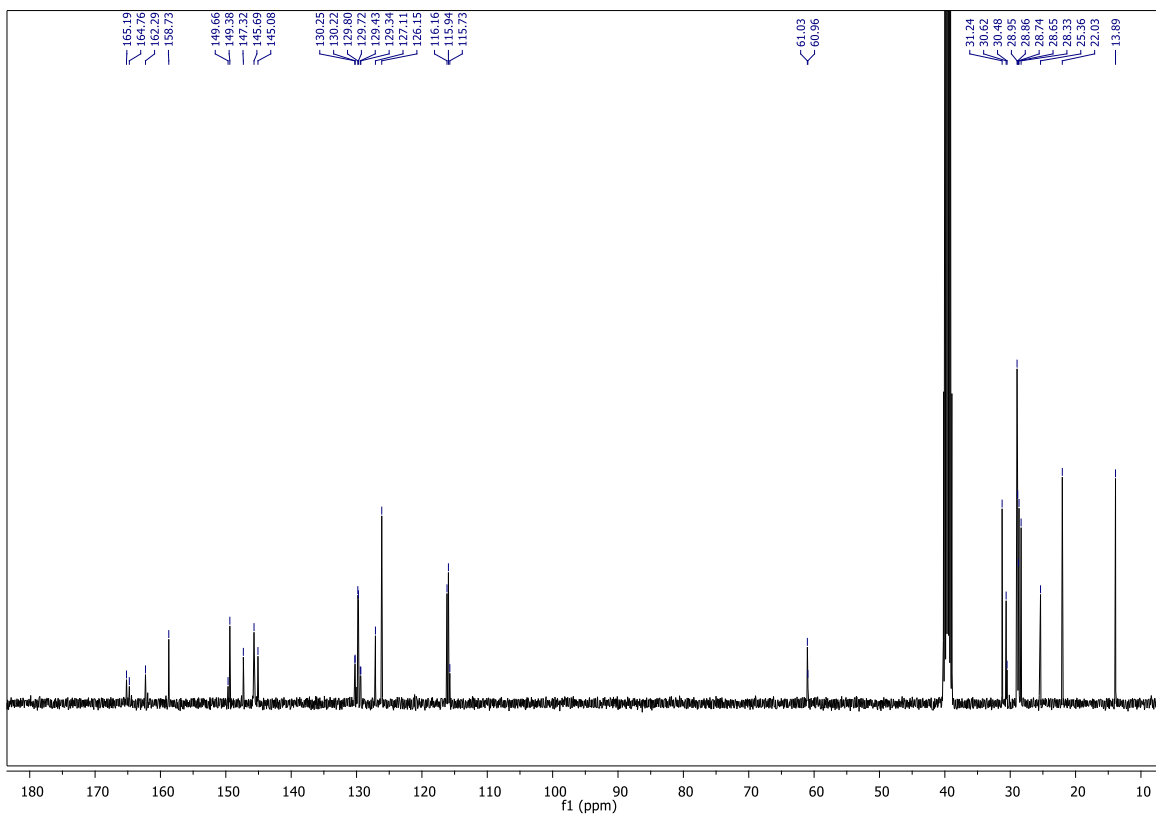


Figure S95. ^{13}C NMR of Compound 23

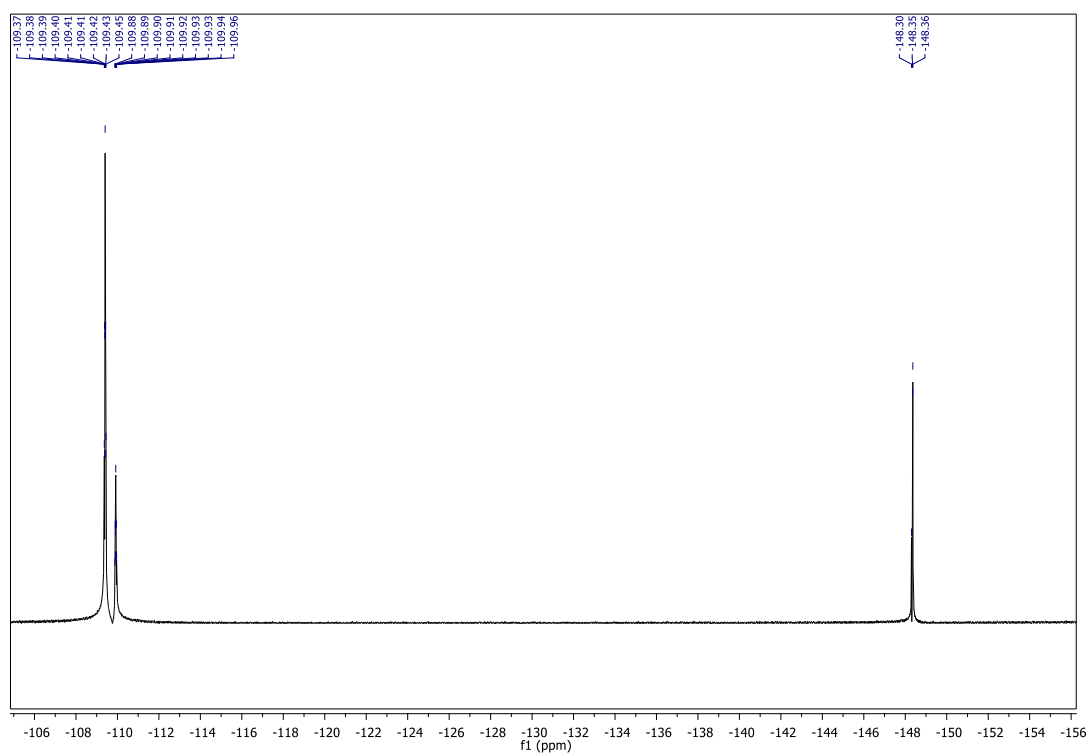


Figure S96. ^{19}F NMR of Compound 23

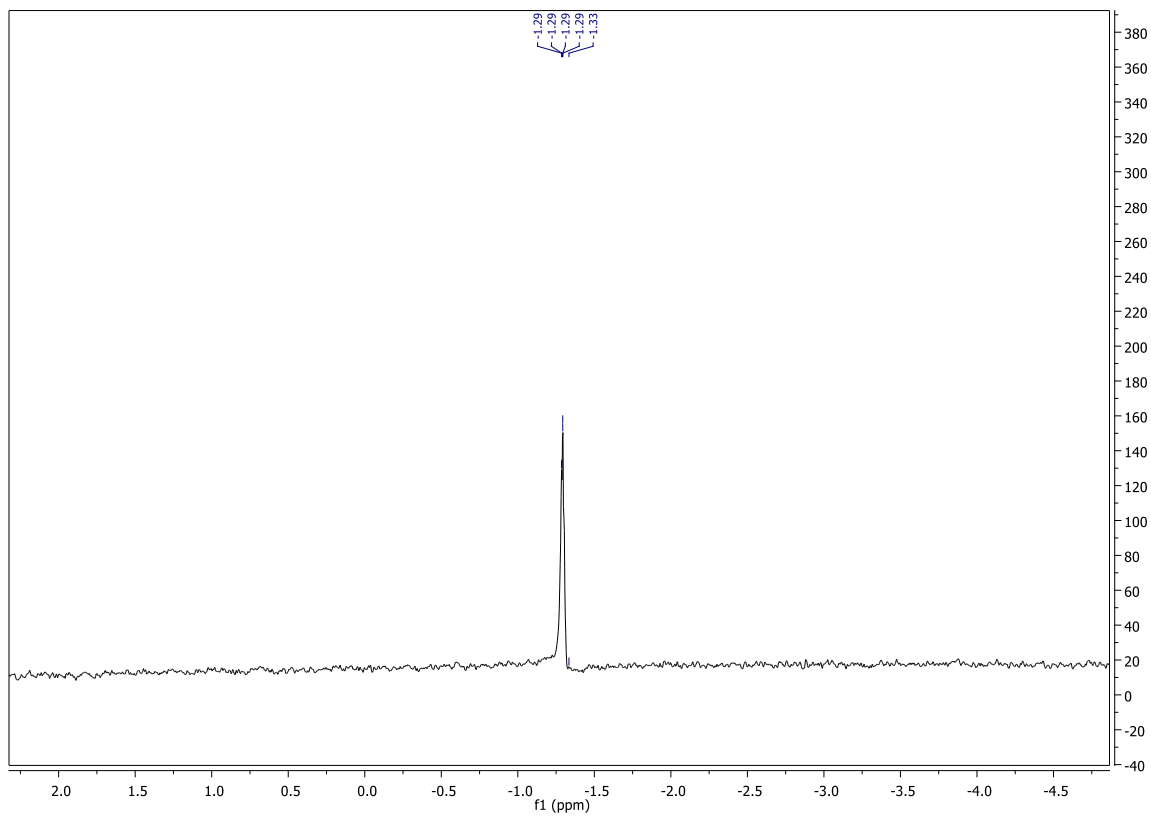


Figure S97. ^{11}B NMR of Compound 23

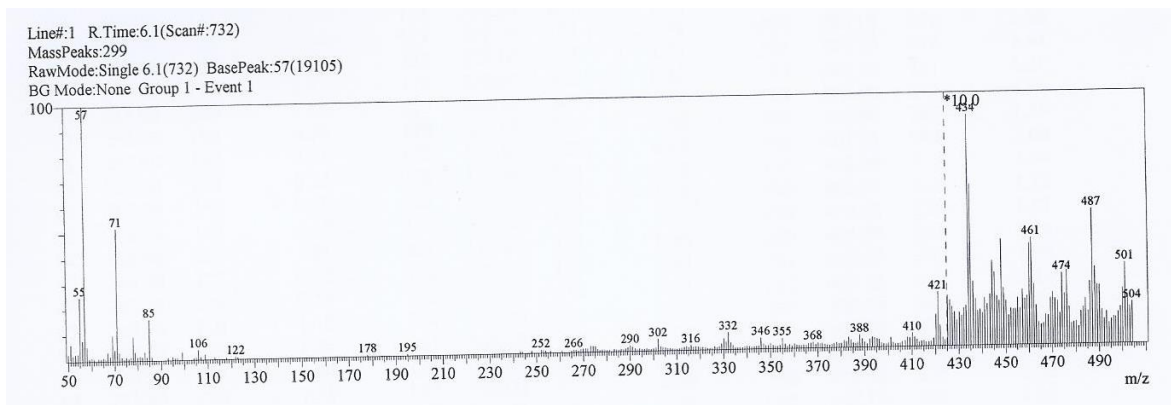


Figure S98. MS (ESI) of Compound 23

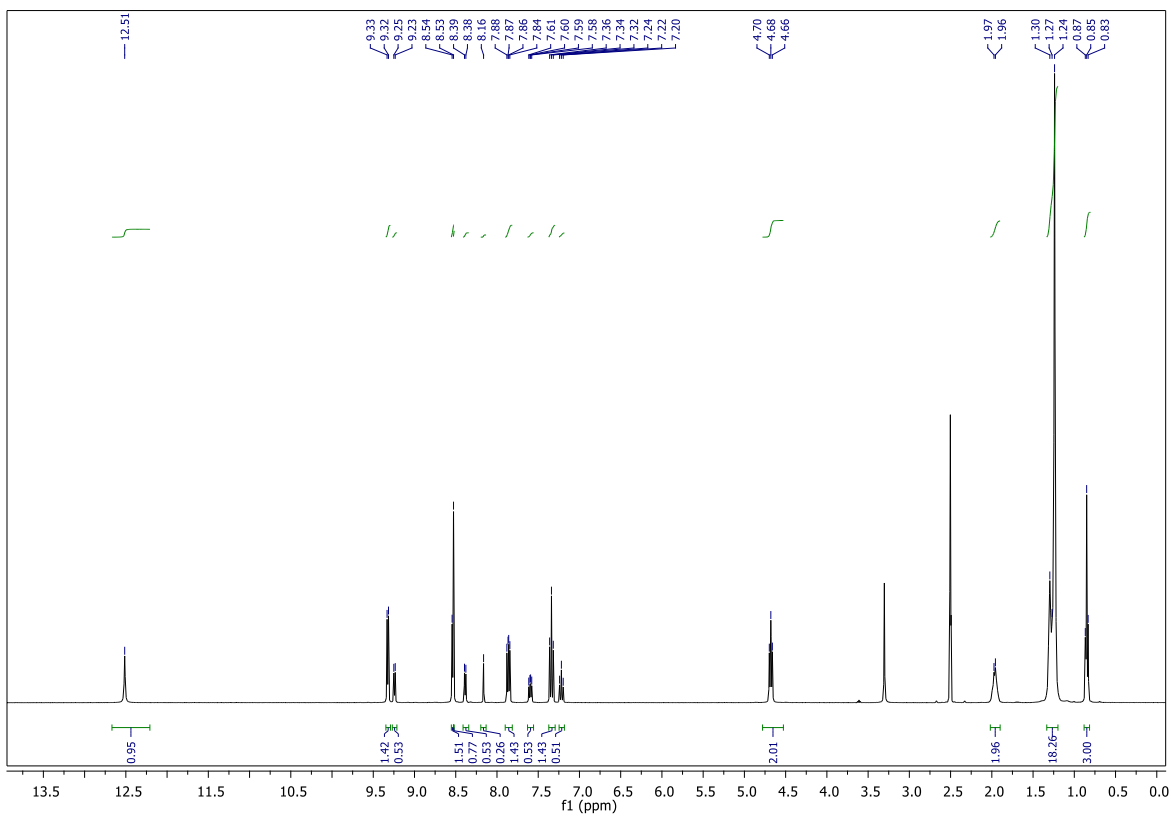


Figure S99. ¹H NMR of Compound 24

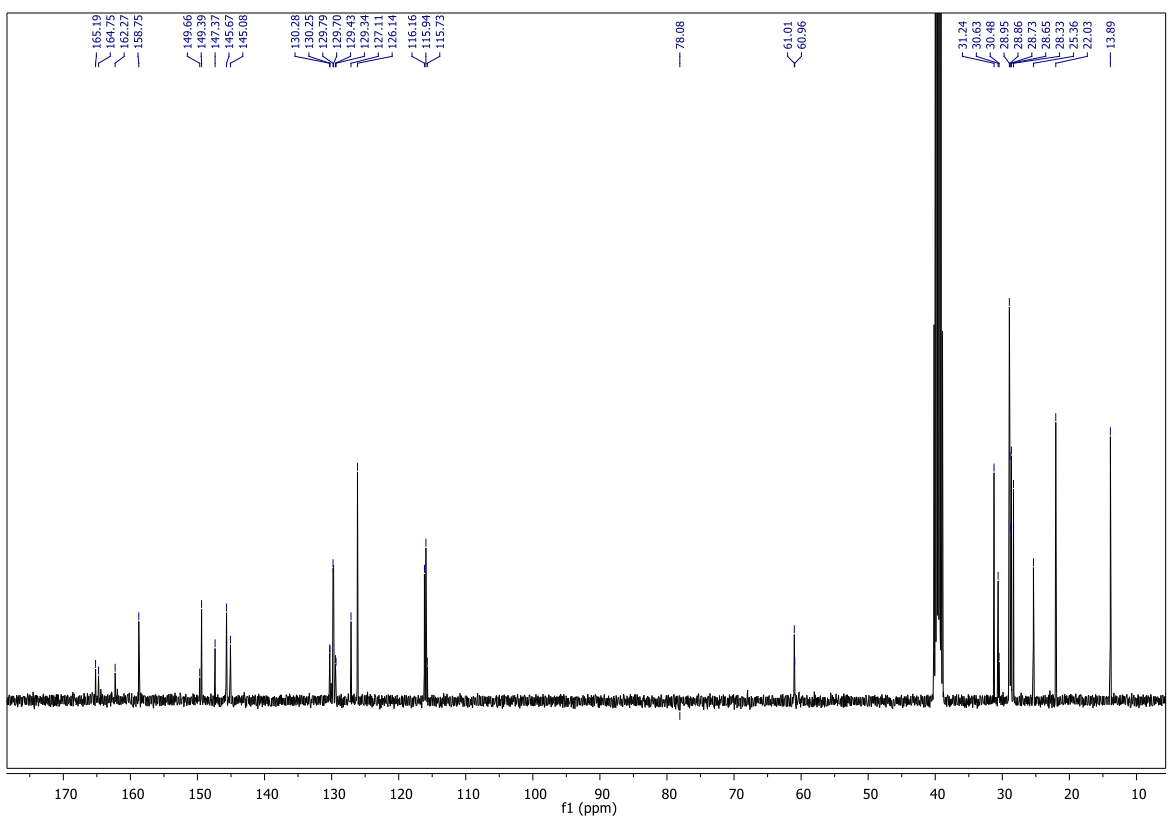


Figure S100. ¹³C NMR of Compound 24

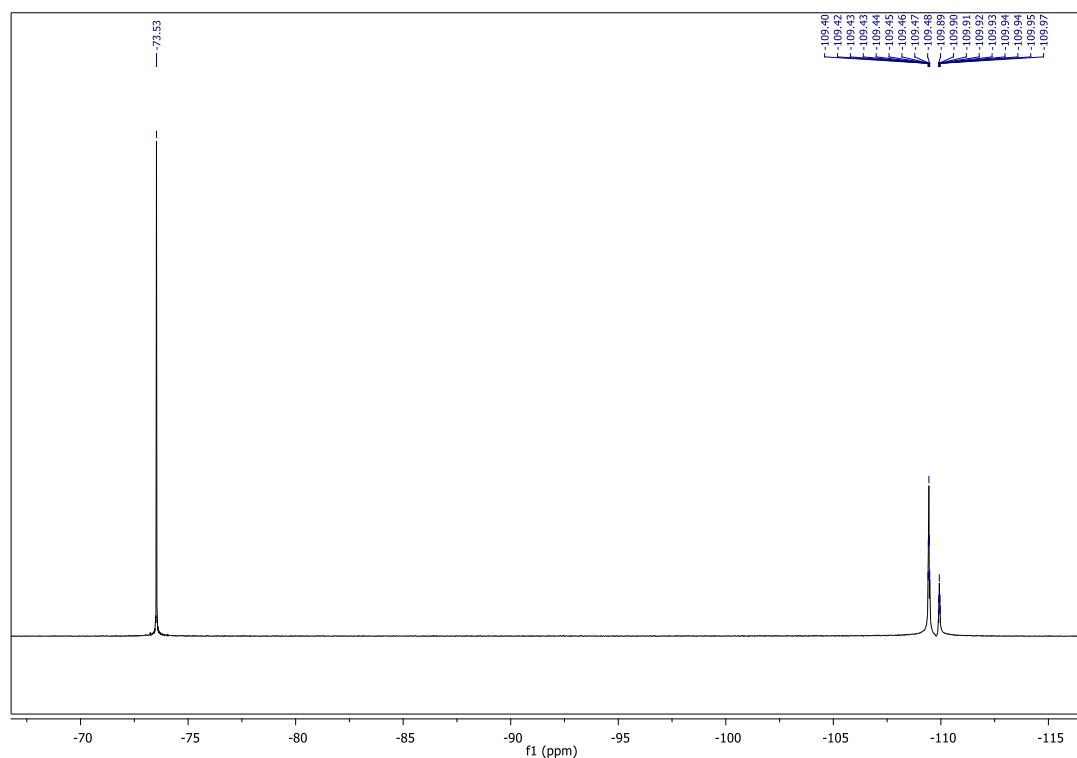


Figure S101. ^{19}F NMR of Compound 24

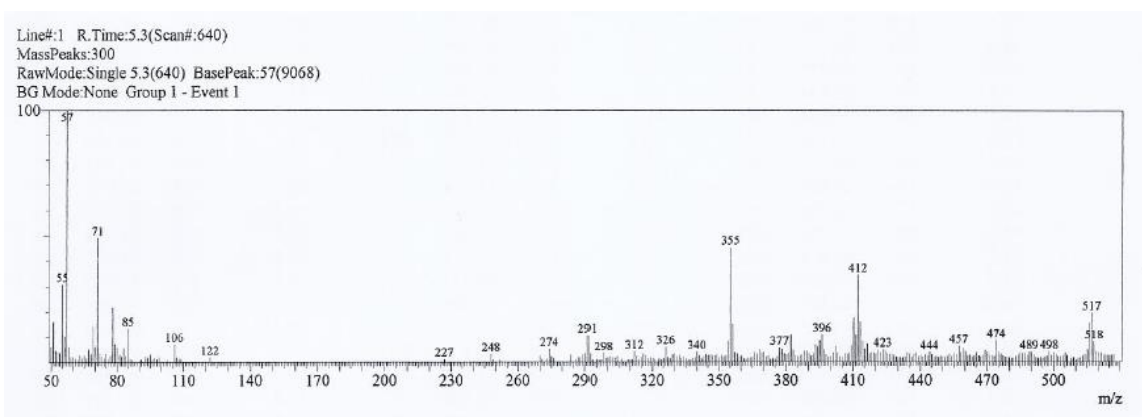


Figure S102. MS (ESI) of Compound 24

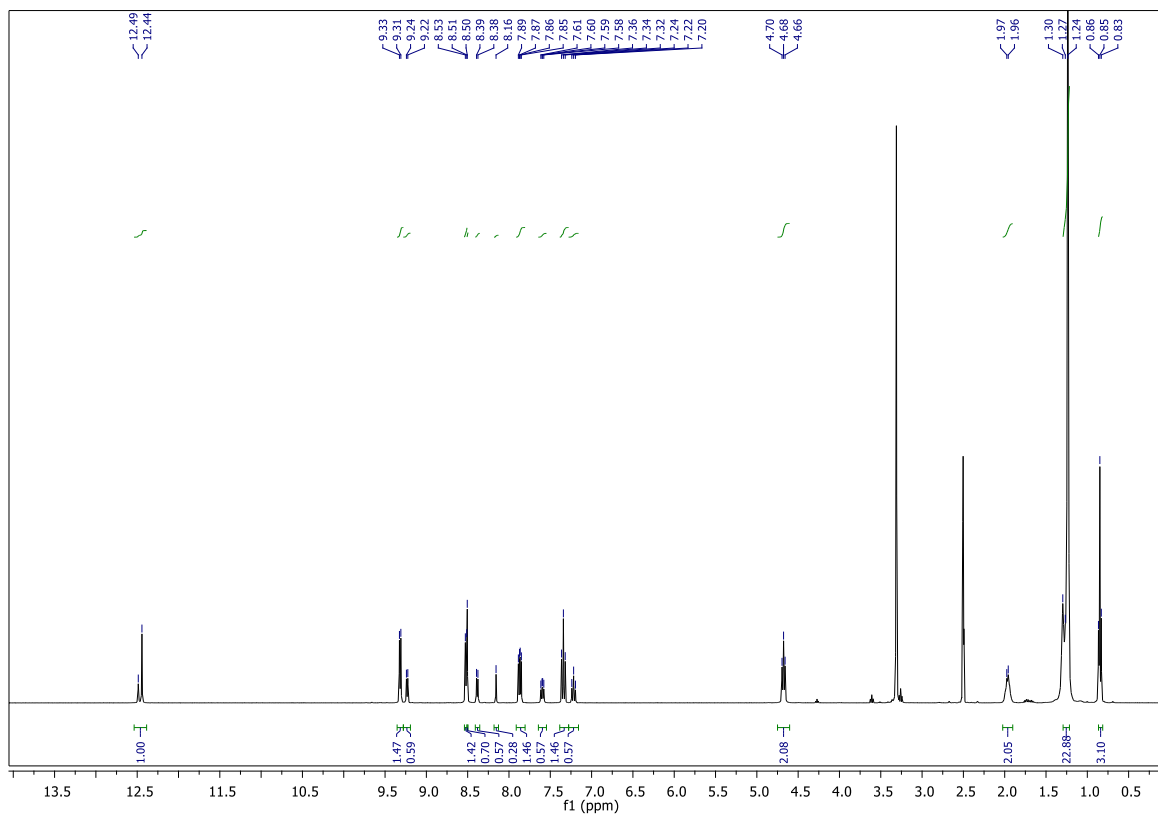


Figure S103. ¹H NMR of Compound 25

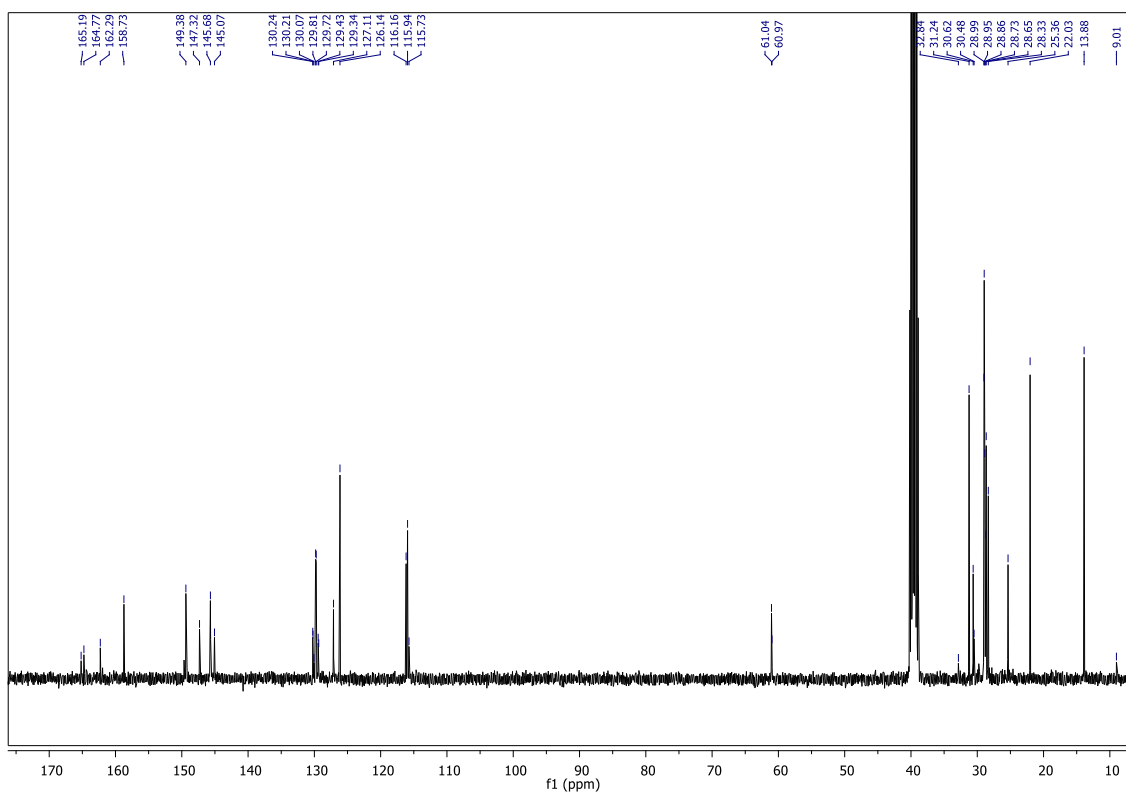


Figure S104. ¹³C NMR of Compound 25

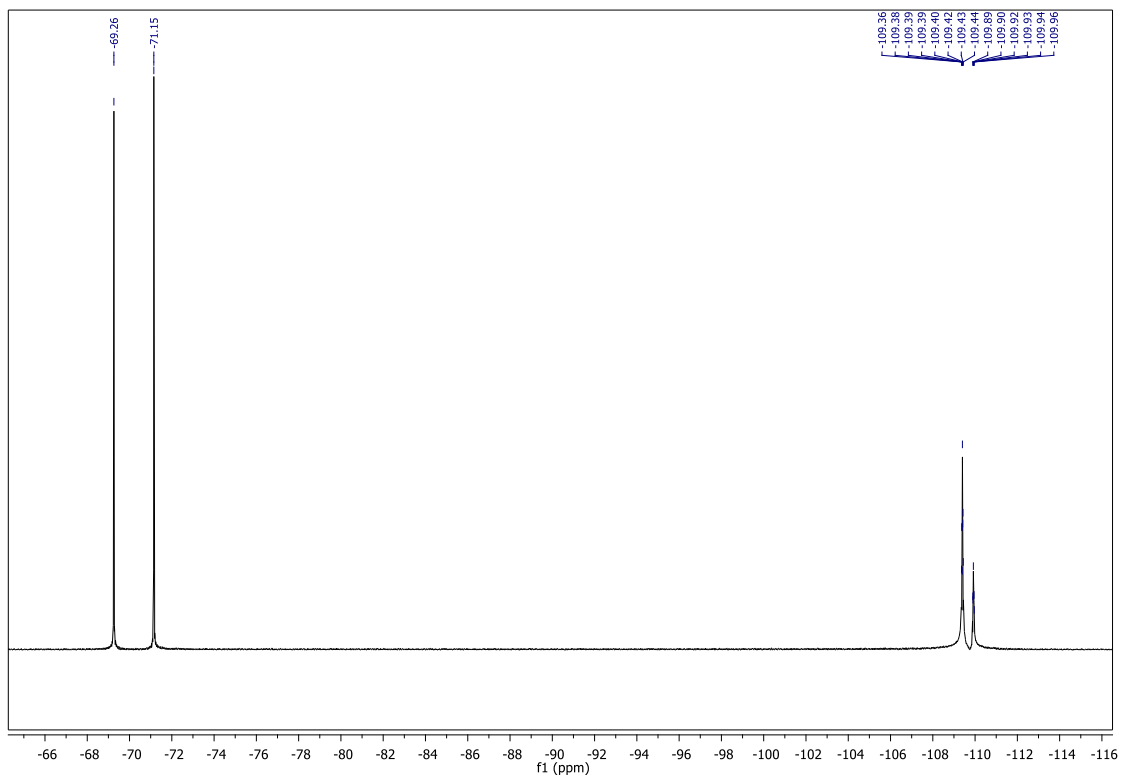


Figure S105. ^{19}F NMR of Compound 25

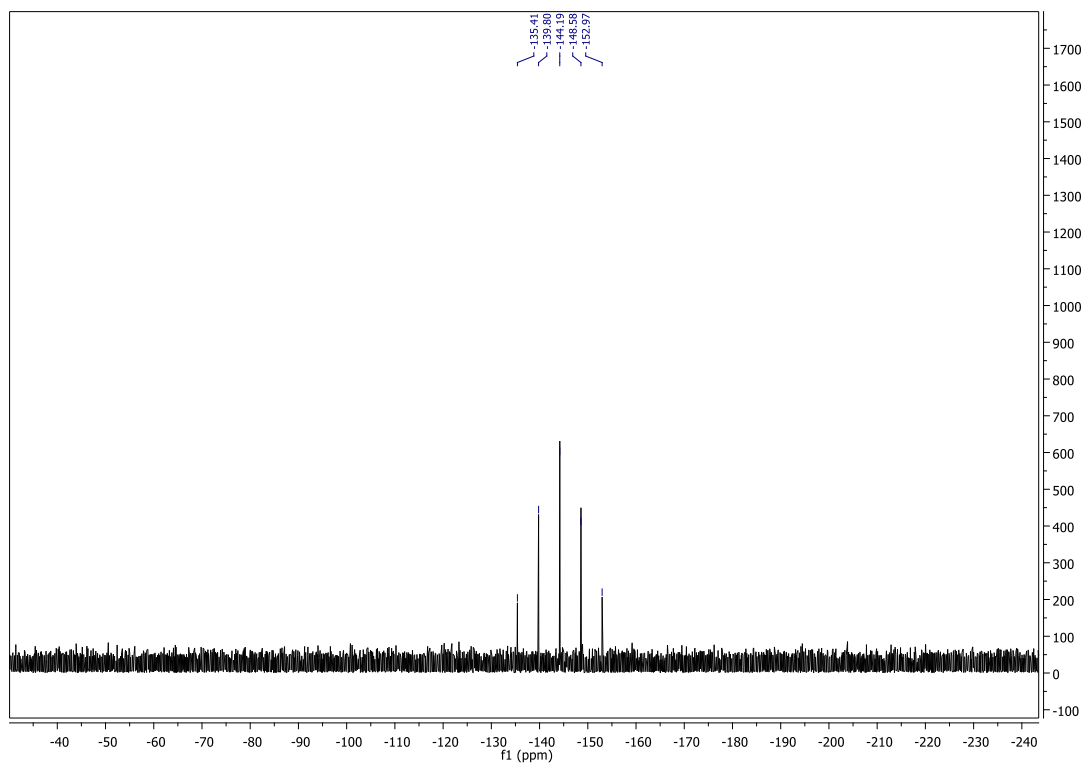


Figure S106. ^{31}P NMR of Compound 25

Line#:1 R.Time:5.3(Scan#:639)
MassPeaks:384
RawMode:Single 5.3(639) BasePeak:57(26740)
BG Mode:None Group 1 - Event 1

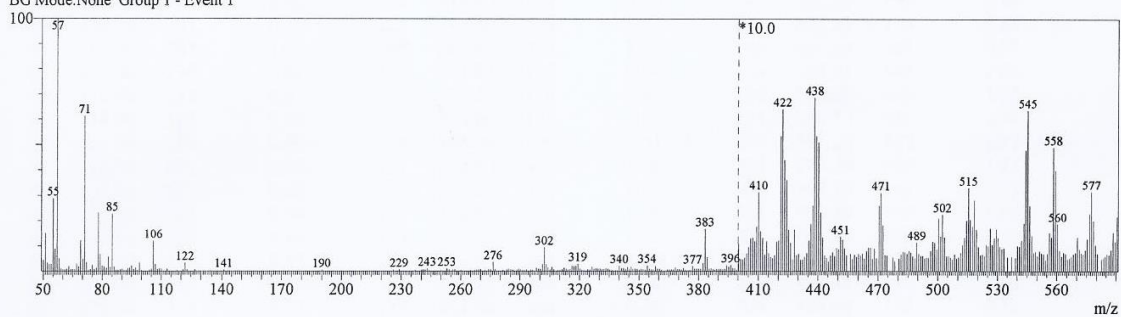


Figure S107. MS (ESI) of Compound 25

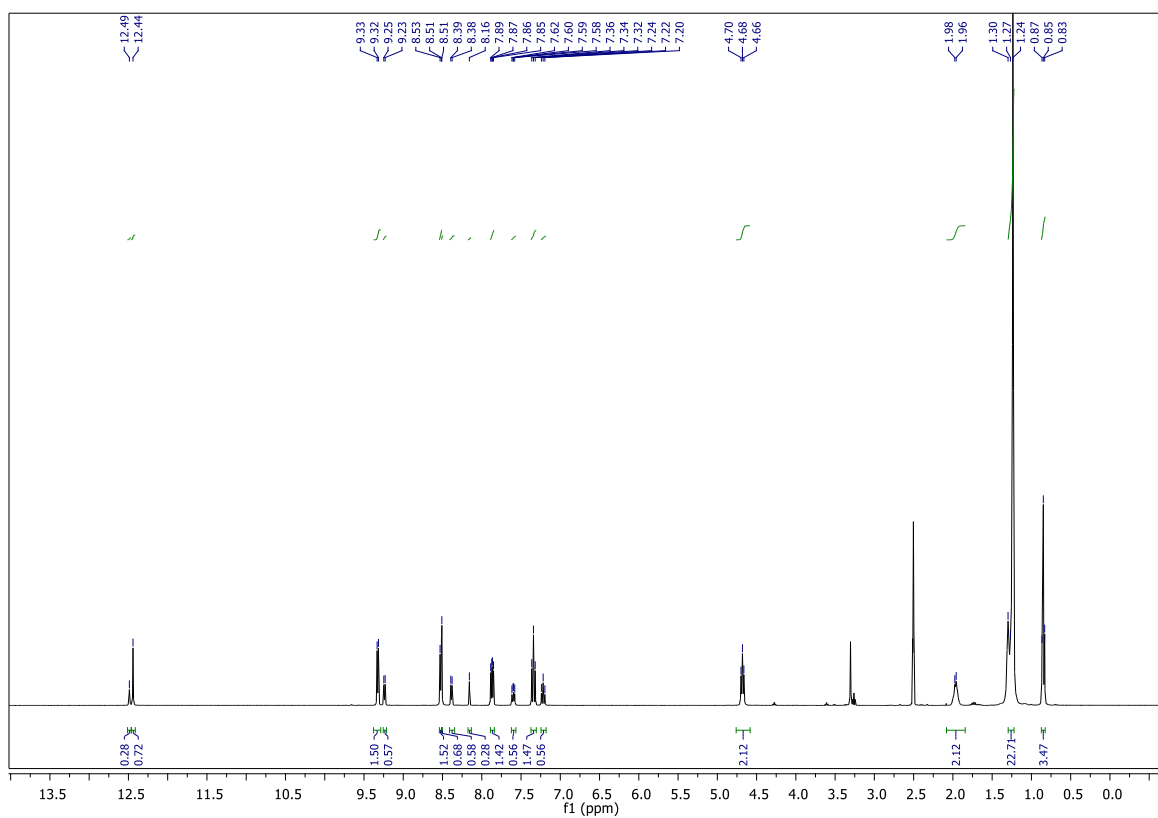


Figure S108. ¹H NMR of Compound 26

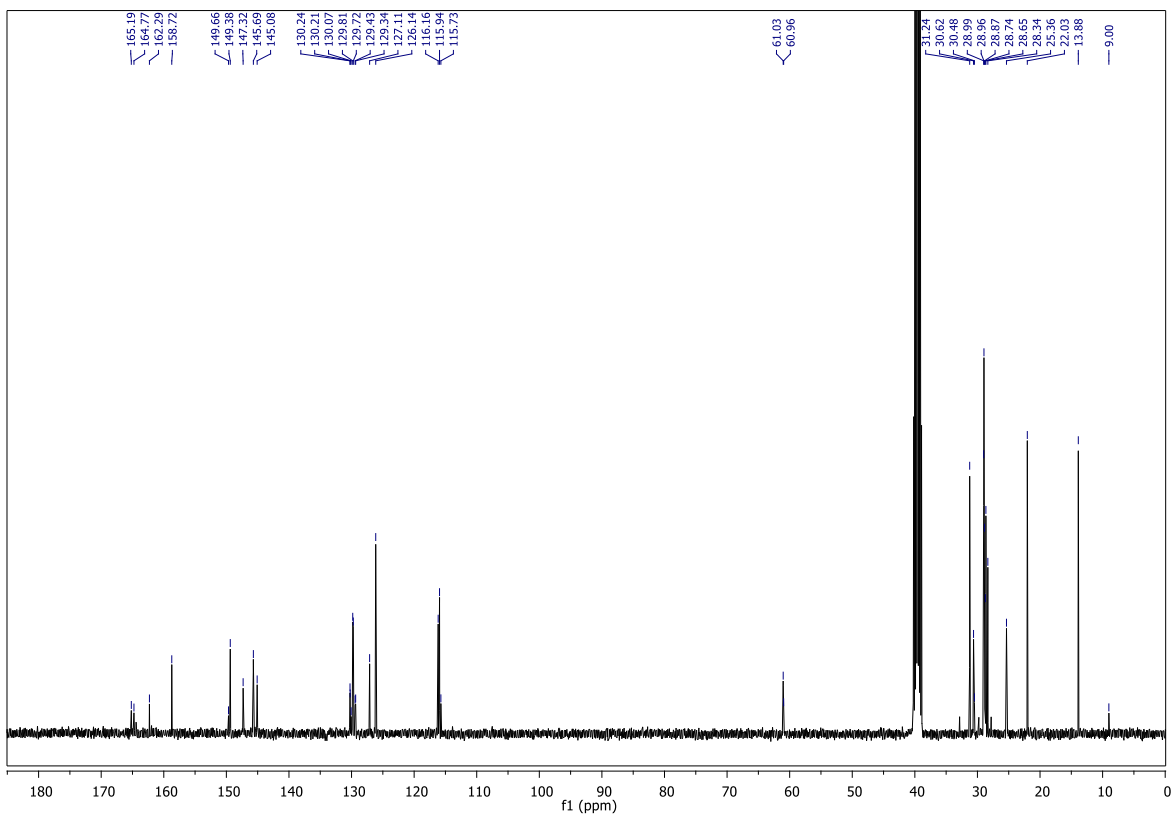


Figure S109. ¹³CNMR of Compound 26

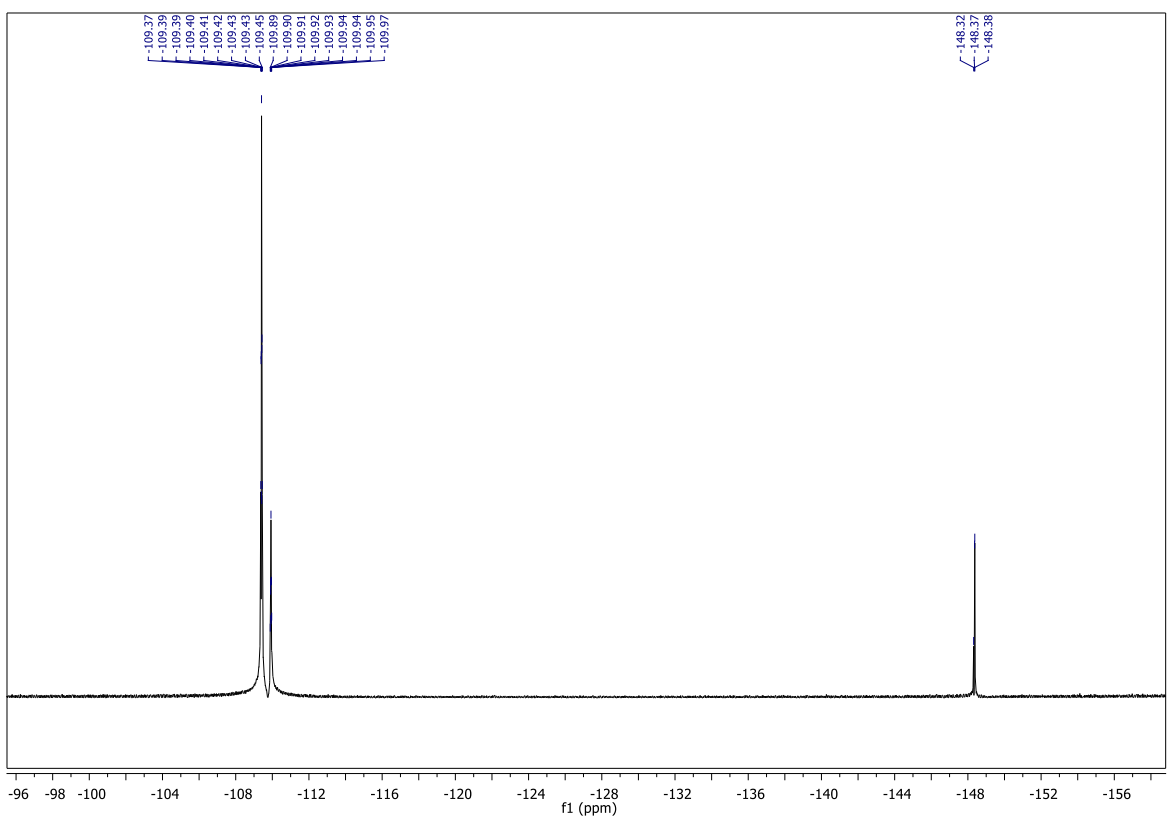


Figure S110. ¹⁹FNMR of Compound 26

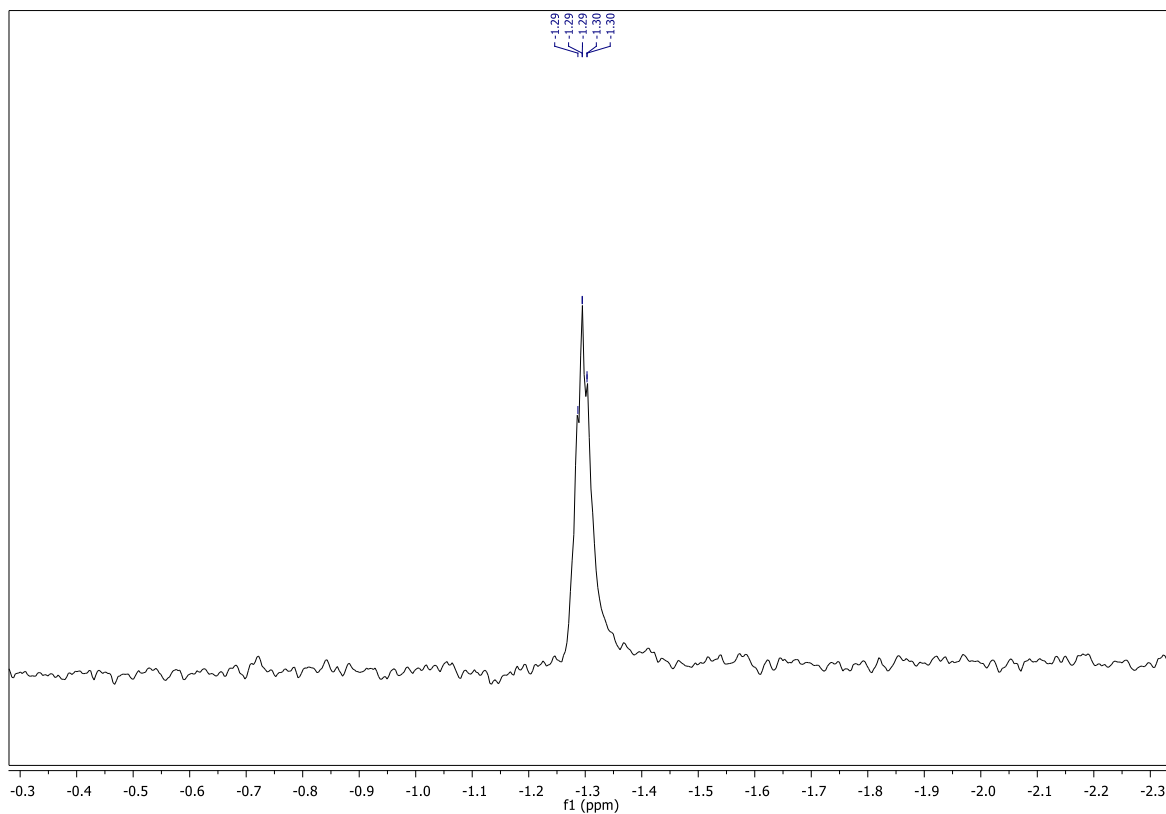


Figure S111. ^{11}B NMR of Compound 26

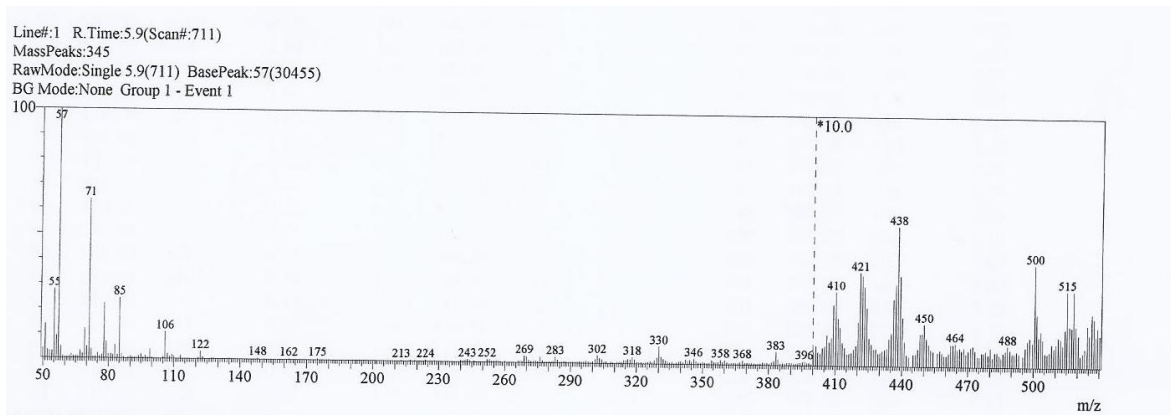
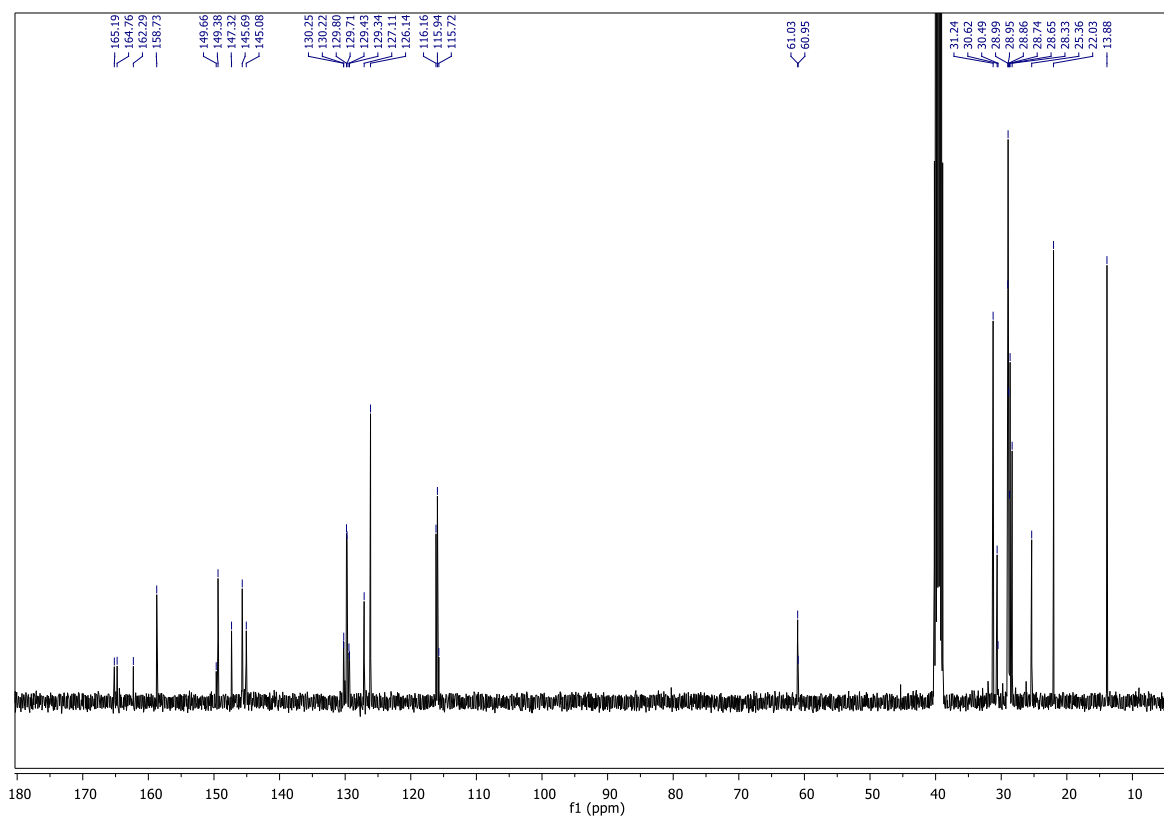
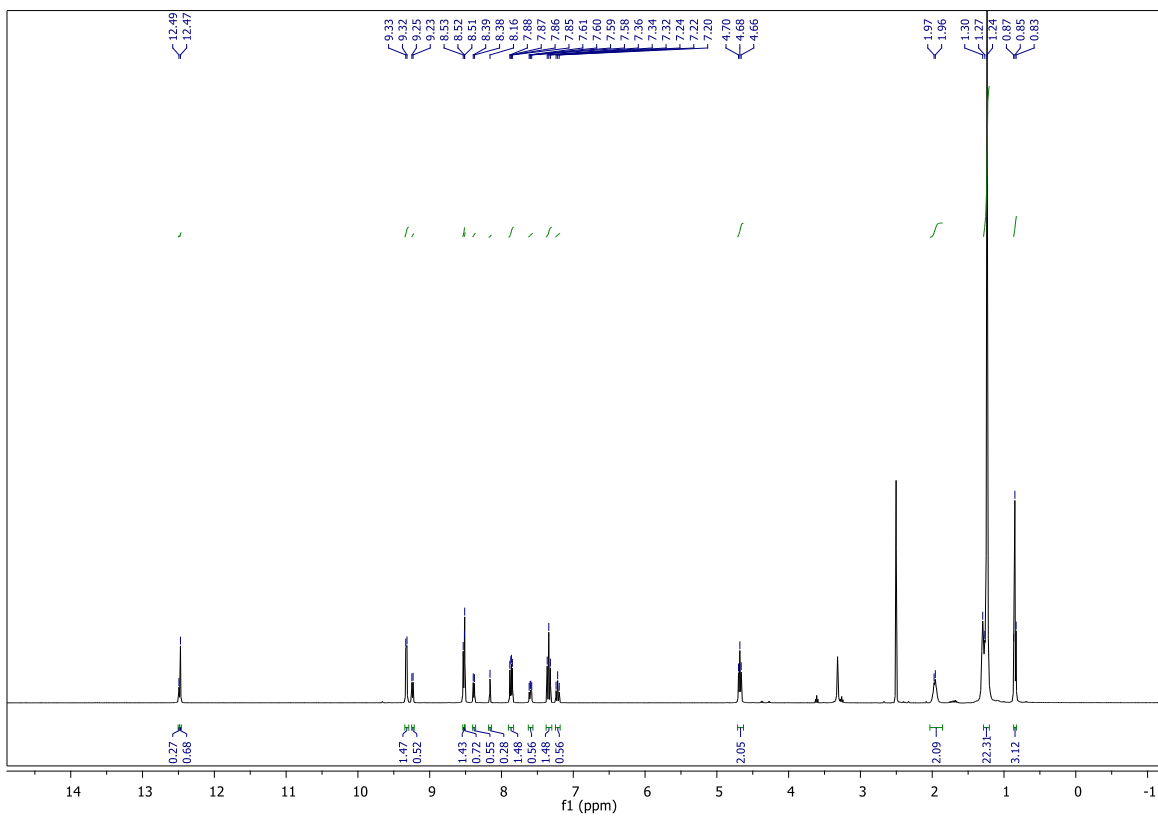


Figure S112. MS (ESI) of Compound 26



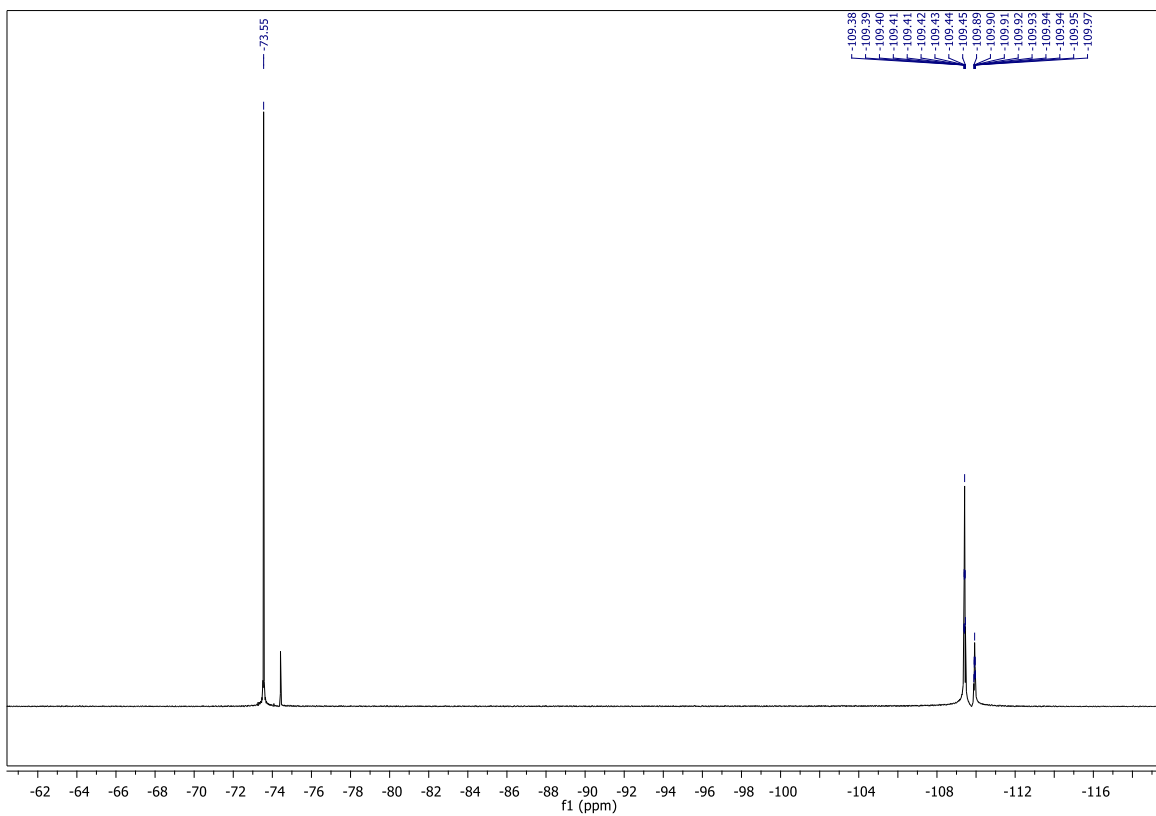


Figure S115. ^{19}F NMR of Compound 27

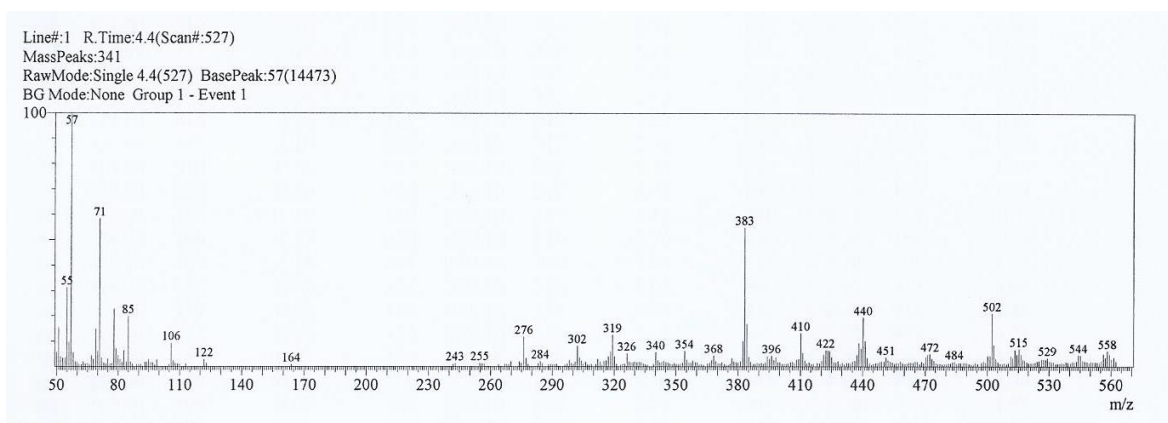


Figure S116. MS (ESI) of Compound 27

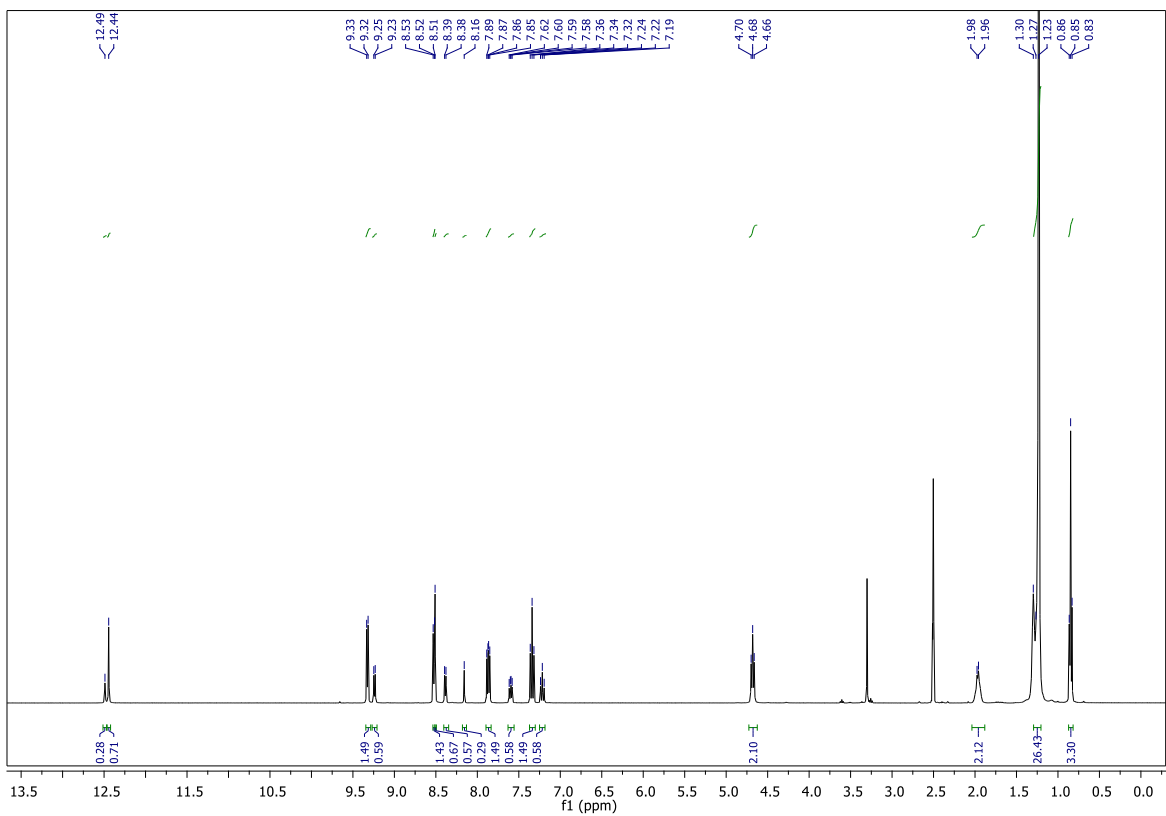


Figure S117. ^1H NMR of Compound 28

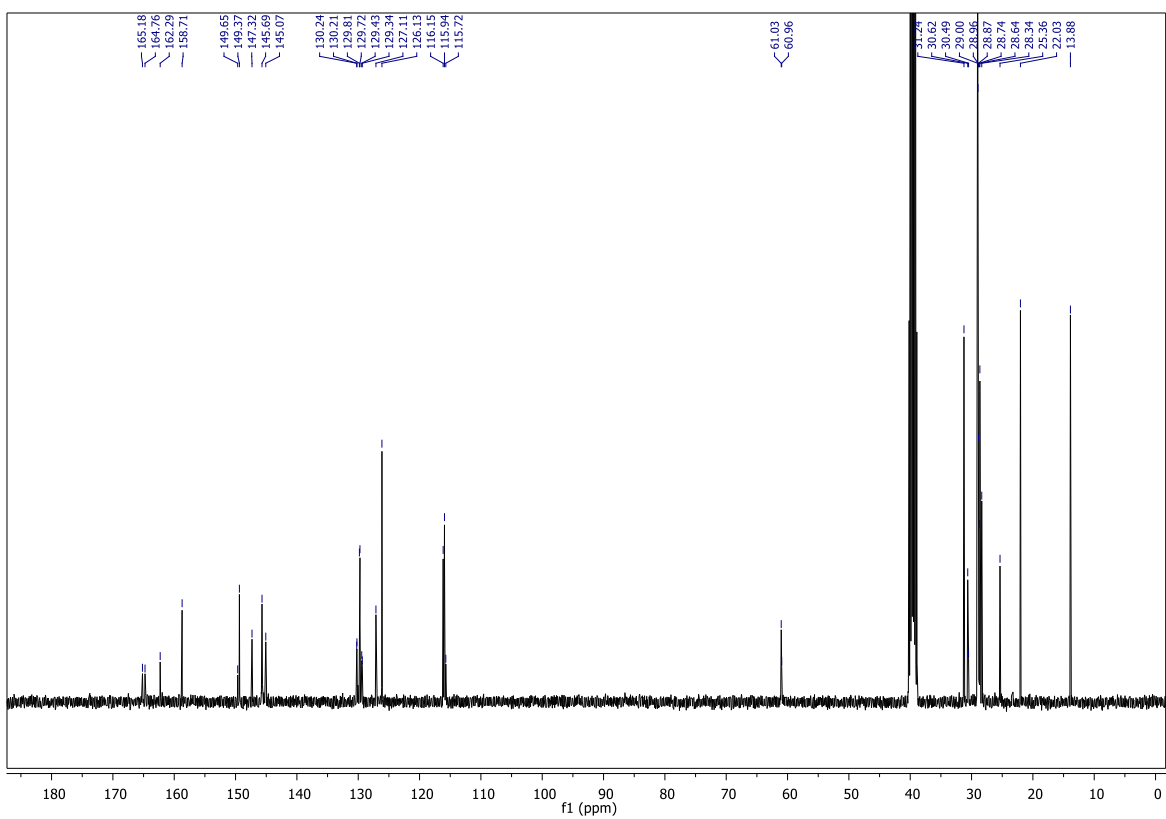


Figure S118. ^{13}C NMR of Compound 28

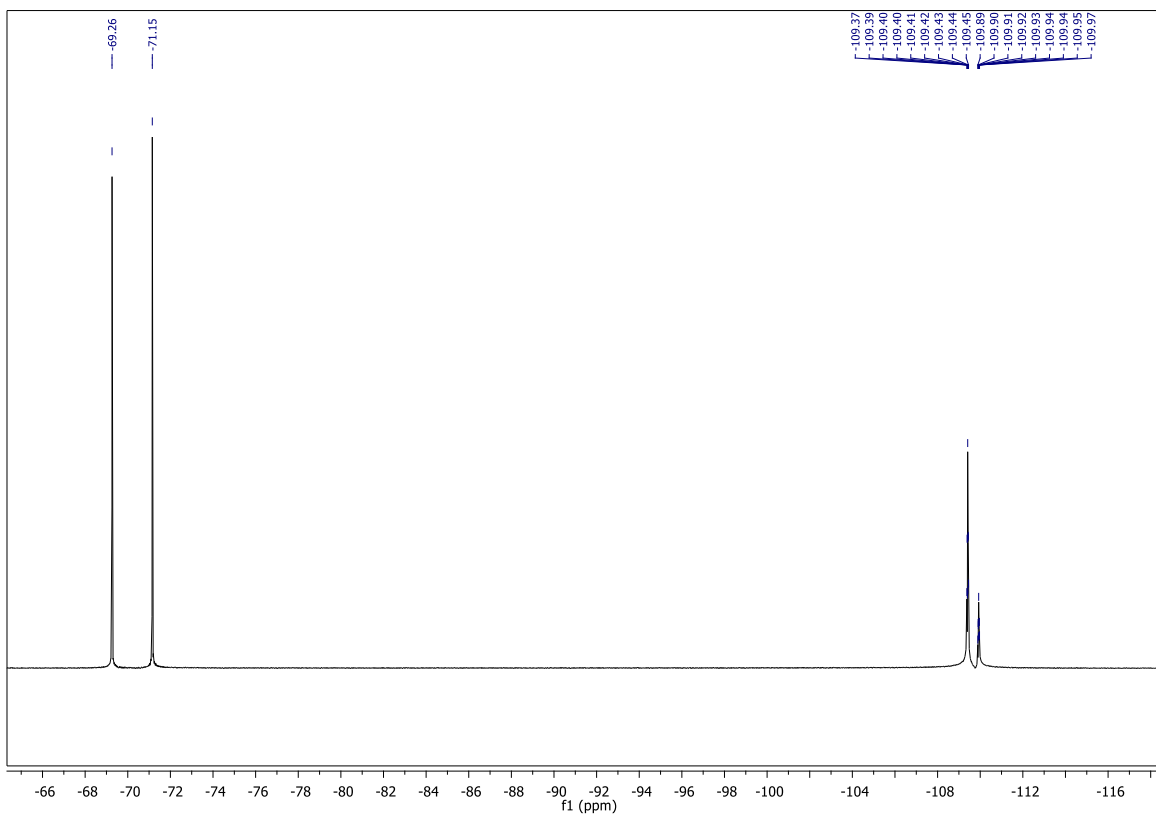


Figure S119. ^{19}F NMR of Compound 28

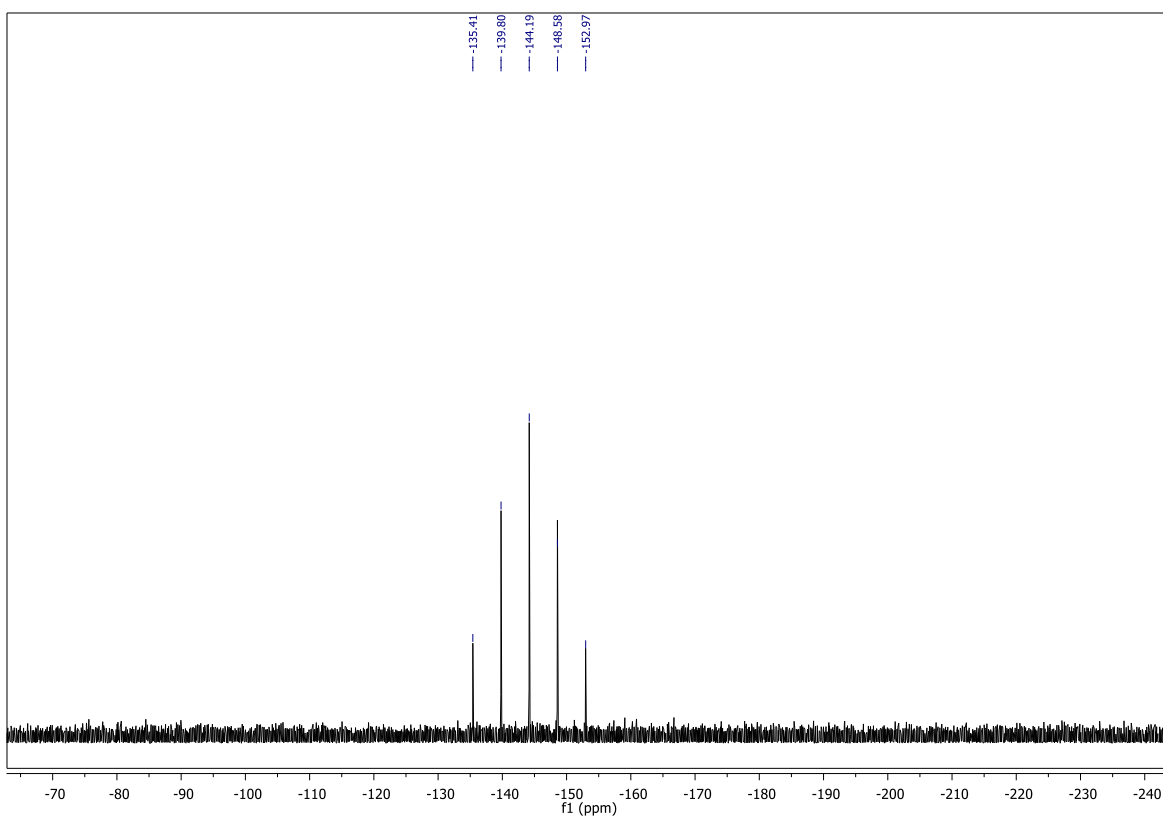


Figure S120. ^{31}P NMR of Compound 28

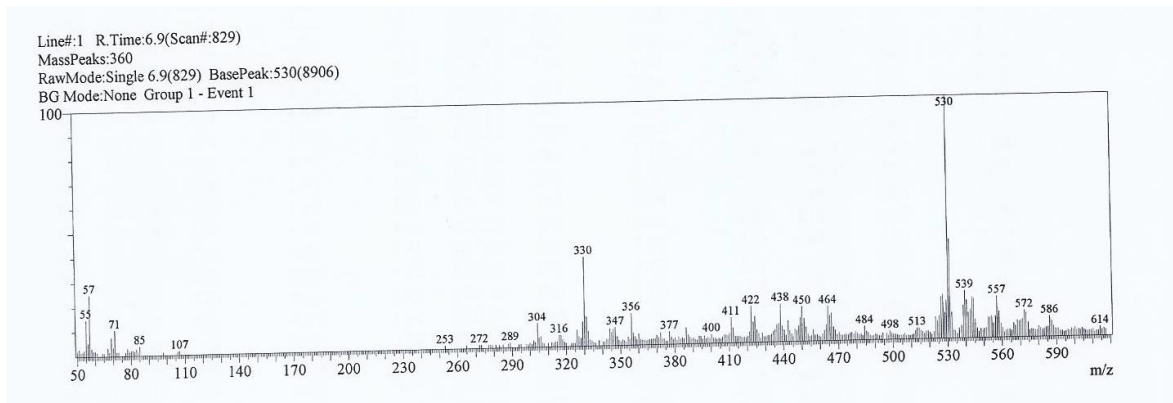


Figure S121. MS (ESI) of Compound 28

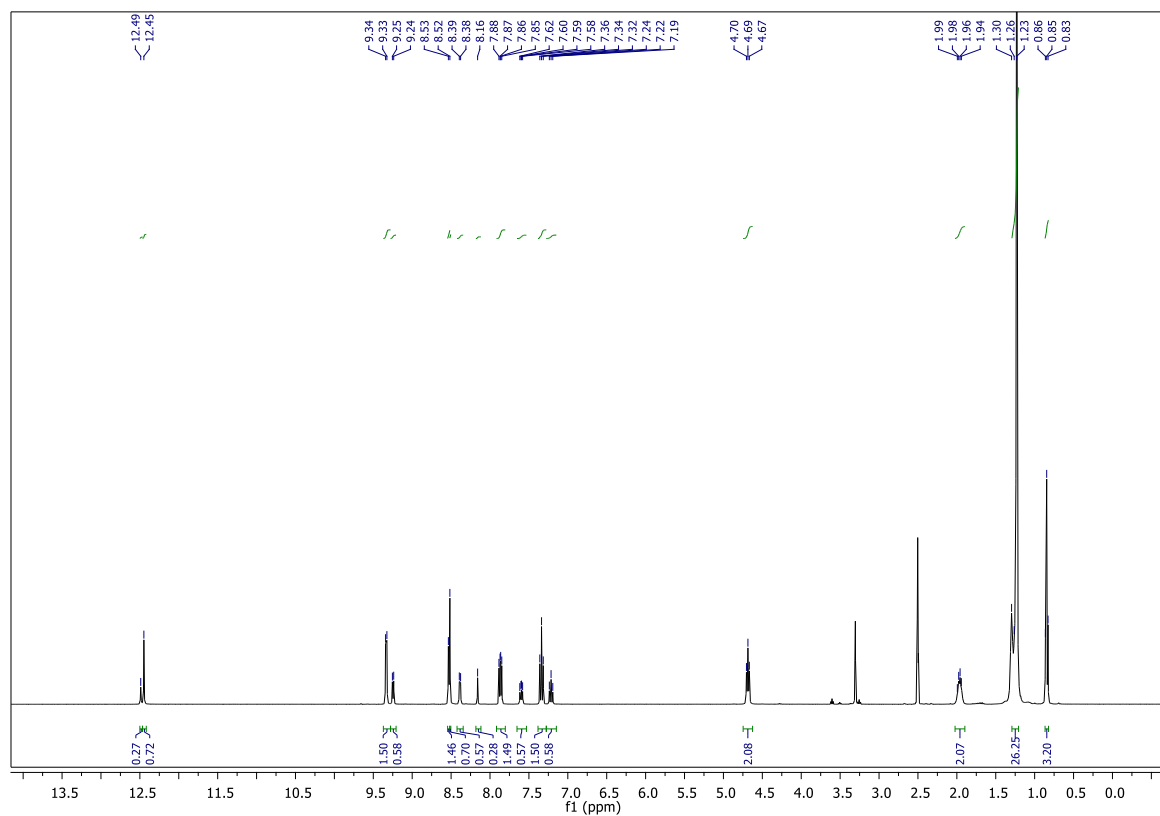


Figure S122. ¹H NMR of Compound 29

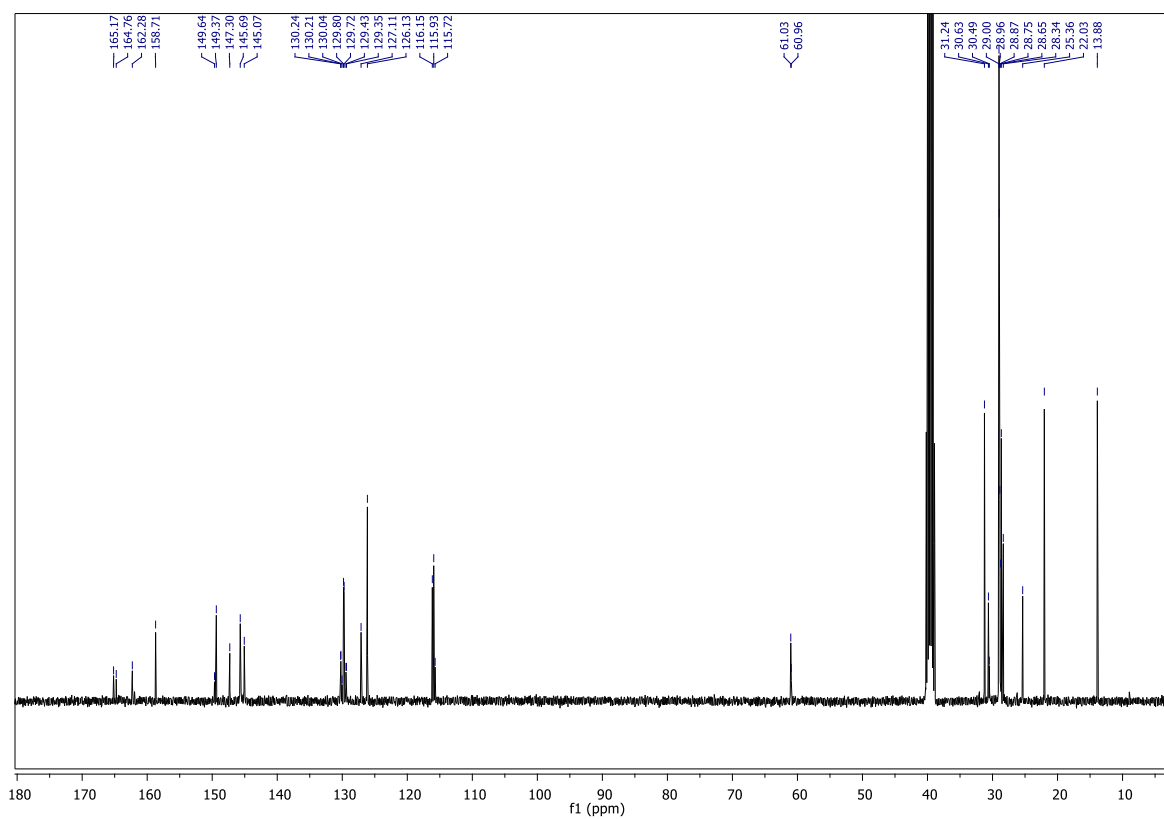


Figure S123. ¹³CNMR of Compound 29

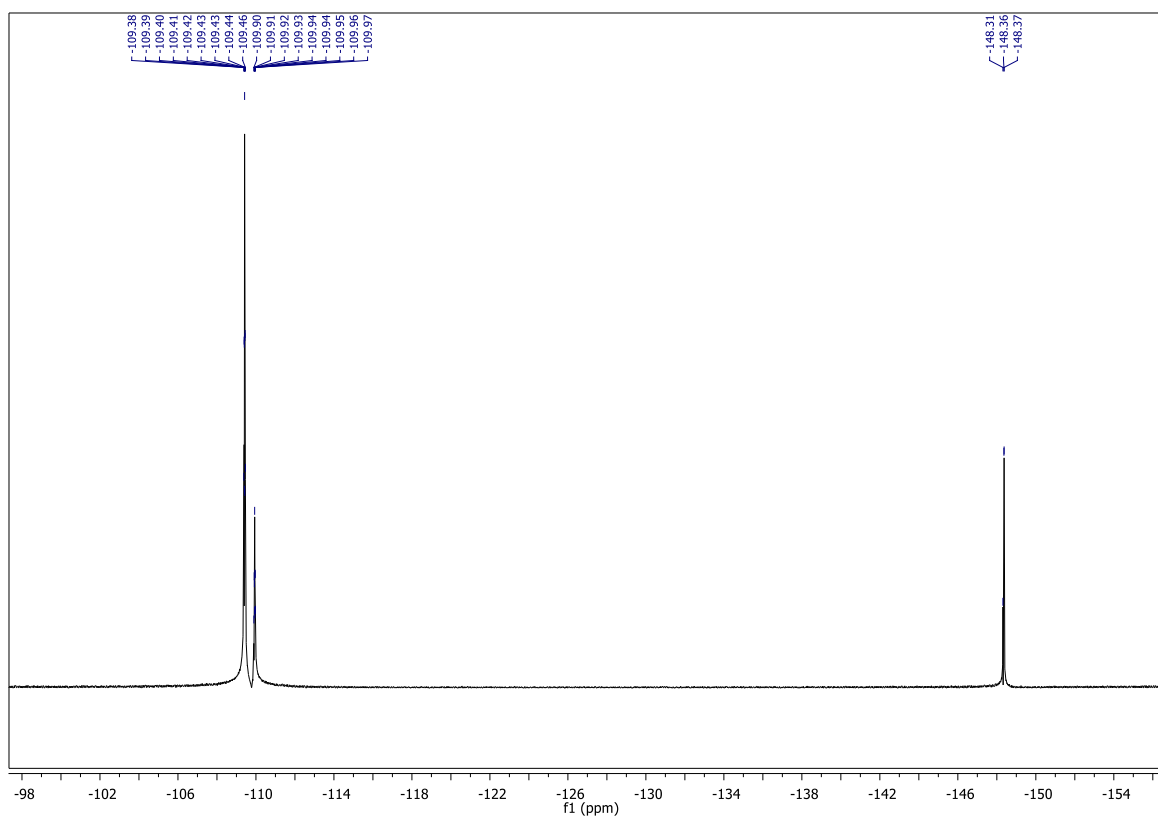


Figure S124. ¹⁹FNMR of Compound 29

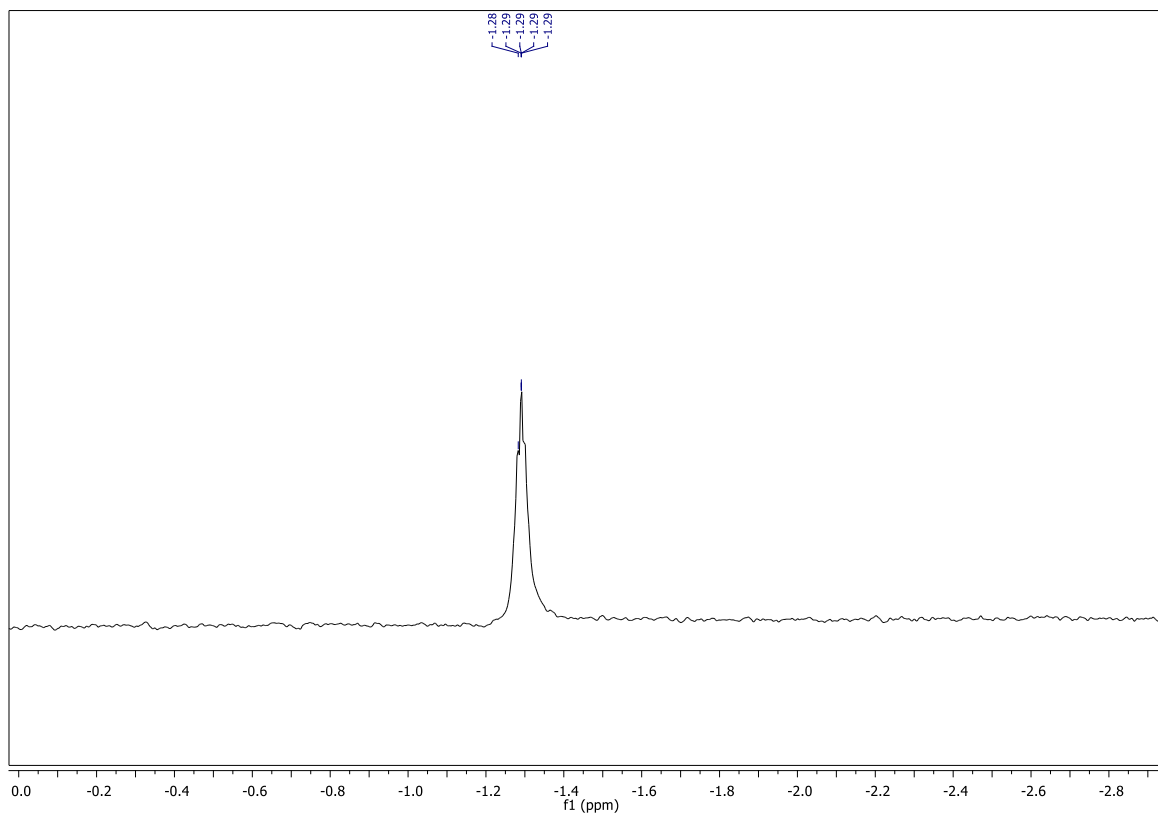


Figure S125. ^{11}B NMR of Compound 29

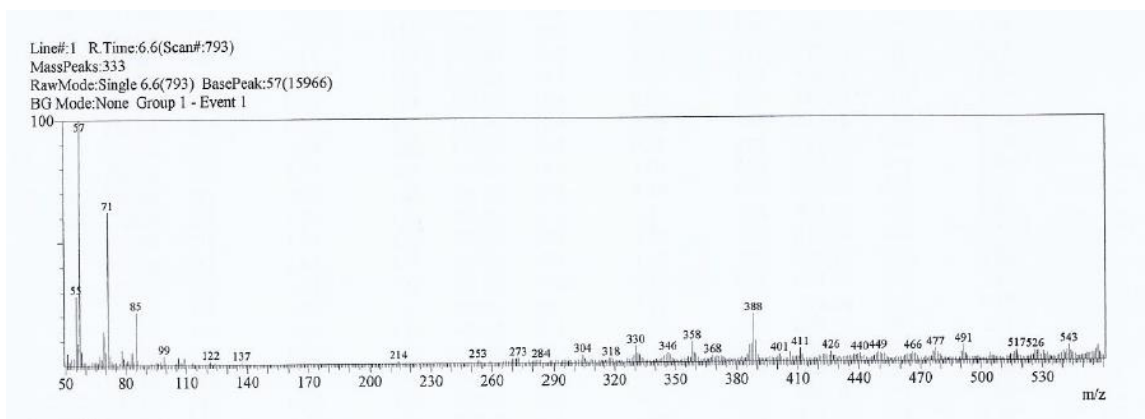


Figure S126. MS (ESI) of Compound 29

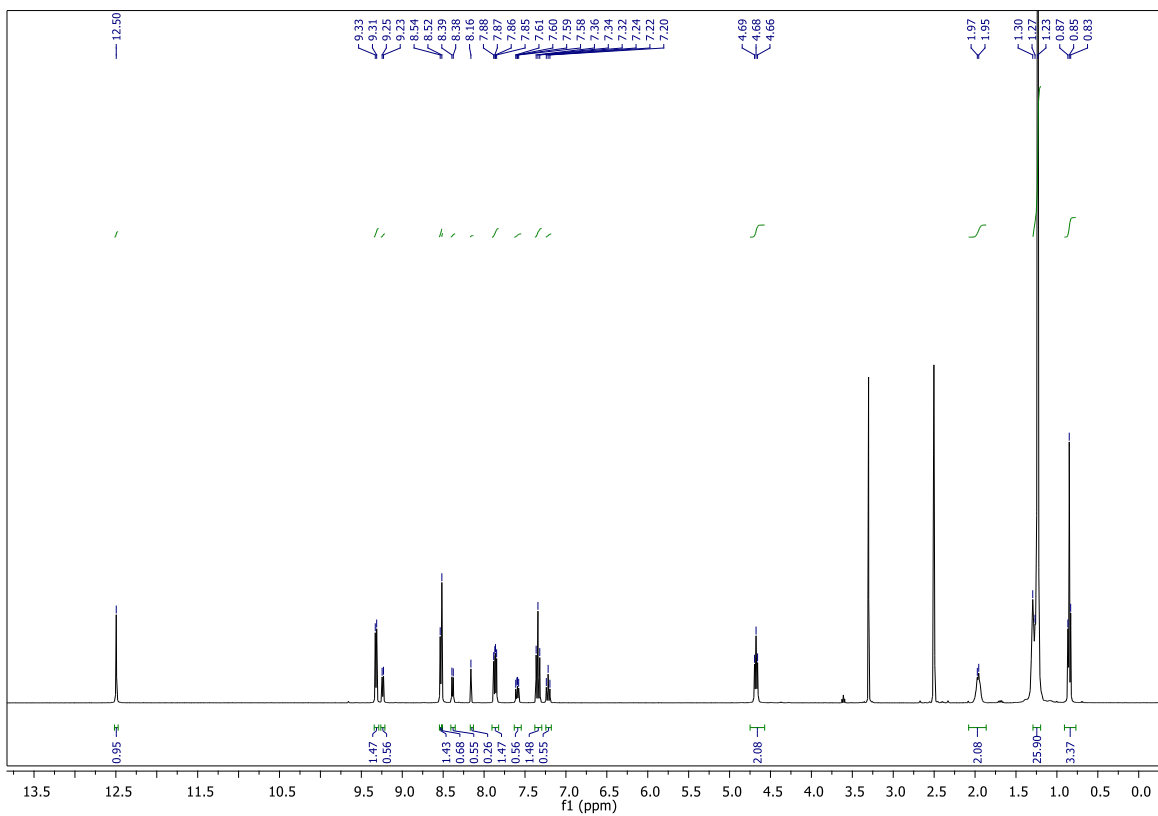


Figure S127. ¹H NMR of Compound 30

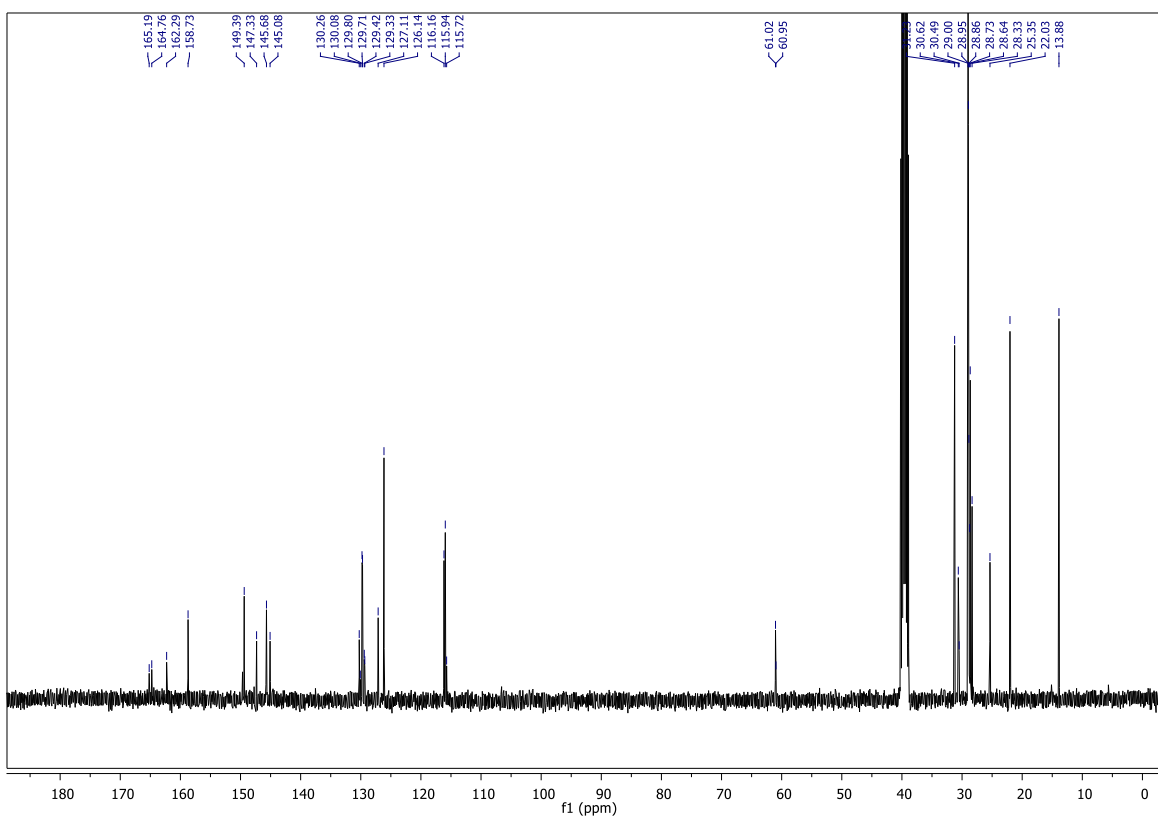


Figure S128. ¹³C NMR of Compound 30

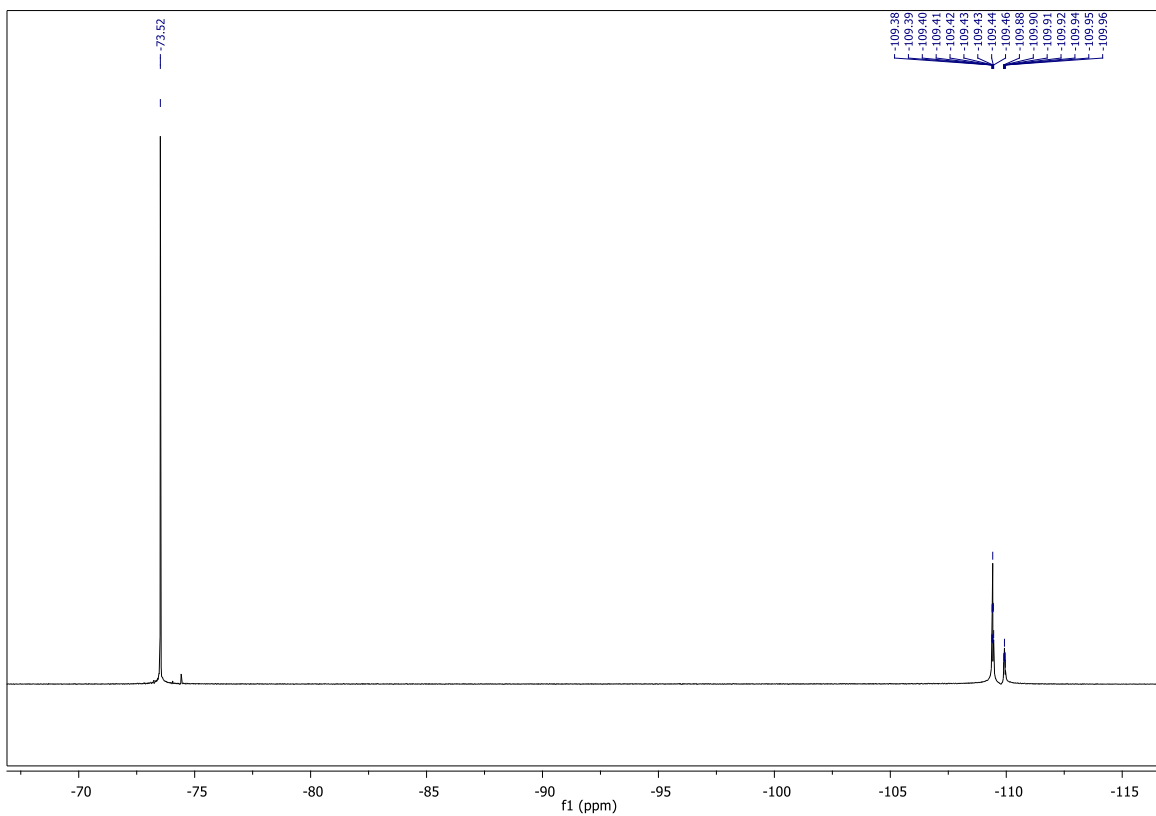


Figure S129. ^{19}F NMR of Compound 30

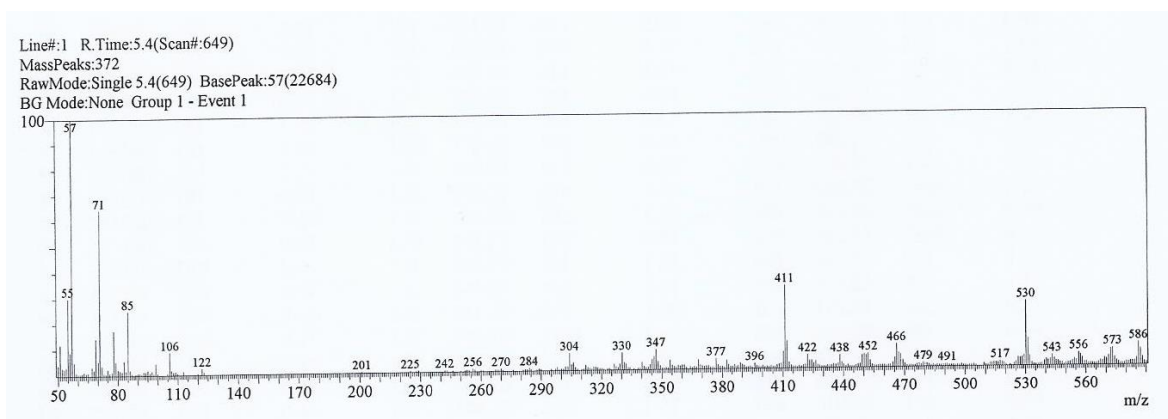


Figure S130. MS (ESI) of Compound 30

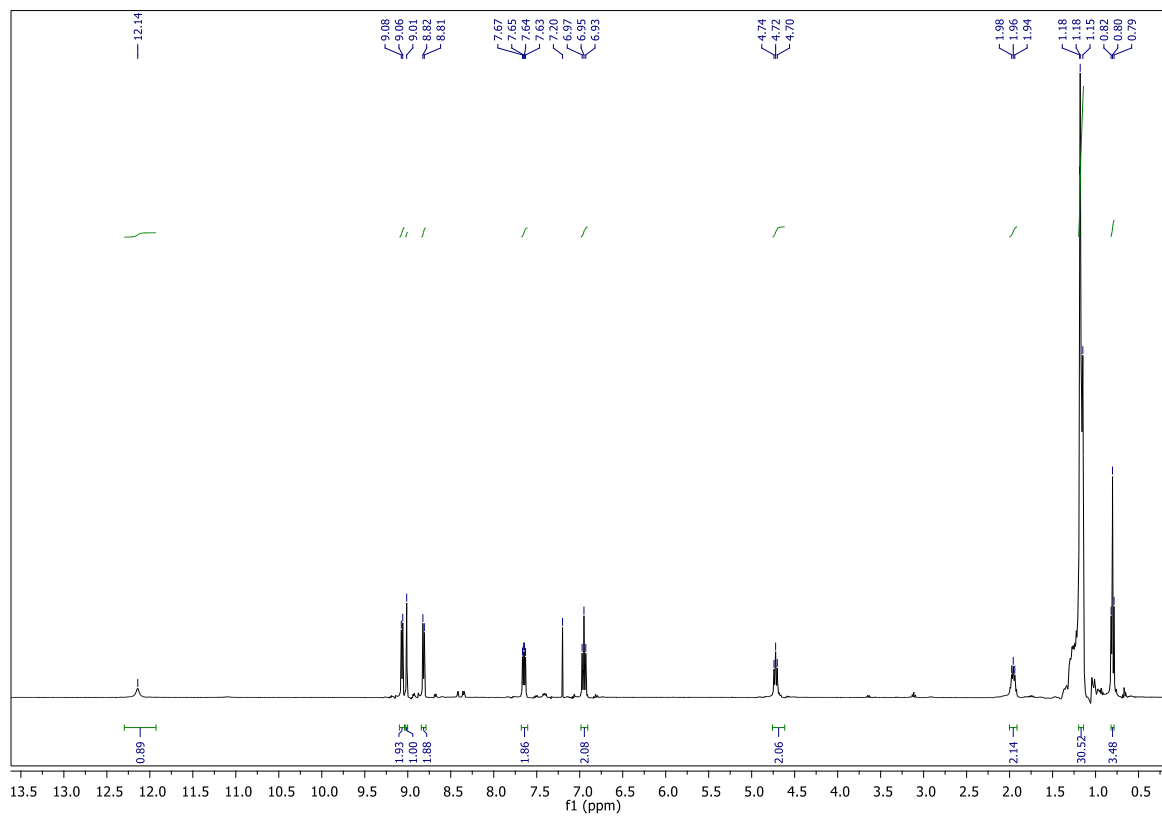


Figure S131. ¹H NMR of Compound 31

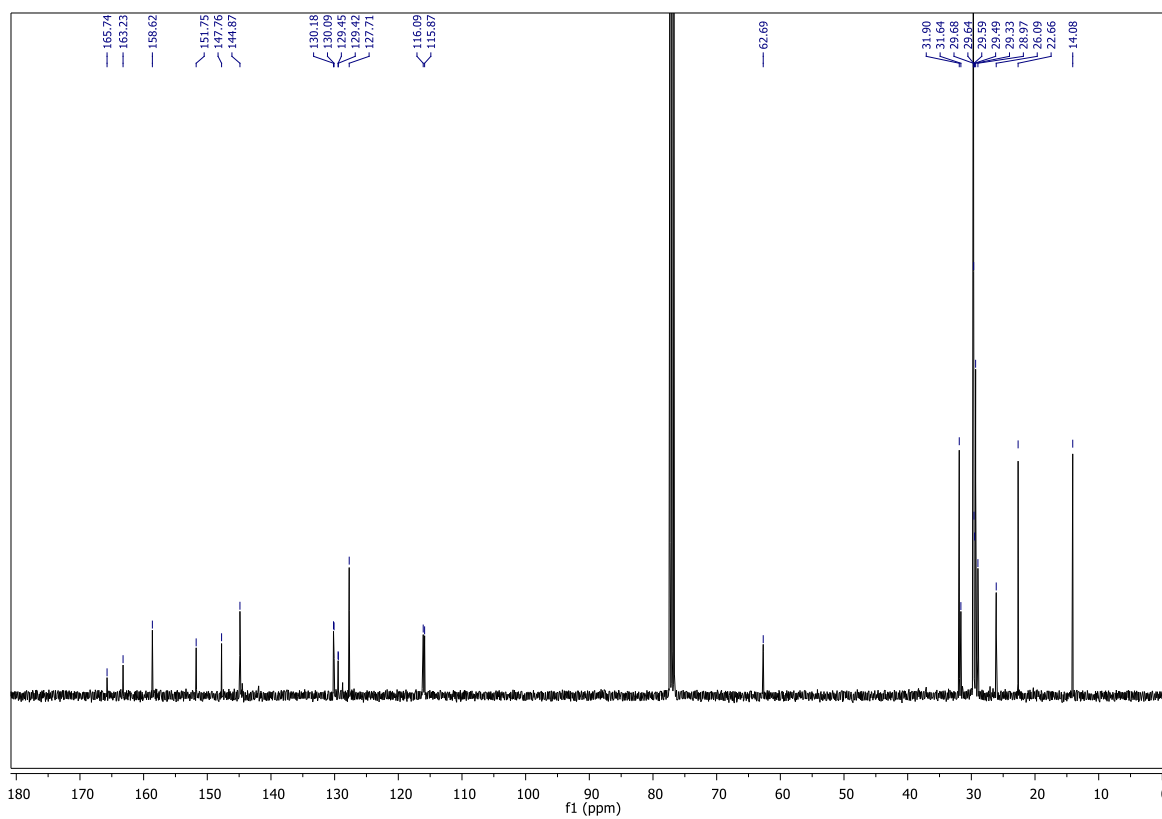


Figure S132. ¹³C NMR of Compound 31

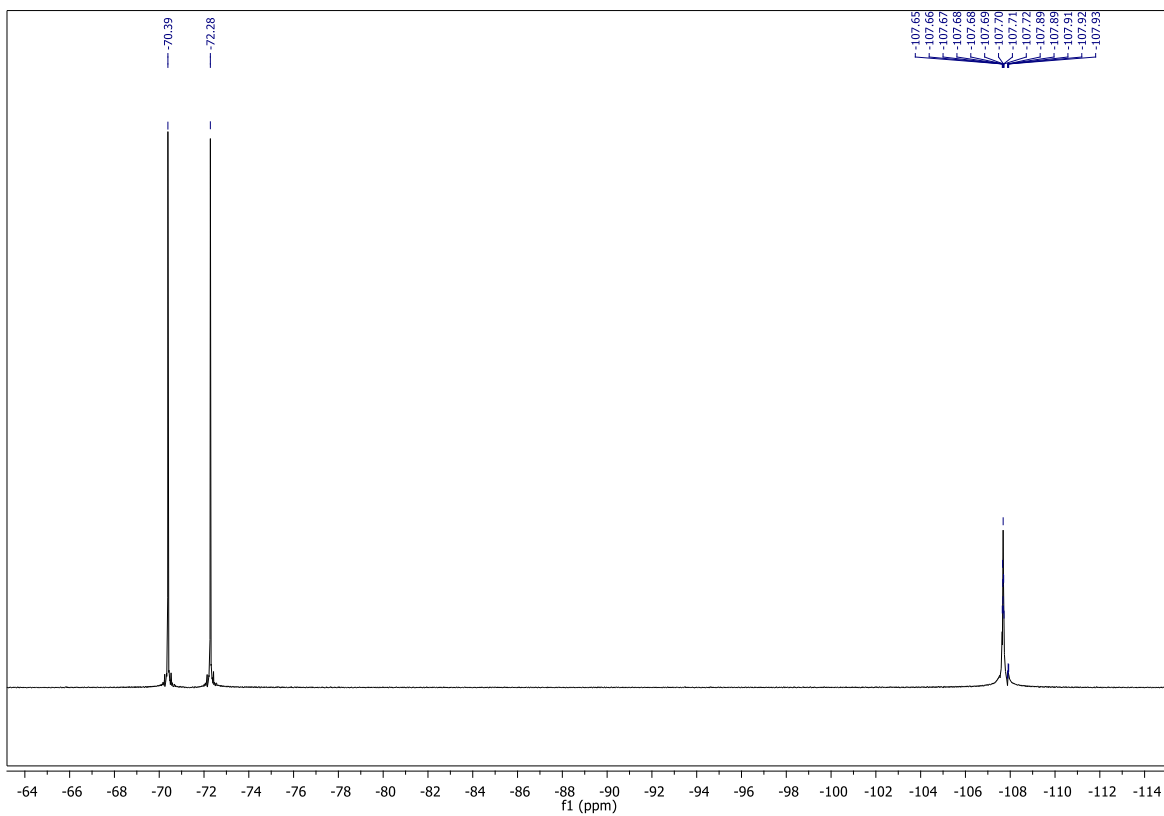


Figure S133. ^{19}F NMR of Compound 31

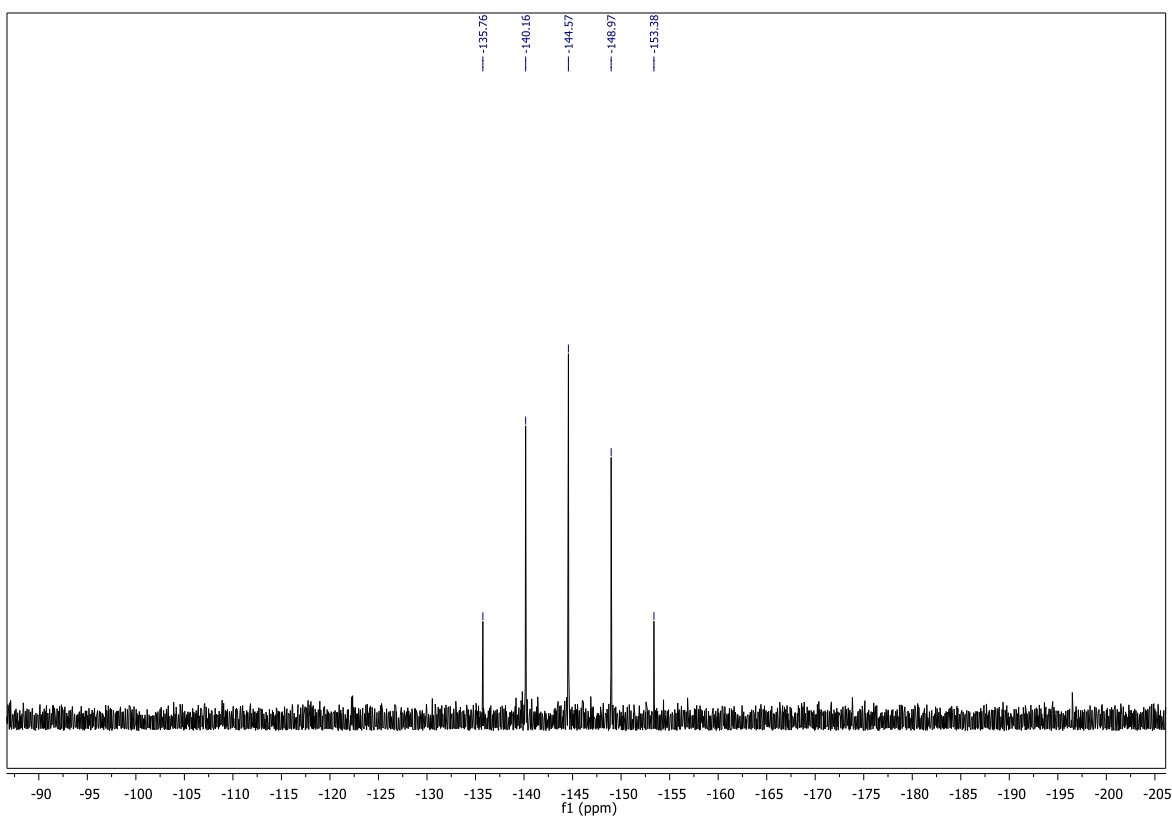


Figure S134. ^{31}P NMR of Compound 31

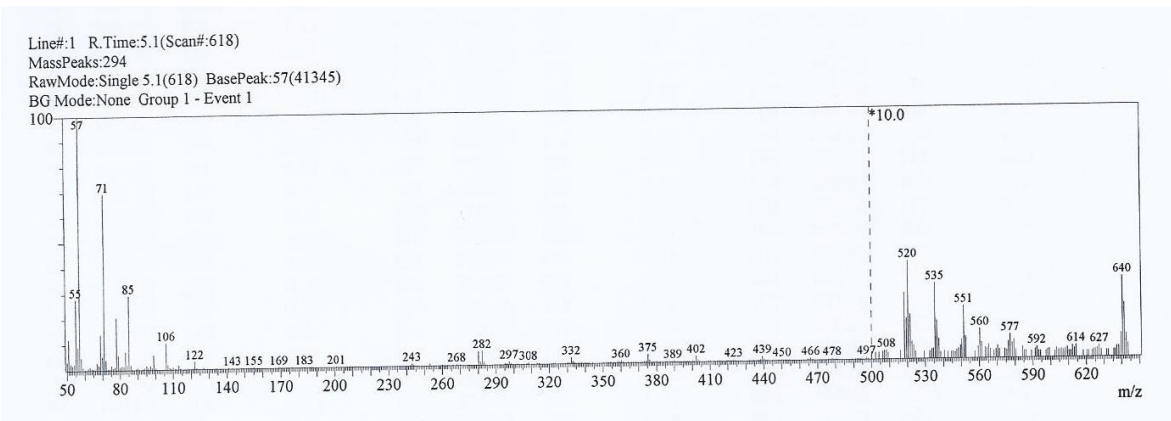


Figure S135. MS (ESI) of Compound 31

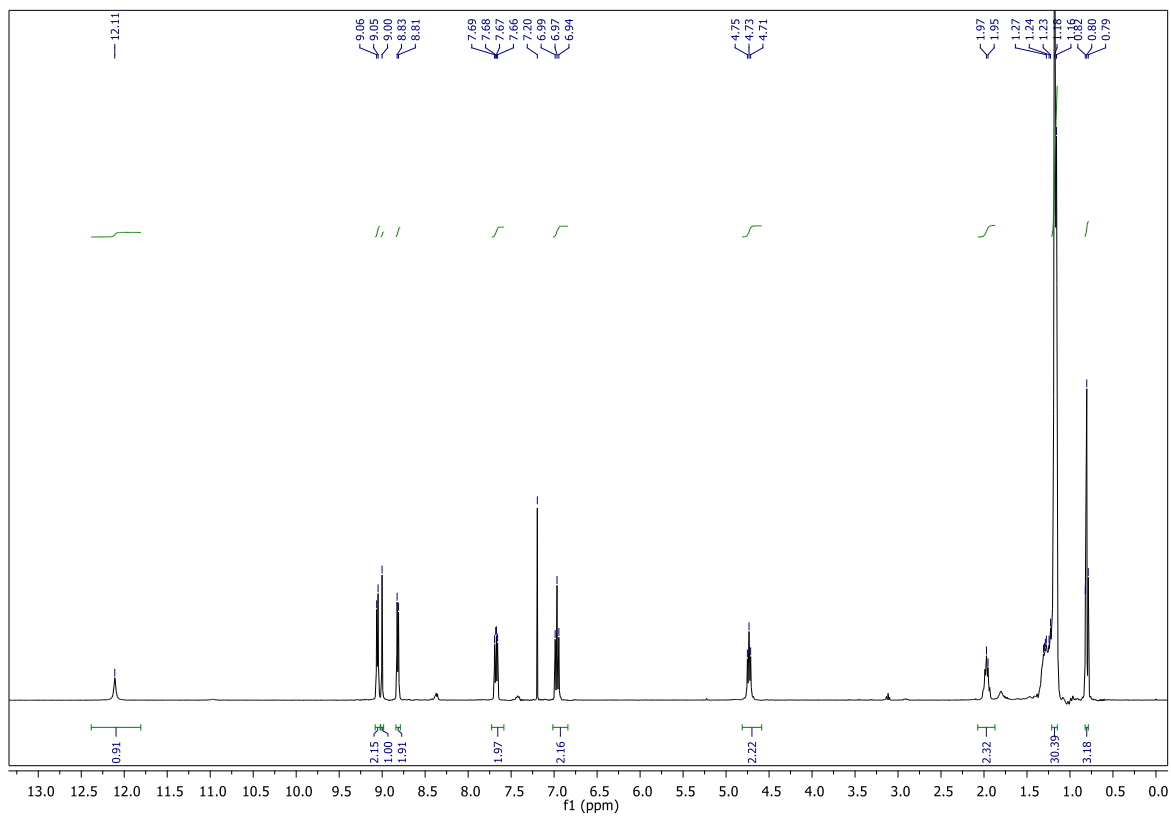


Figure S136. ¹H NMR of Compound 32

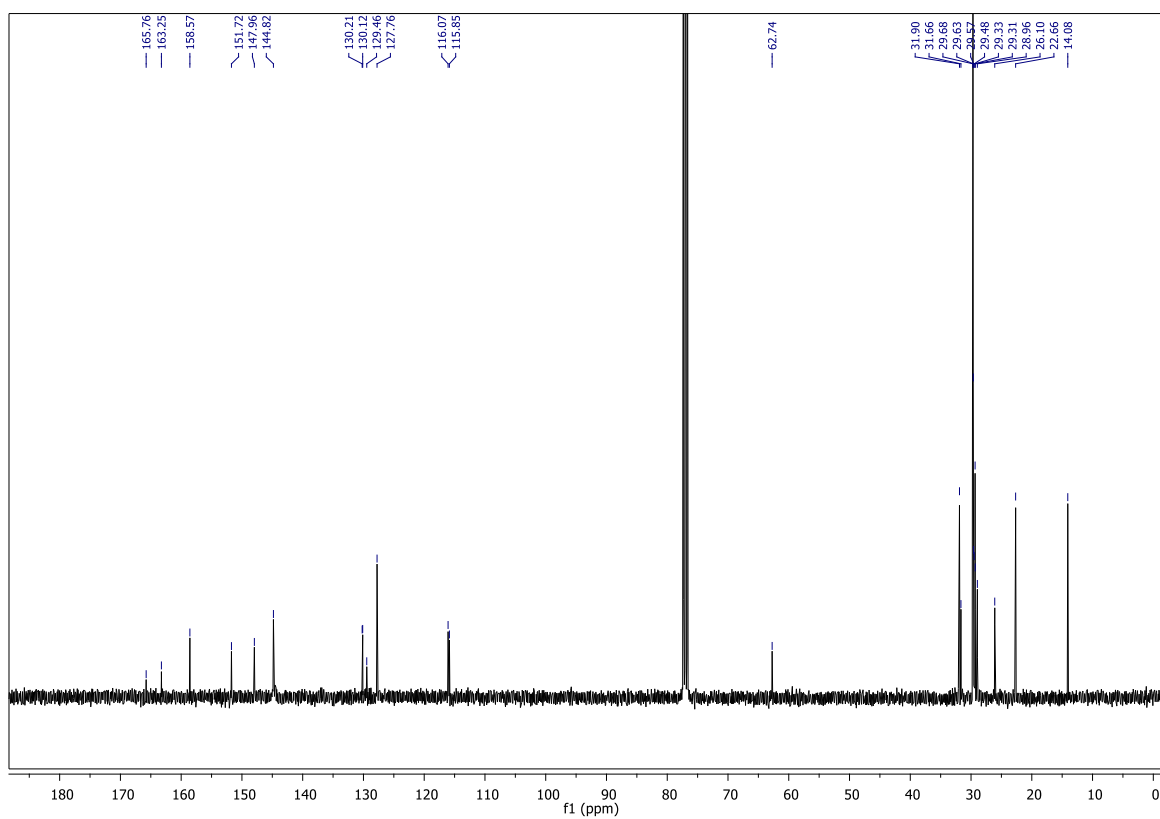


Figure S137. ¹³CNMR of Compound 32

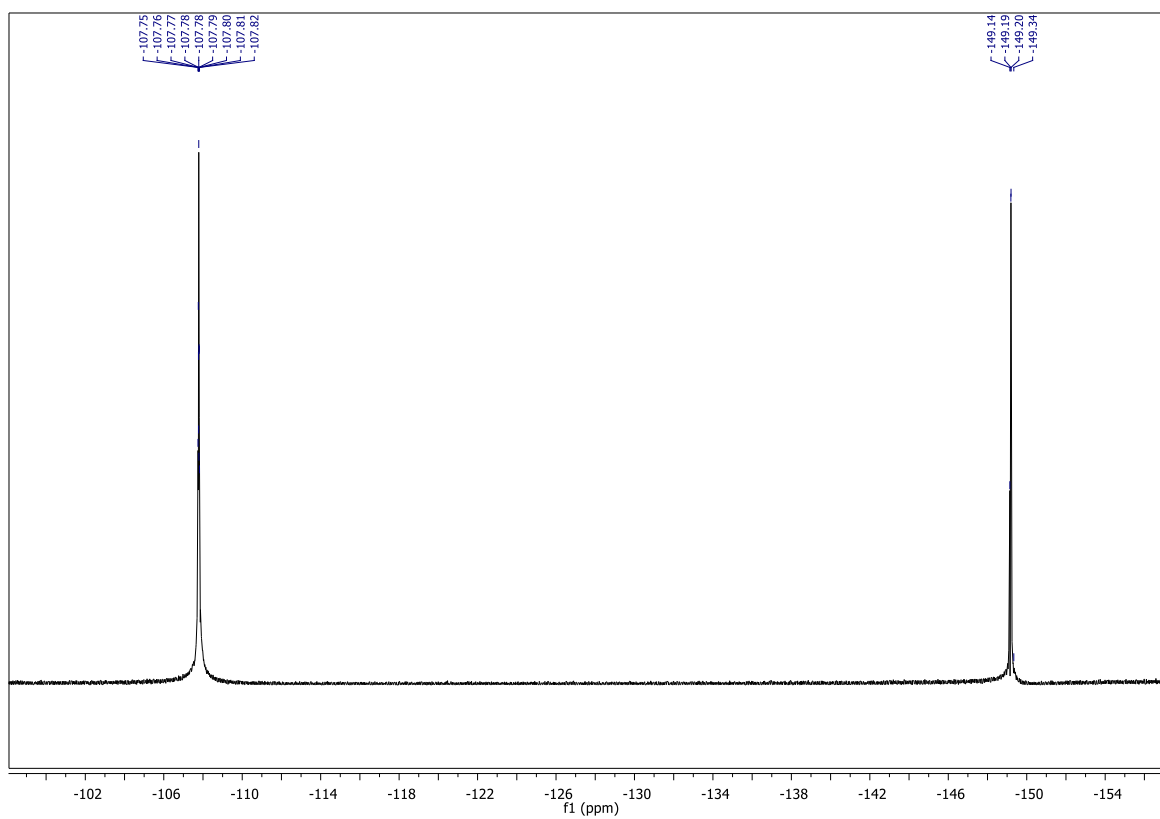


Figure S138. ¹⁹FNMR of Compound 32

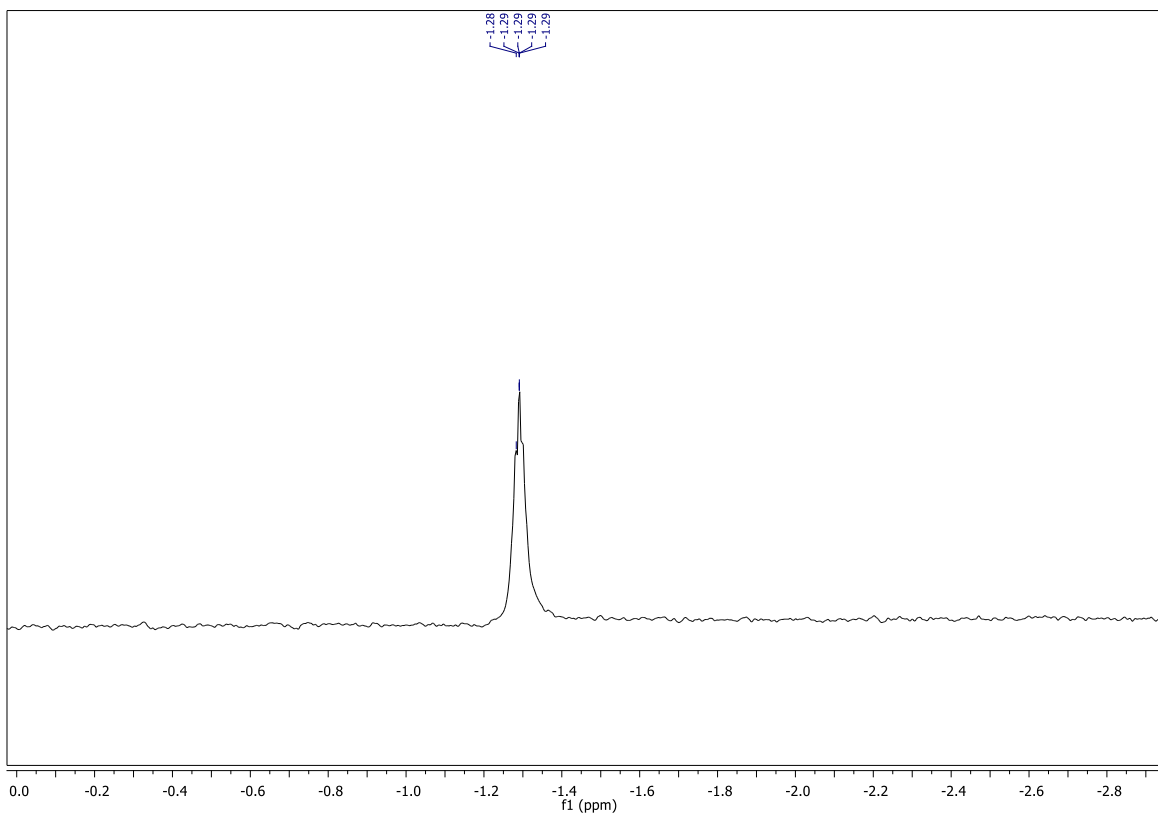


Figure S139. ^{11}B NMR of Compound 32

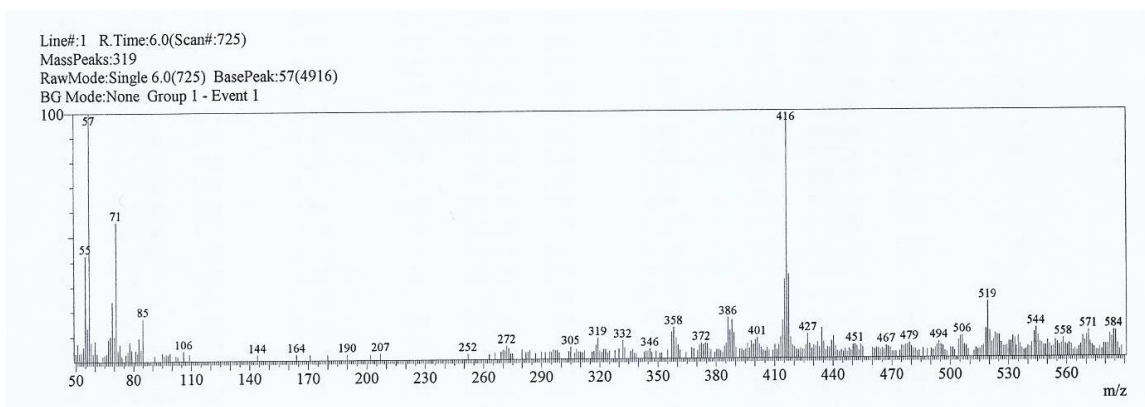


Figure S140. MS (ESI) of Compound 32

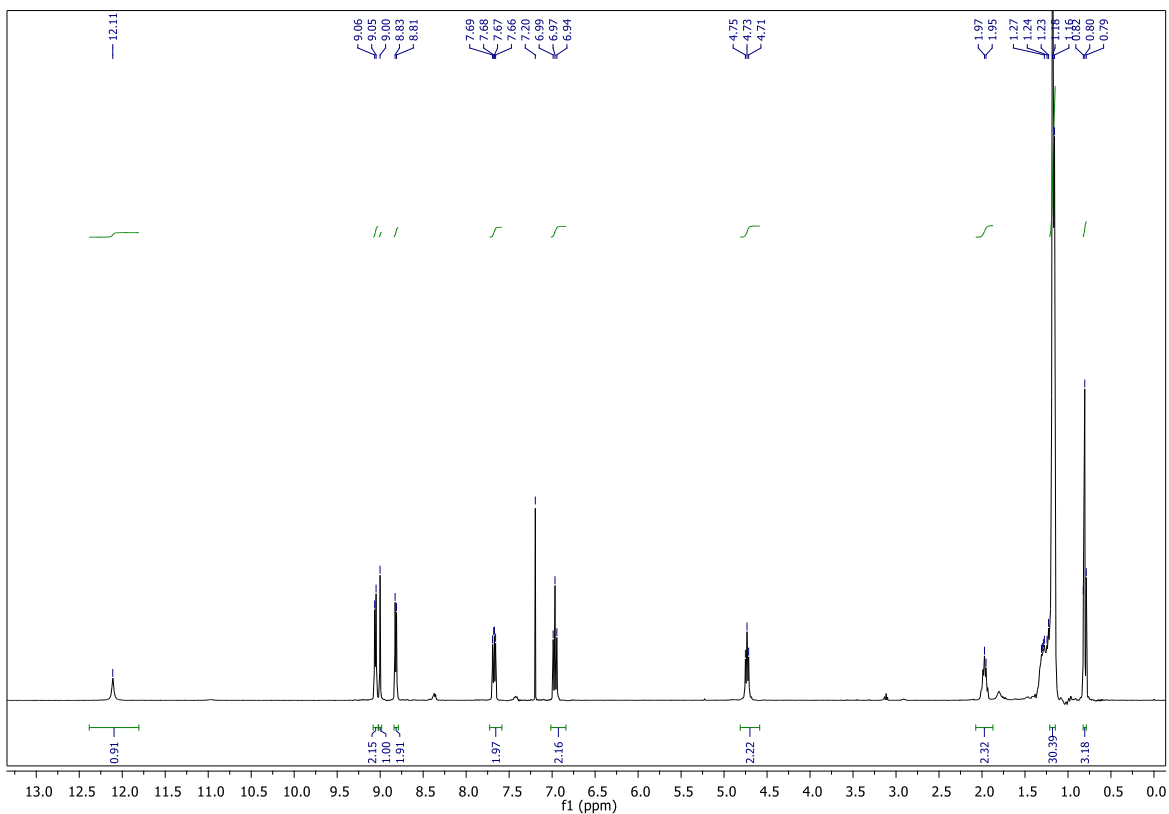


Figure S141. ¹H NMR of Compound 33

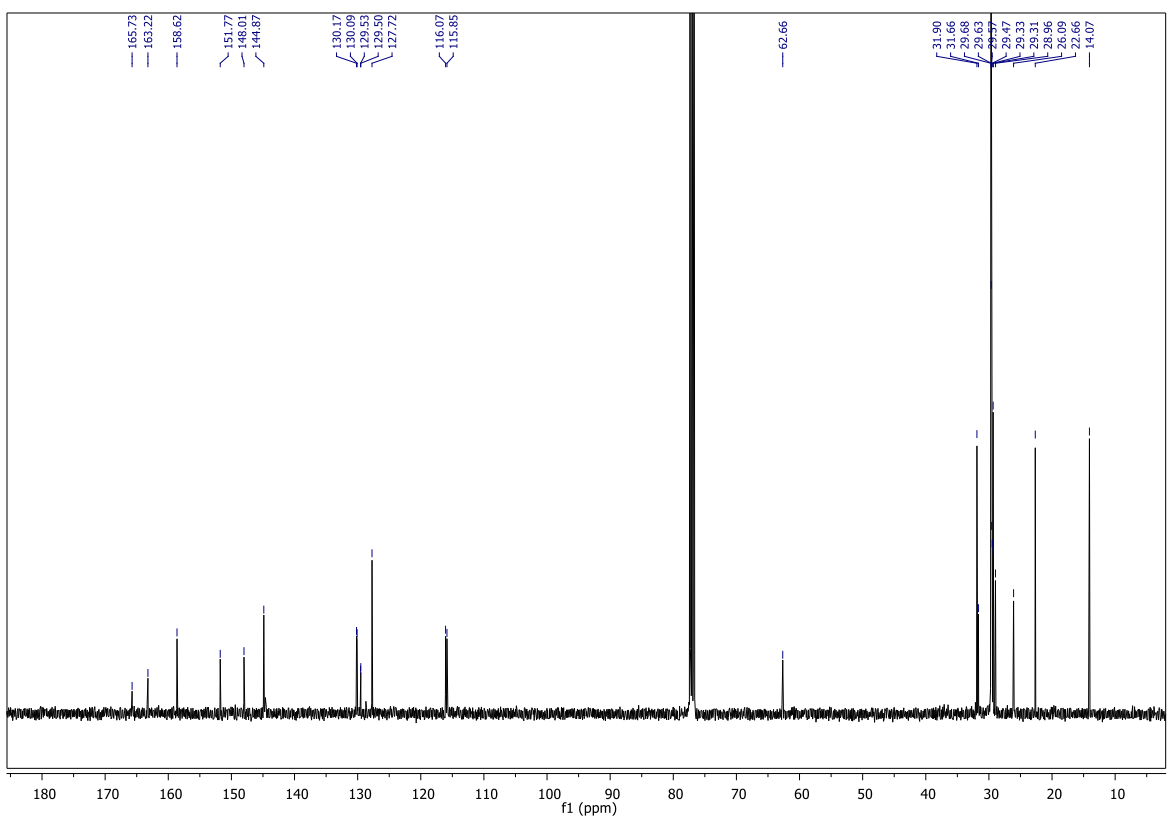


Figure S142. ¹³C NMR of Compound 33

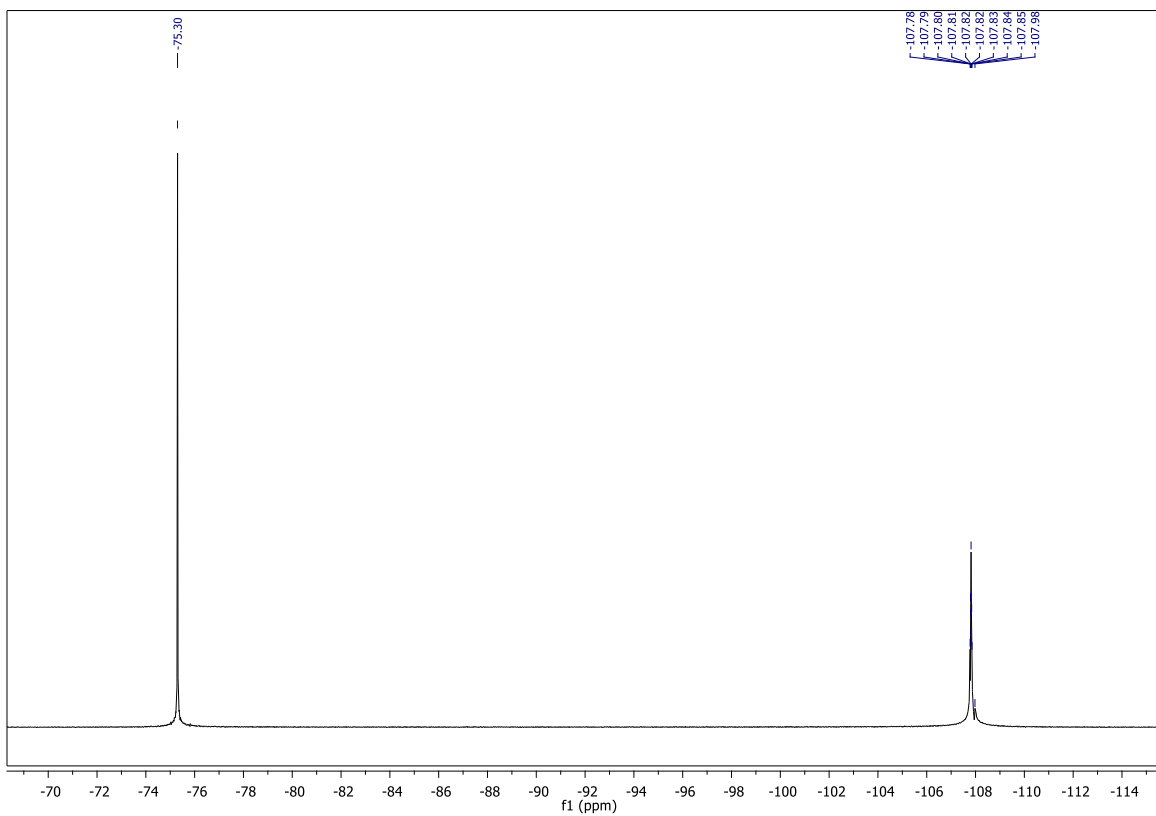


Figure S143. ^{19}F NMR of Compound 33

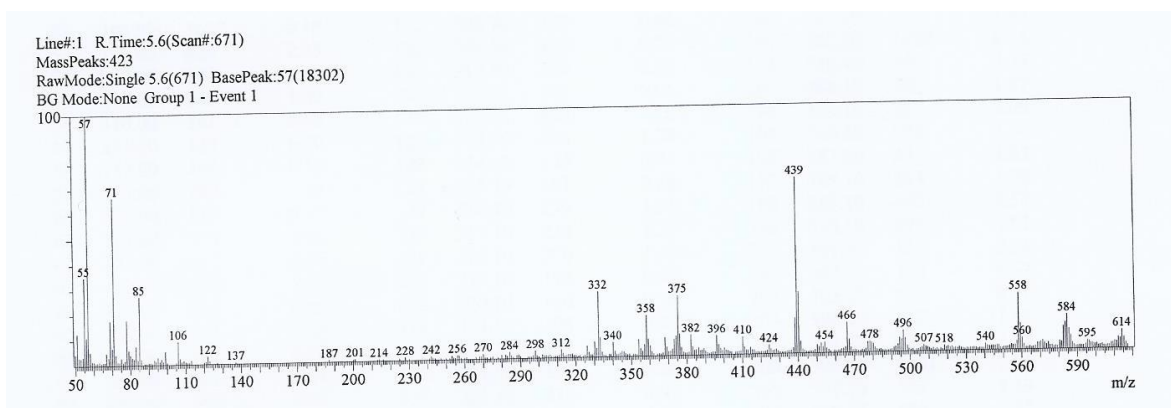


Figure S144. MS (ESI) of Compound 33