

Supplementary Materials

Figure S1. HRMS (ESI, positive ion) $[M+H]^+$ of Compound (**A1**).

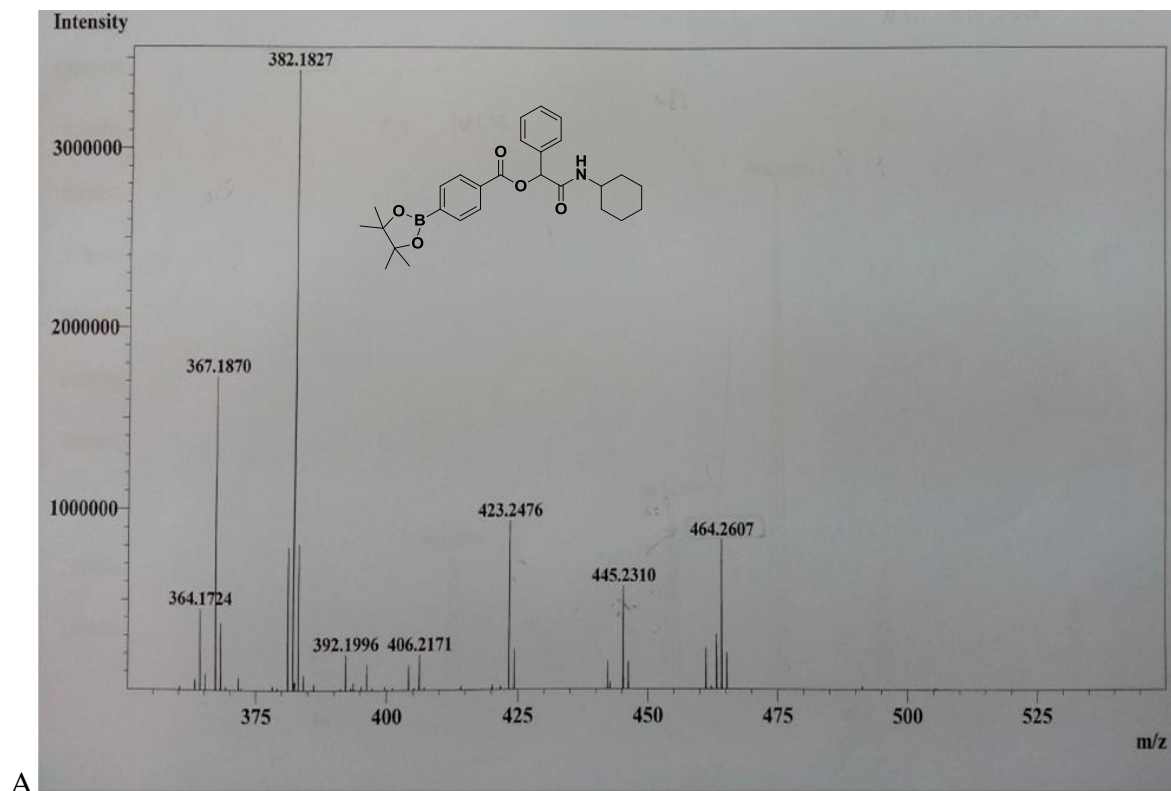


Figure S2. 600 MHz ^1H -NMR of Compound (**A1**) in Chloroform- d .

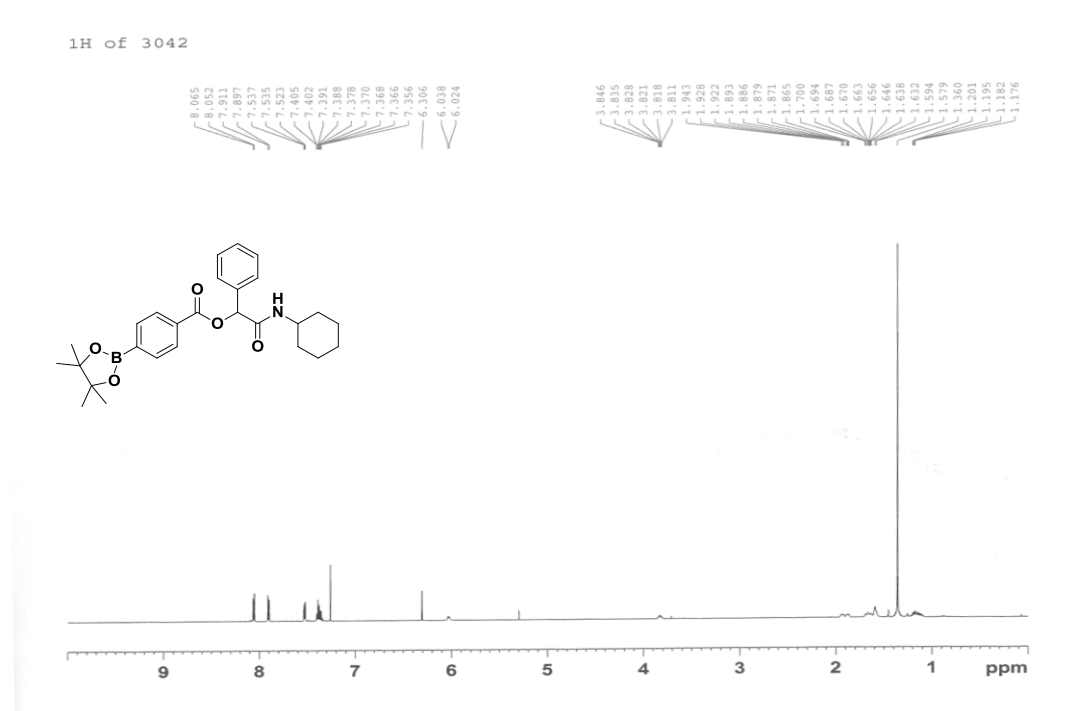


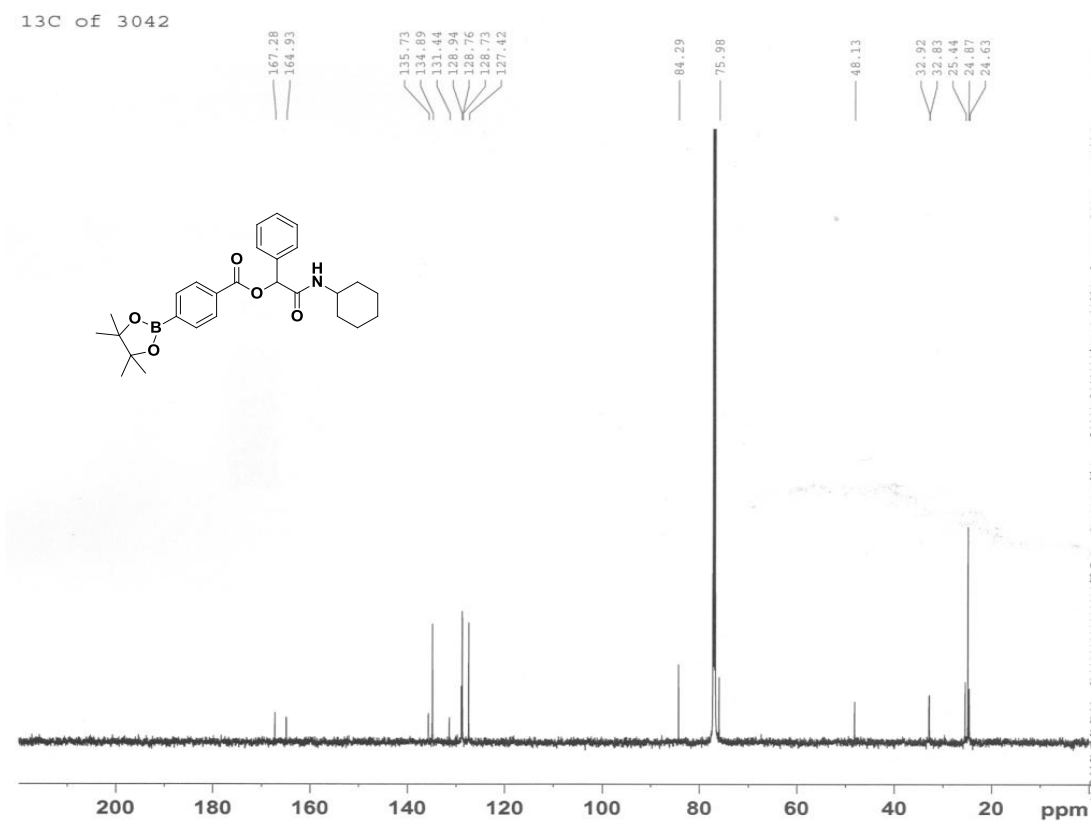
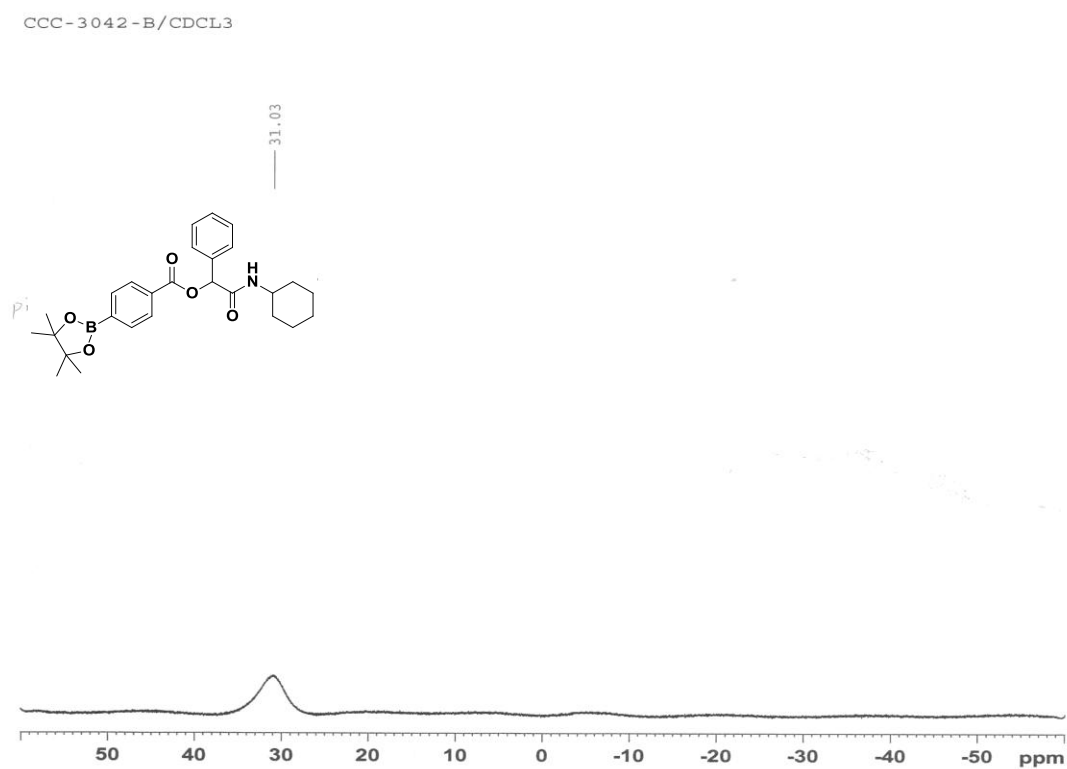
Figure S3. 600 MHz ^{13}C -NMR of Compound (A1) in Chloroform-*d*.**Figure S4.** 600 MHz ^{11}B -NMR of Compound (A1) in Chloroform-*d*.

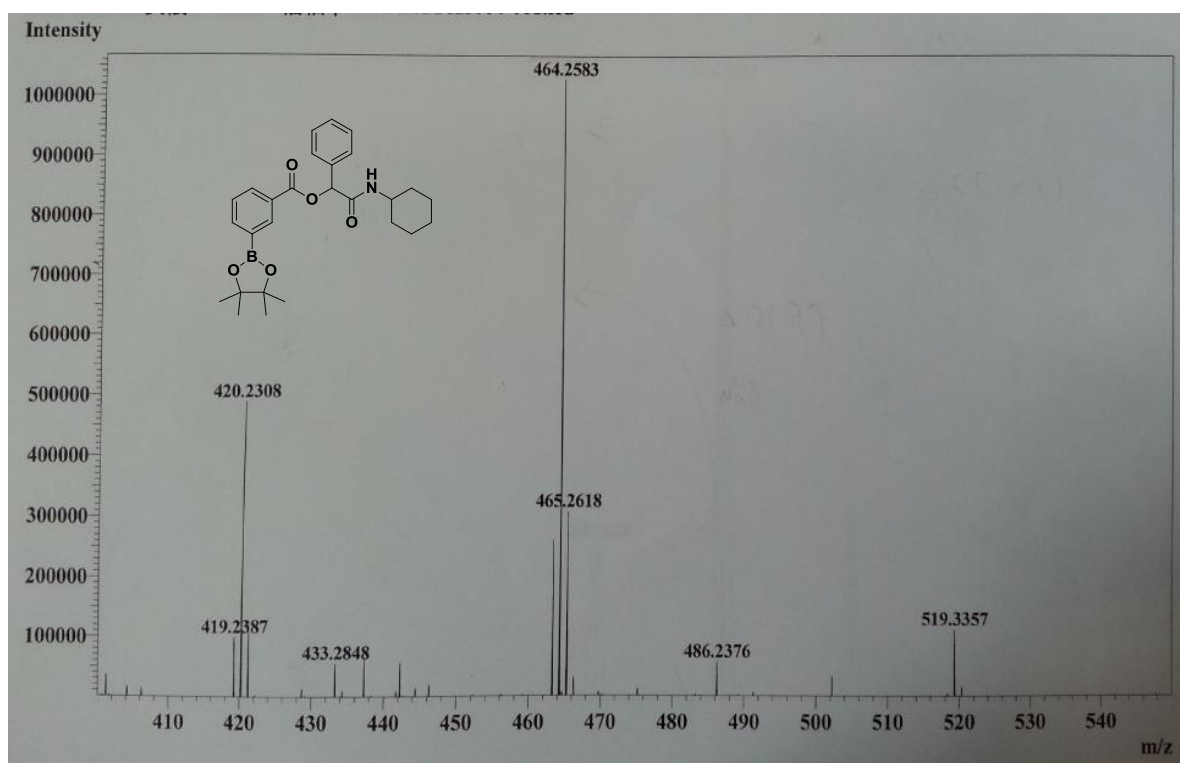
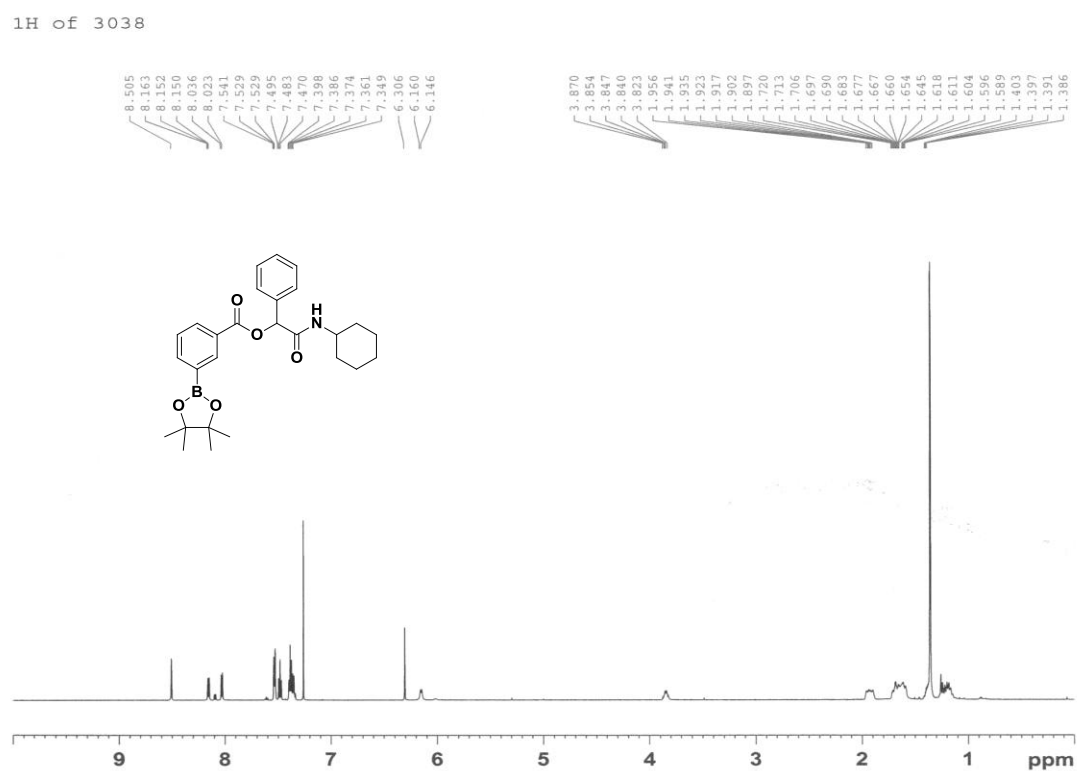
Figure S5. HRMS (ESI, positive ion) $[M+H]^+$ of Compound (A2).**Figure S6.** 600 MHz ^{13}C -NMR of Compound (A2) in Chloroform-*d*.

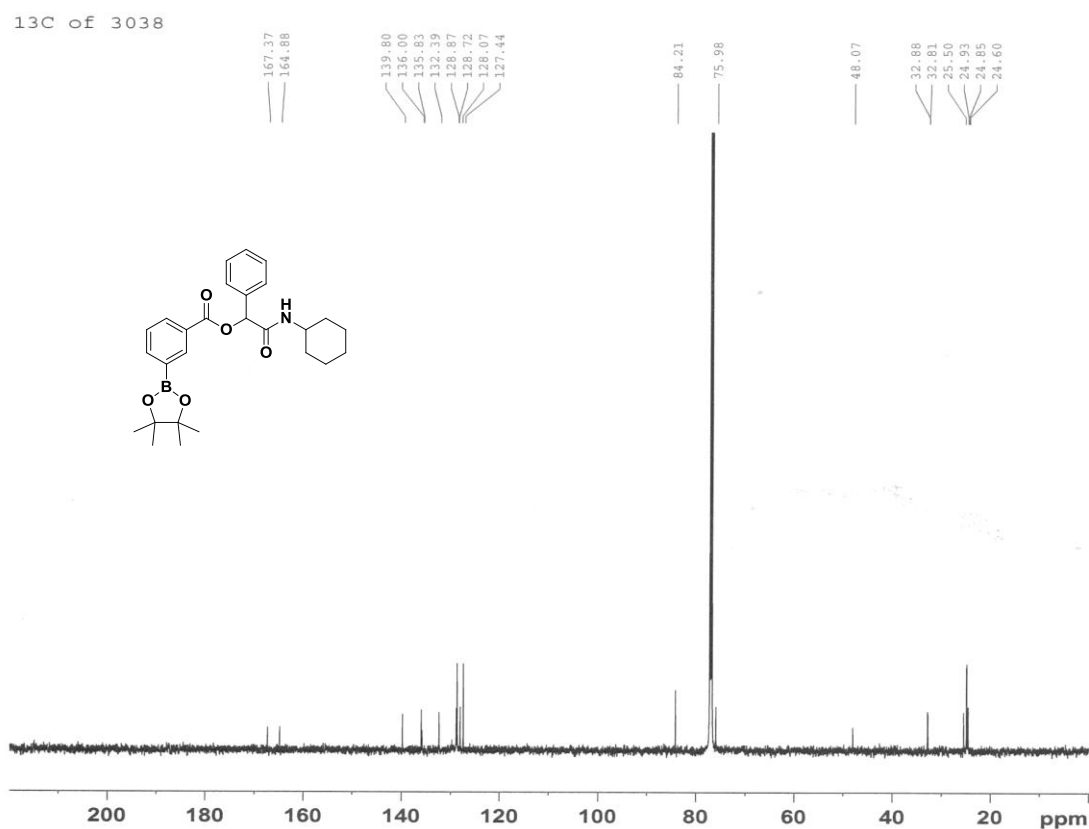
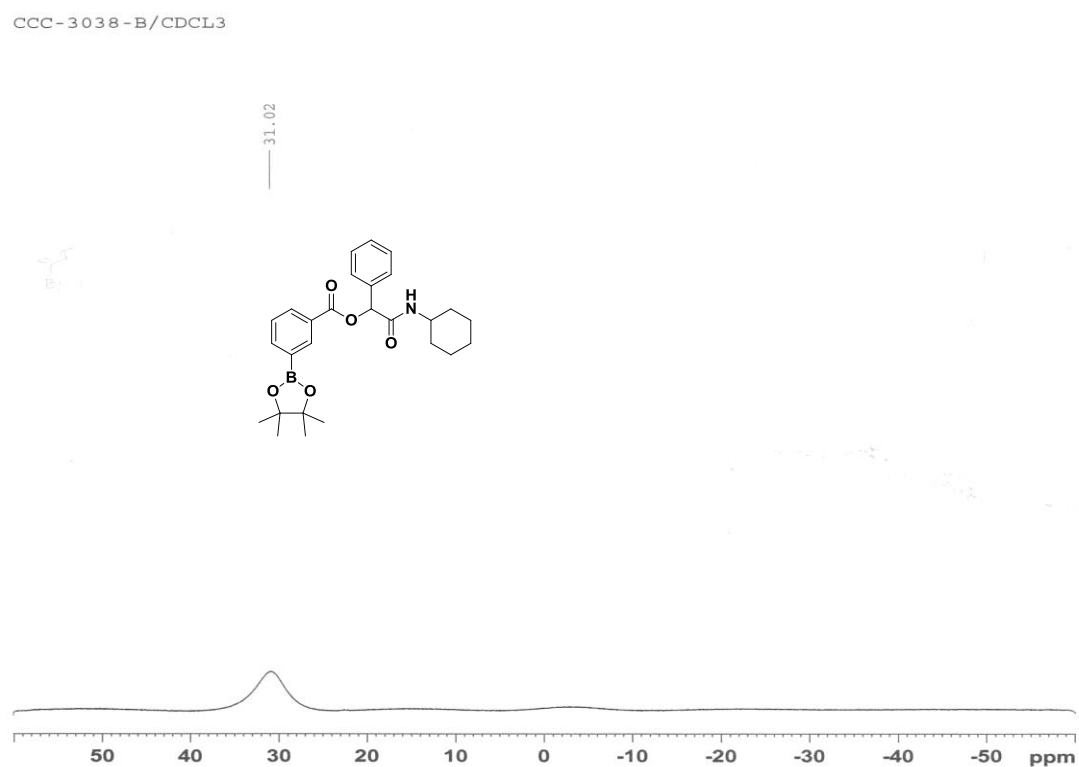
Figure S7. 600 MHz ^{13}C -NMR of Compound (A2) in Chloroform-*d*.**Figure S8.** 600 MHz ^{11}B -NMR of Compound (A2) in Chloroform-*d*.

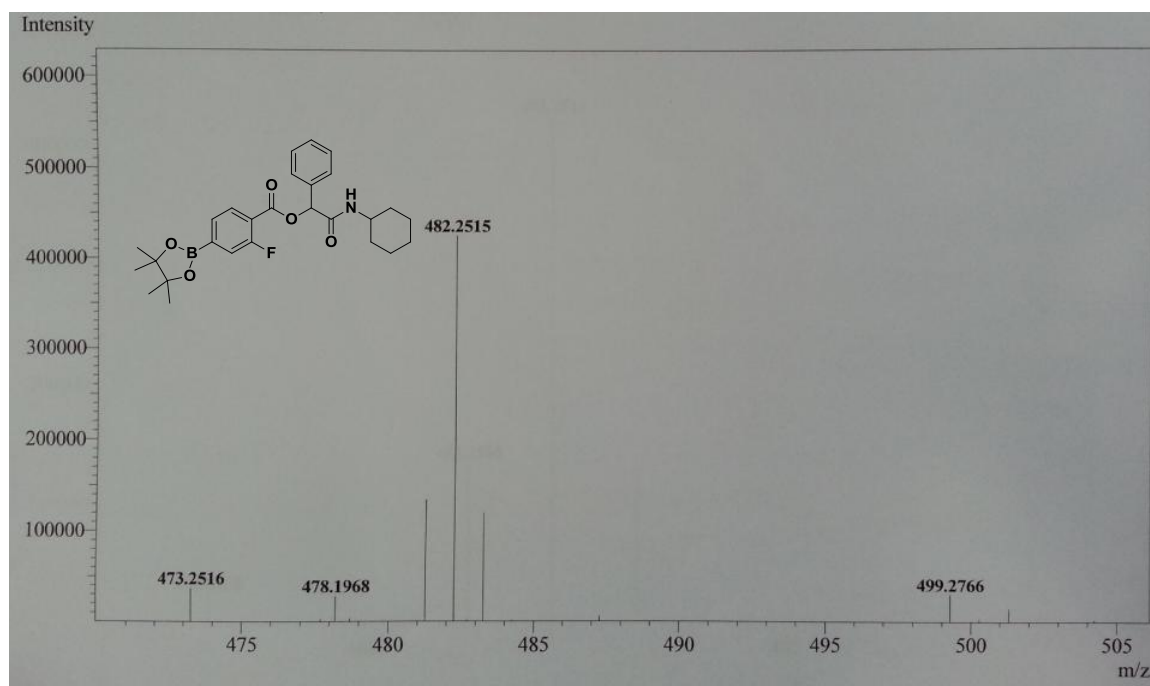
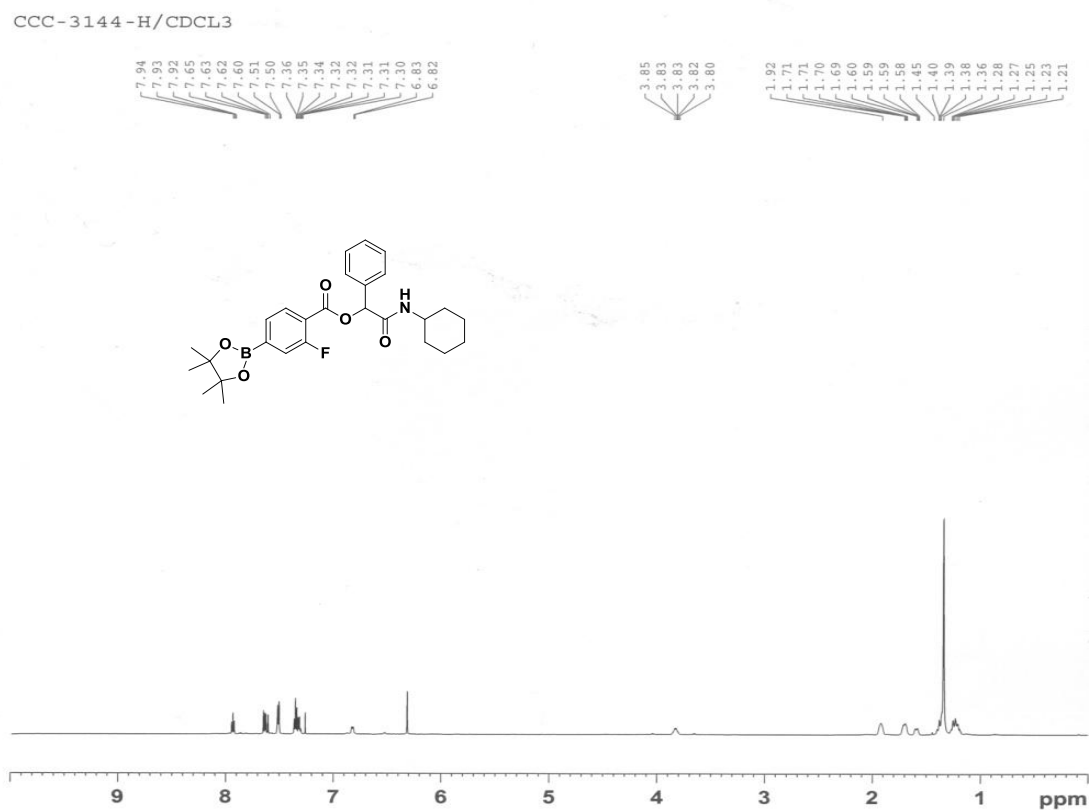
Figure S9. HRMS (ESI, positive ion) $[M+H]^+$ of Compound (A3).**Figure S10.** 600 MHz ^1H -NMR of Compound (A3) in Chloroform- d .

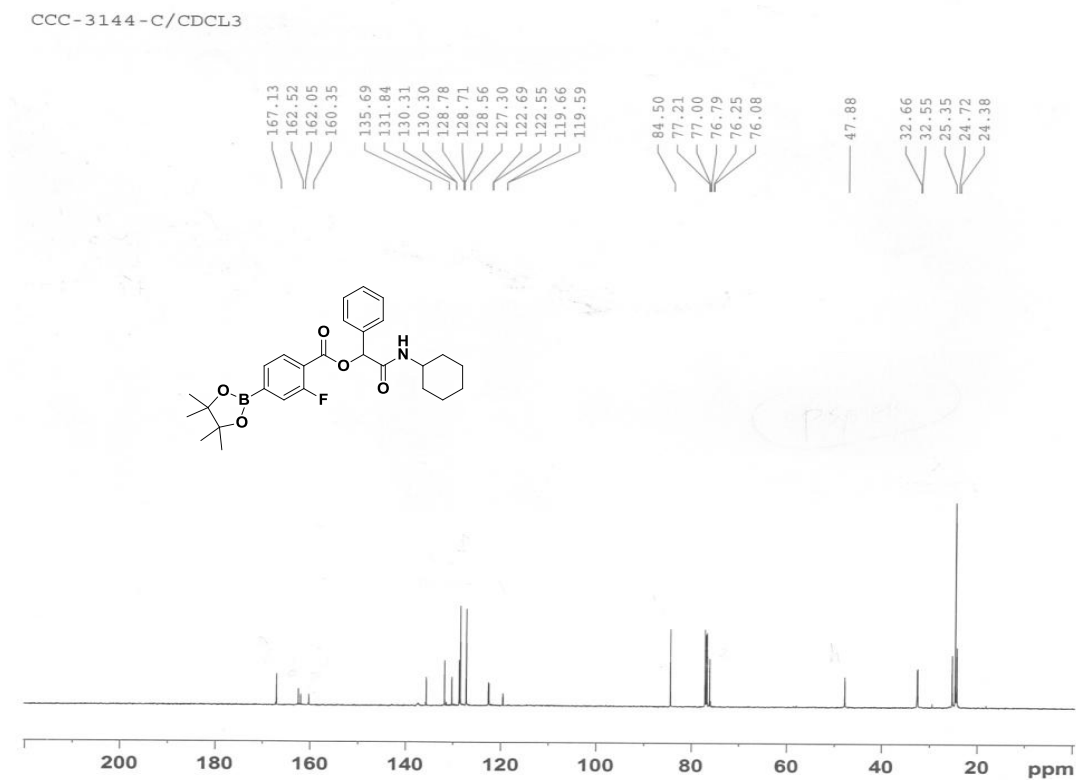
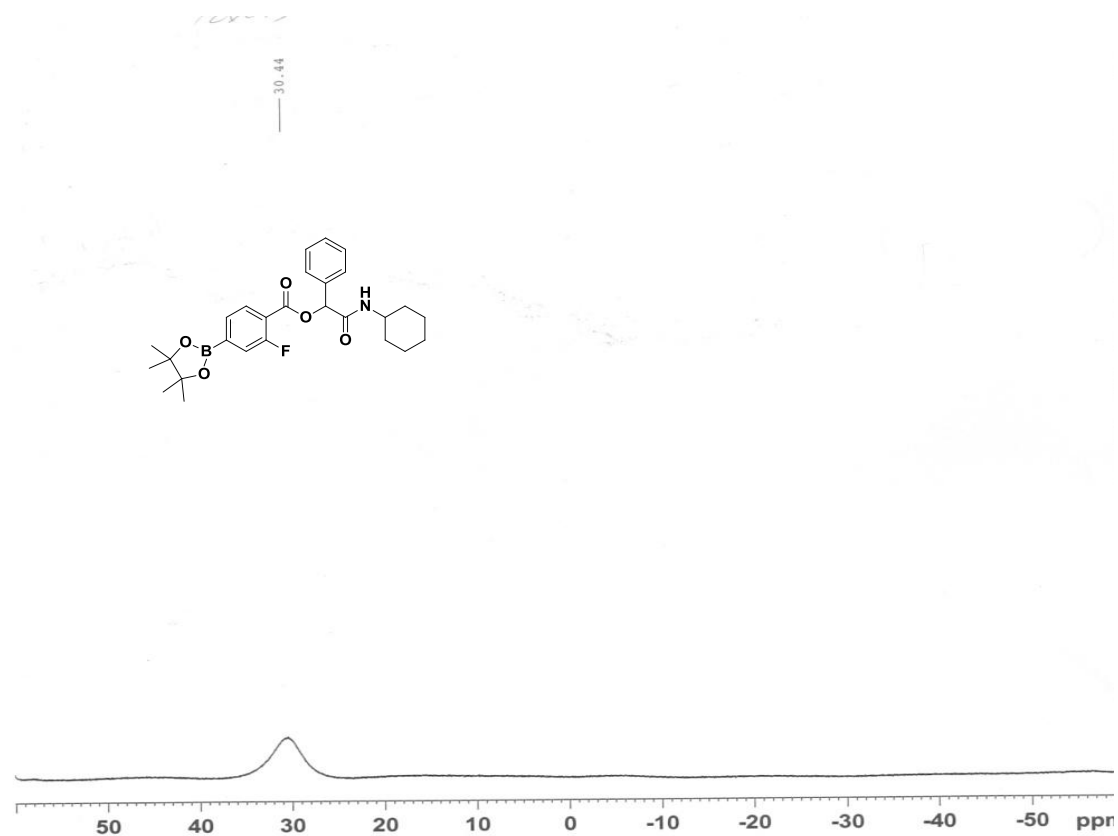
Figure S11. 600 MHz ^{13}C -NMR of Compound (A3) in Chloroform-*d*.**Figure S12.** 600 MHz ^{11}B -NMR of Compound (A3) in Chloroform-*d*.

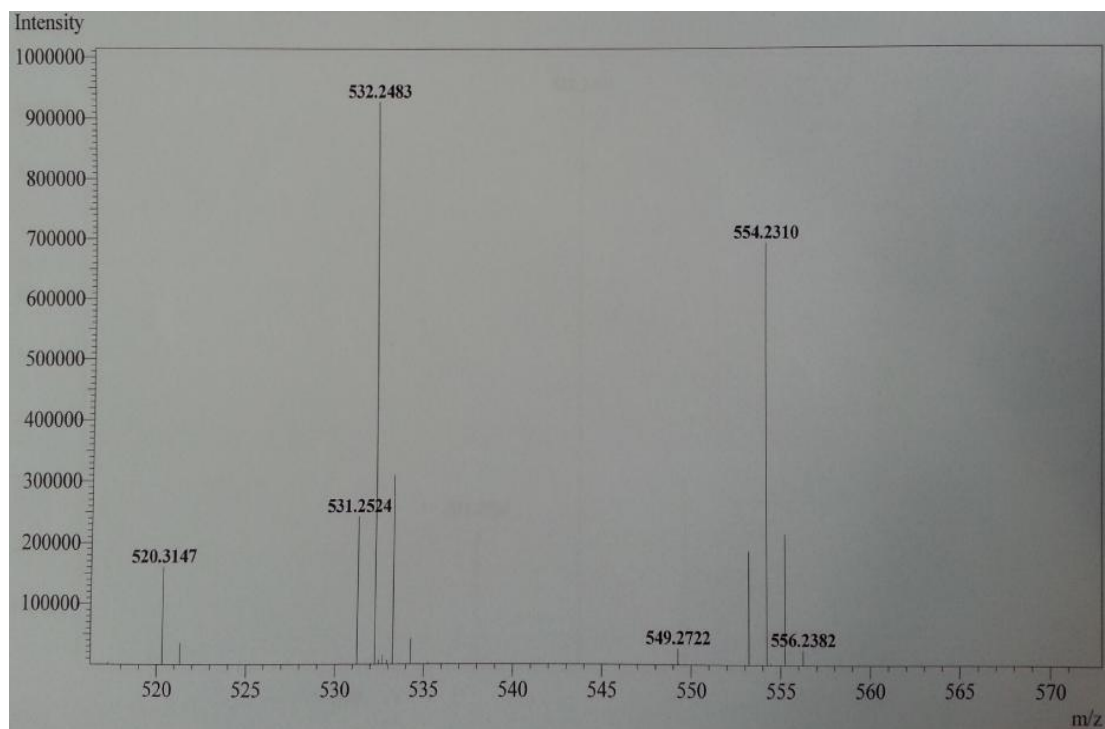
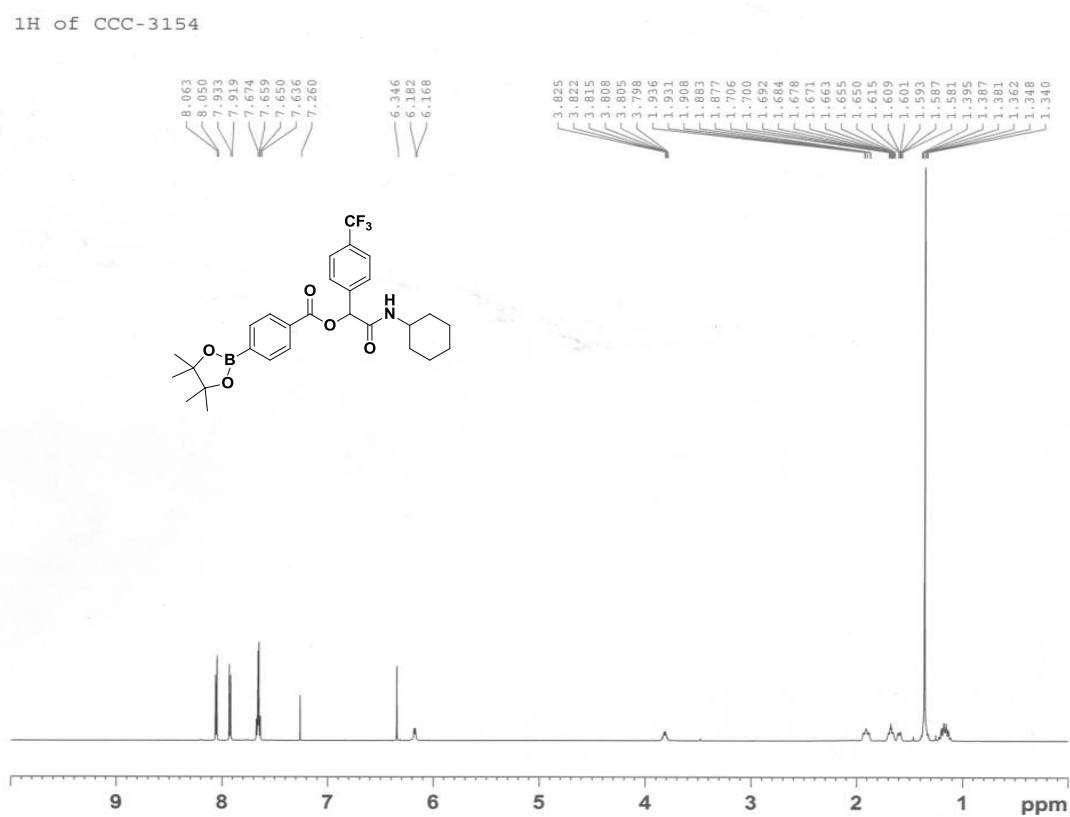
Figure S13. HRMS (ESI, positive ion) $[M+H]^+$ of Compound (**A4**).**Figure S14.** 600 MHz ^1H -NMR of Compound (**A4**) in Chloroform- d .

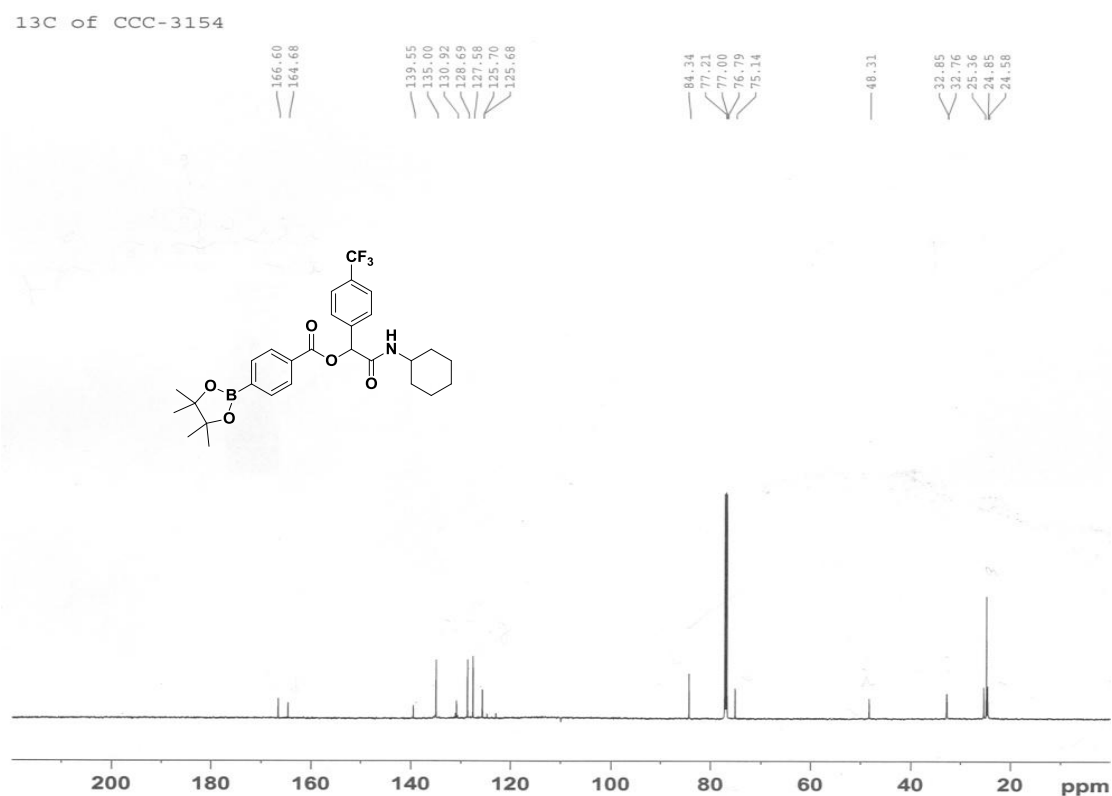
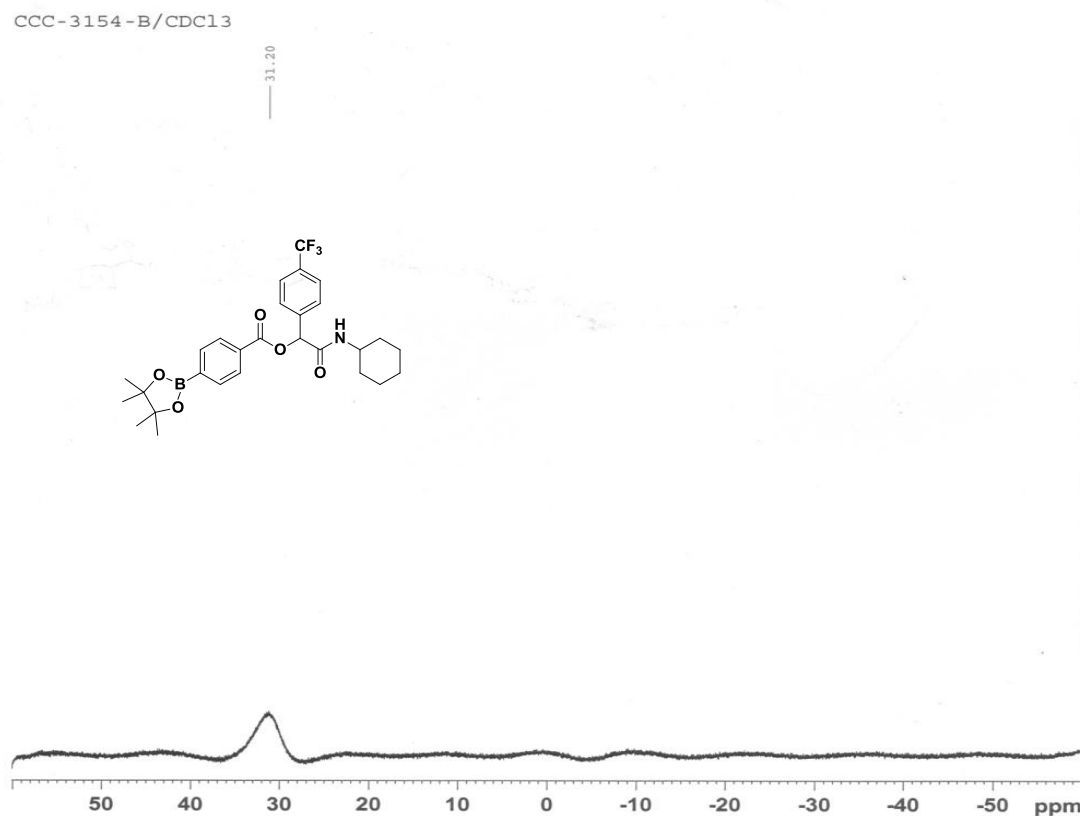
Figure S15. 600 MHz ^{13}C -NMR of Compound (A4) in Chloroform-*d*.**Figure S16.** 600 MHz ^{11}B -NMR of Compound (A4) in Chloroform-*d*.

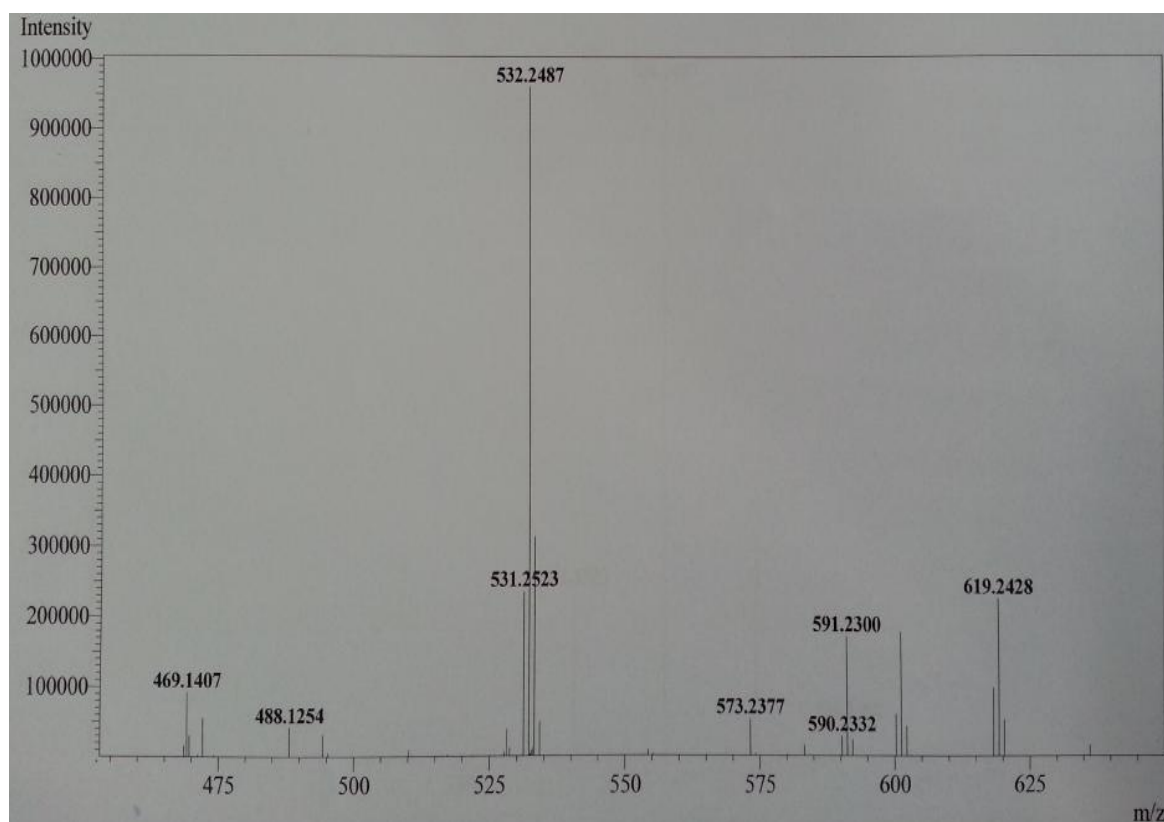
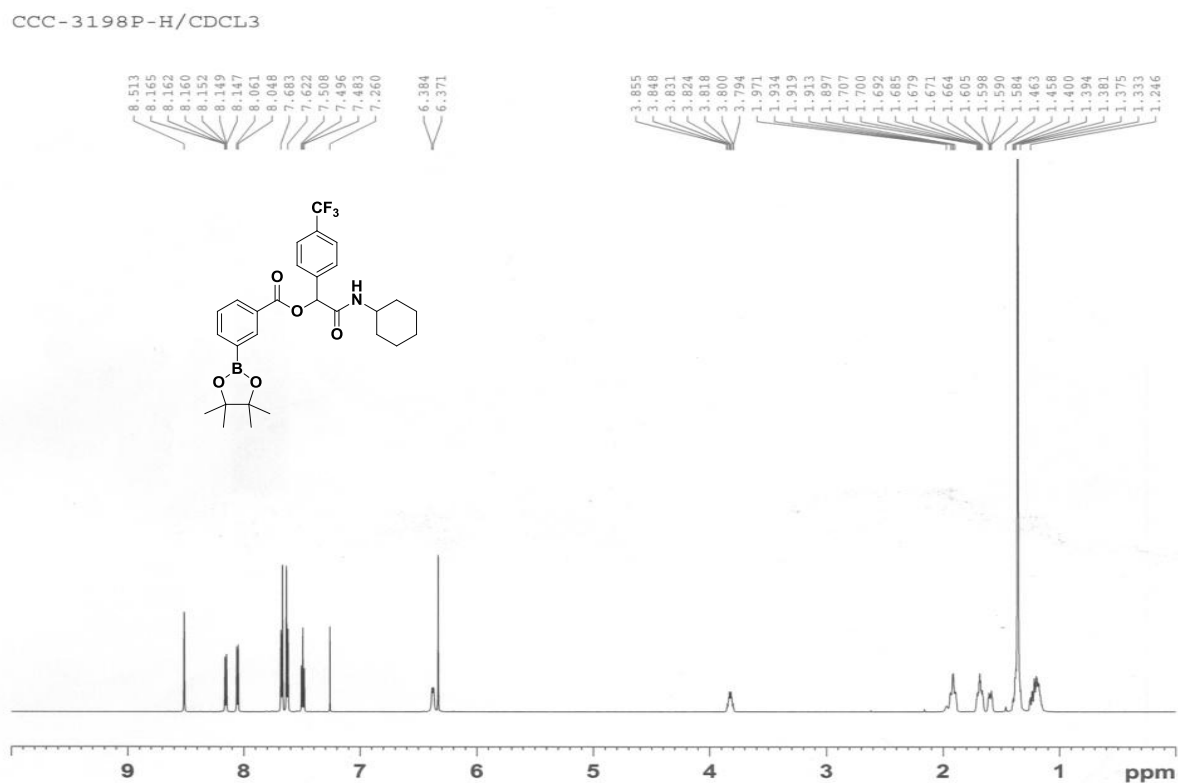
Figure S17. HRMS (ESI, positive ion) $[M+H]^+$ of Compound (A5).**Figure S18.** 600 MHz ^1H -NMR of Compound (A5) in Chloroform- d .

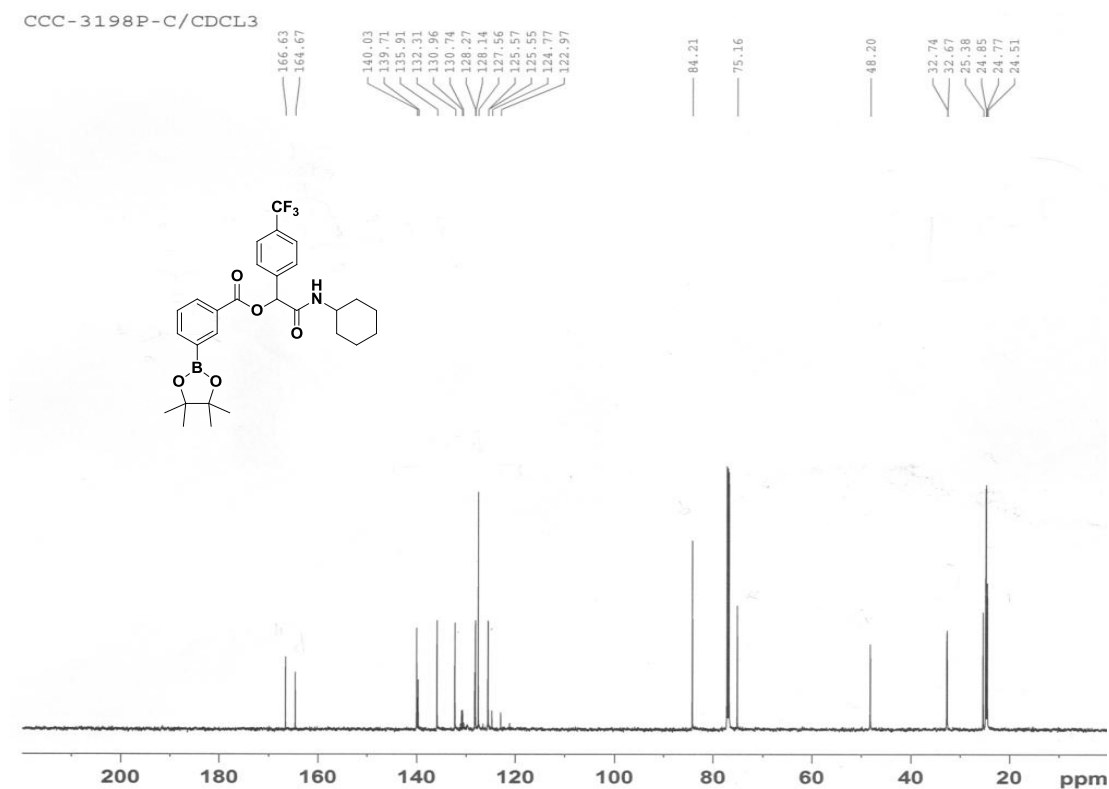
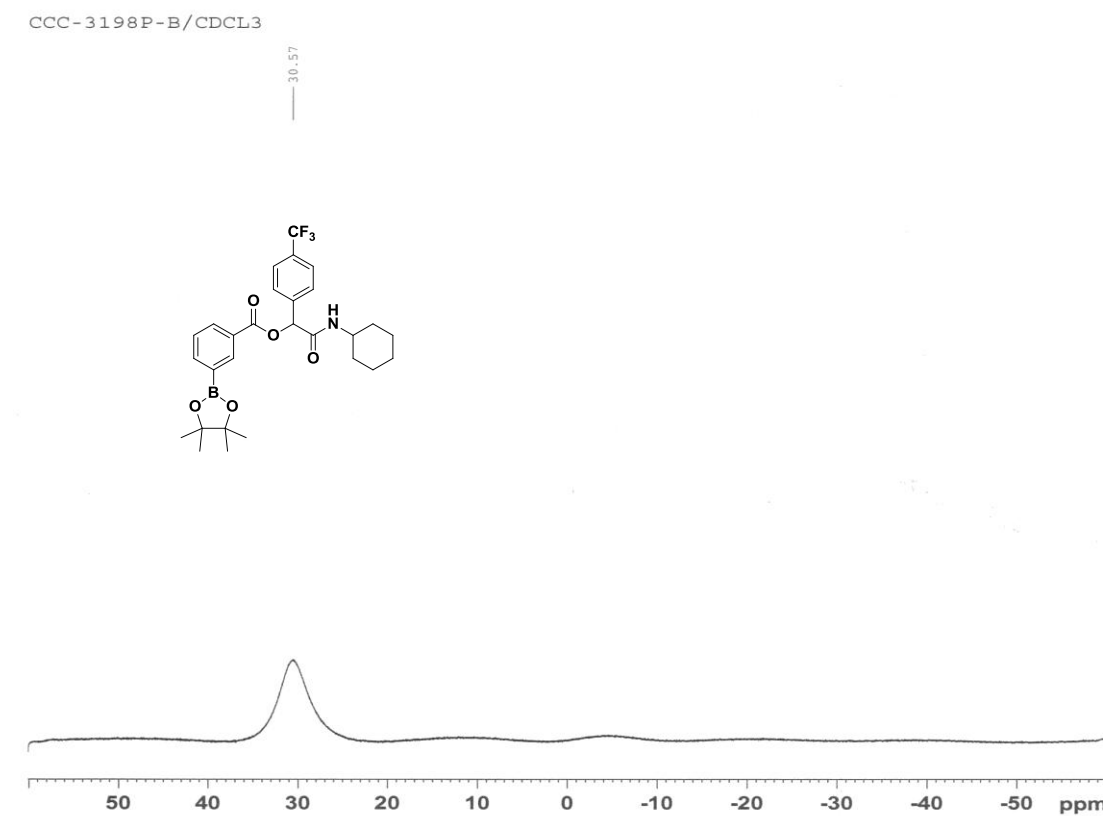
Figure S19. 600 MHz ^{13}C -NMR of Compound (A5) in Chloroform-*d*.**Figure S20.** 600 MHz ^{11}B -NMR of Compound (A5) in Chloroform-*d*.

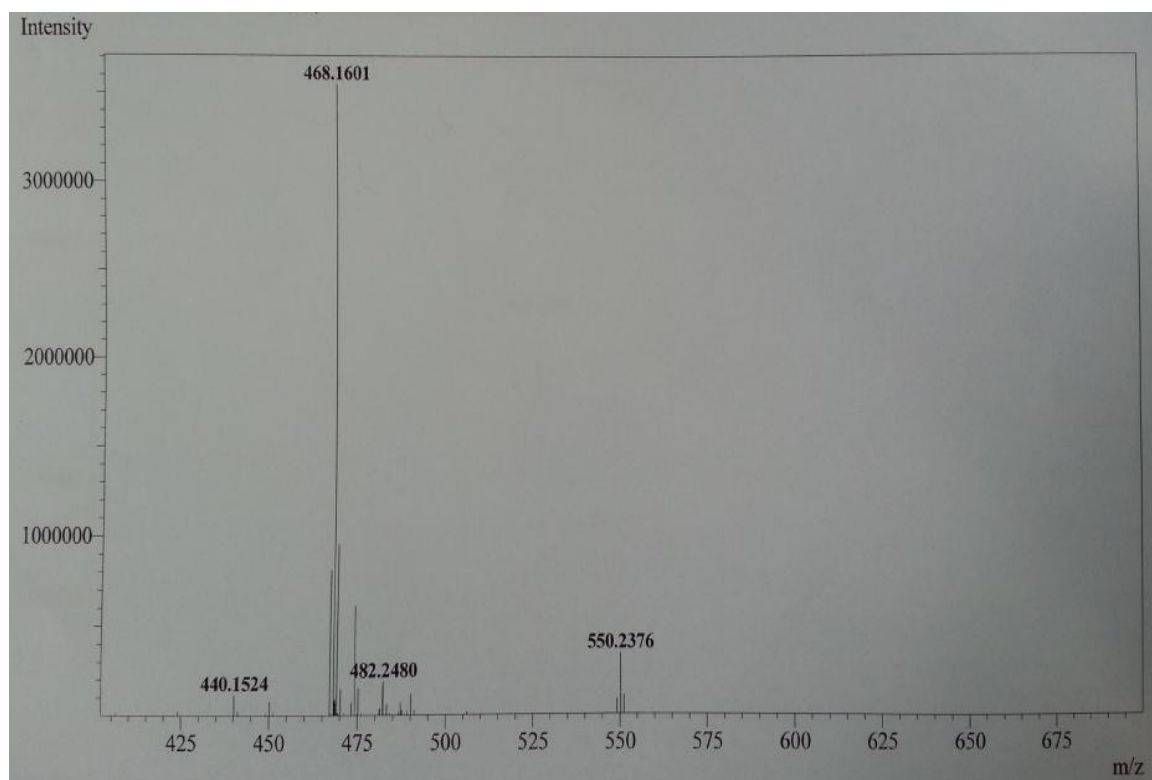
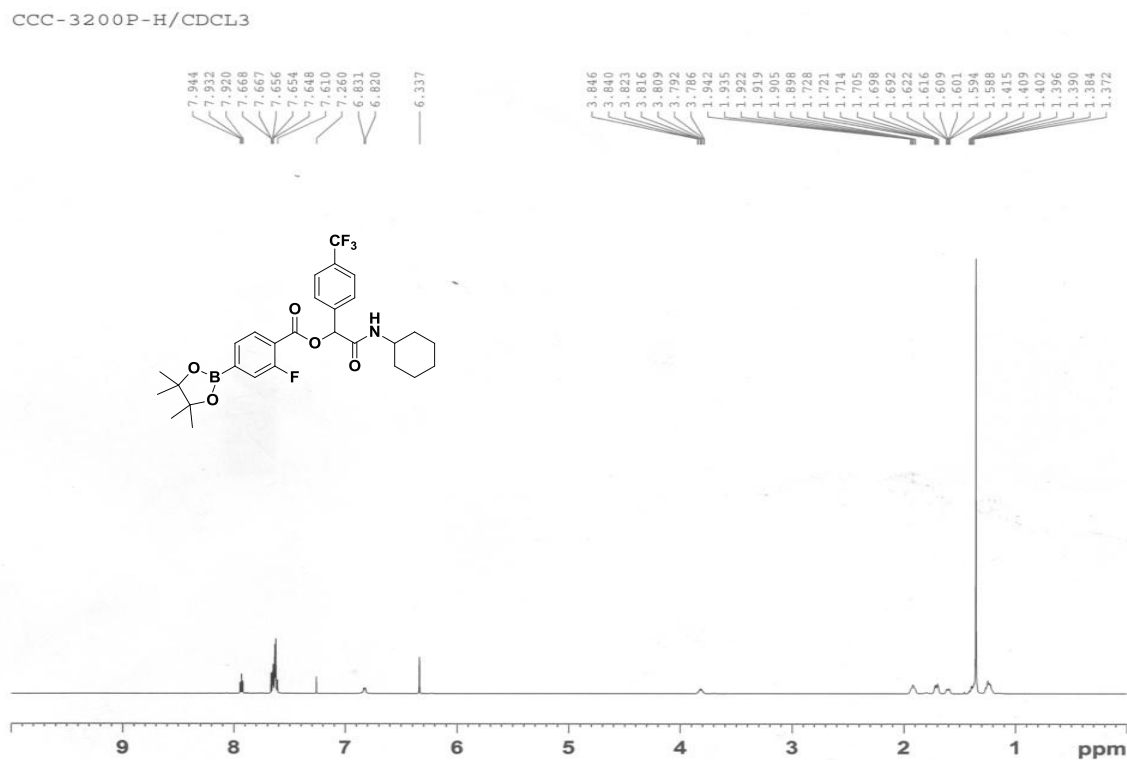
Figure S21. HRMS (ESI, positive ion) $[M+H]^+$ of Compound (A6).**Figure S22.** 600 MHz ^1H -NMR of Compound (A6) in Chloroform- d .

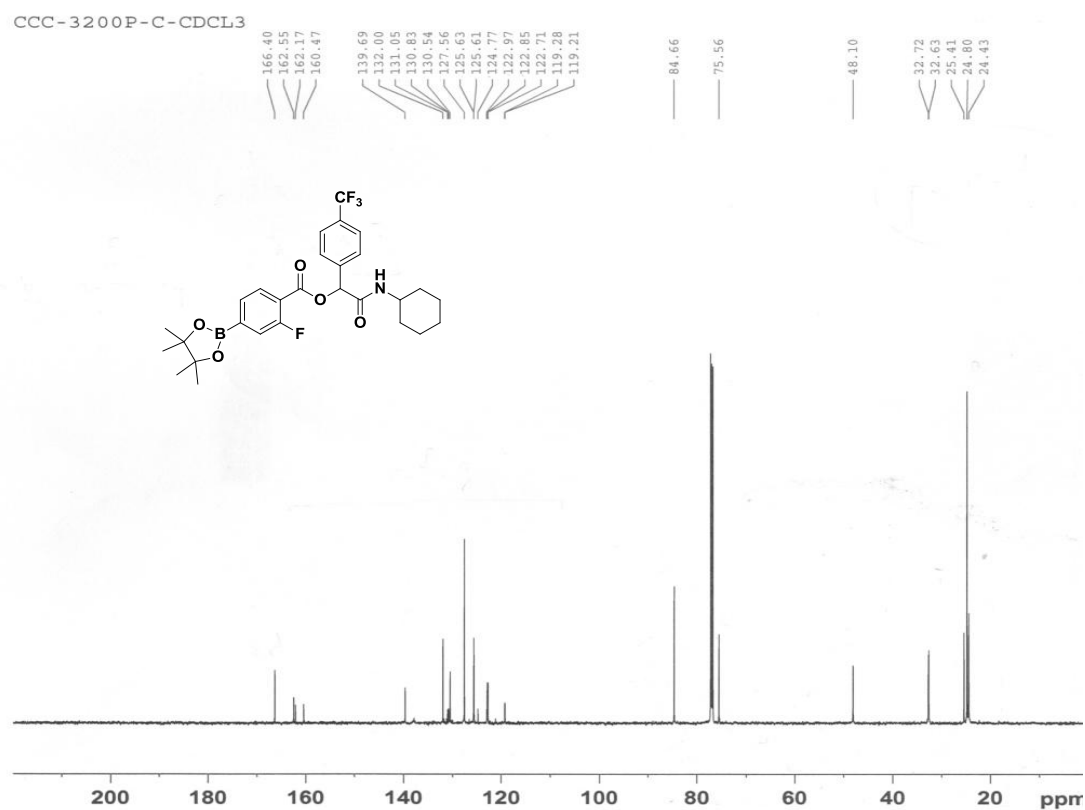
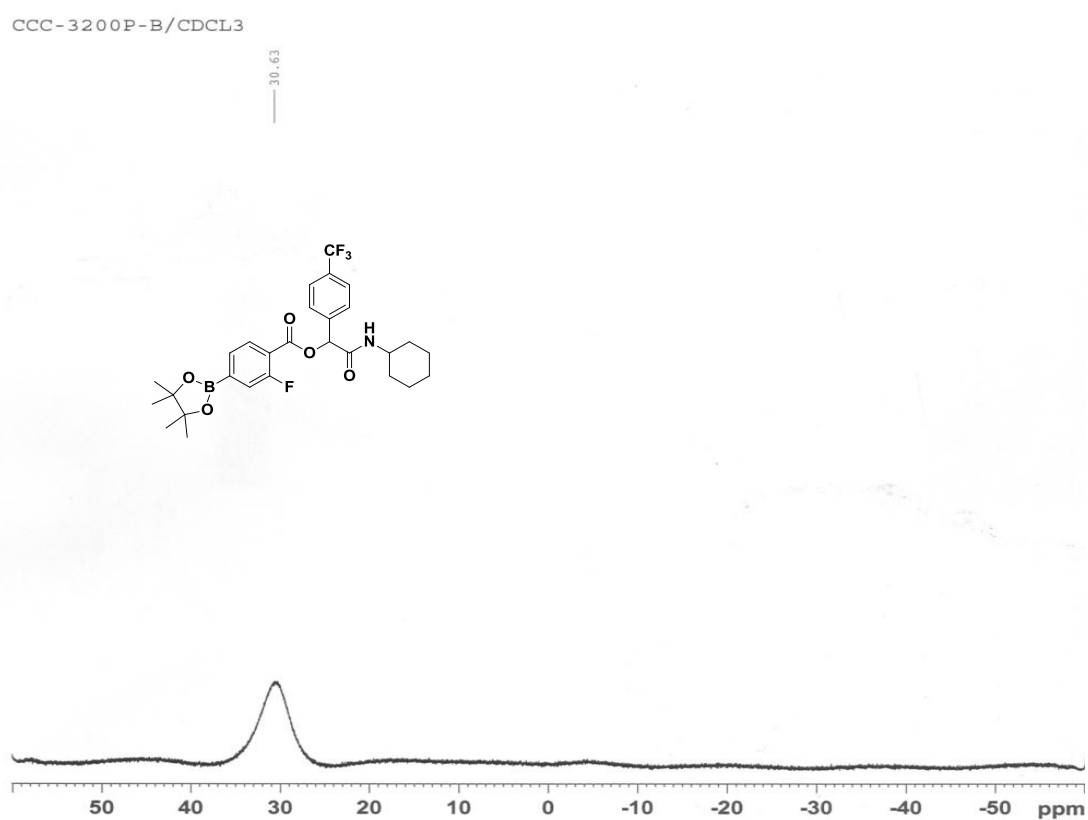
Figure S23. 600 MHz ^{13}C -NMR of Compound (A6) in Chloroform-*d*.**Figure S24.** 600 MHz ^{11}B -NMR of Compound (A6) in Chloroform-*d*.

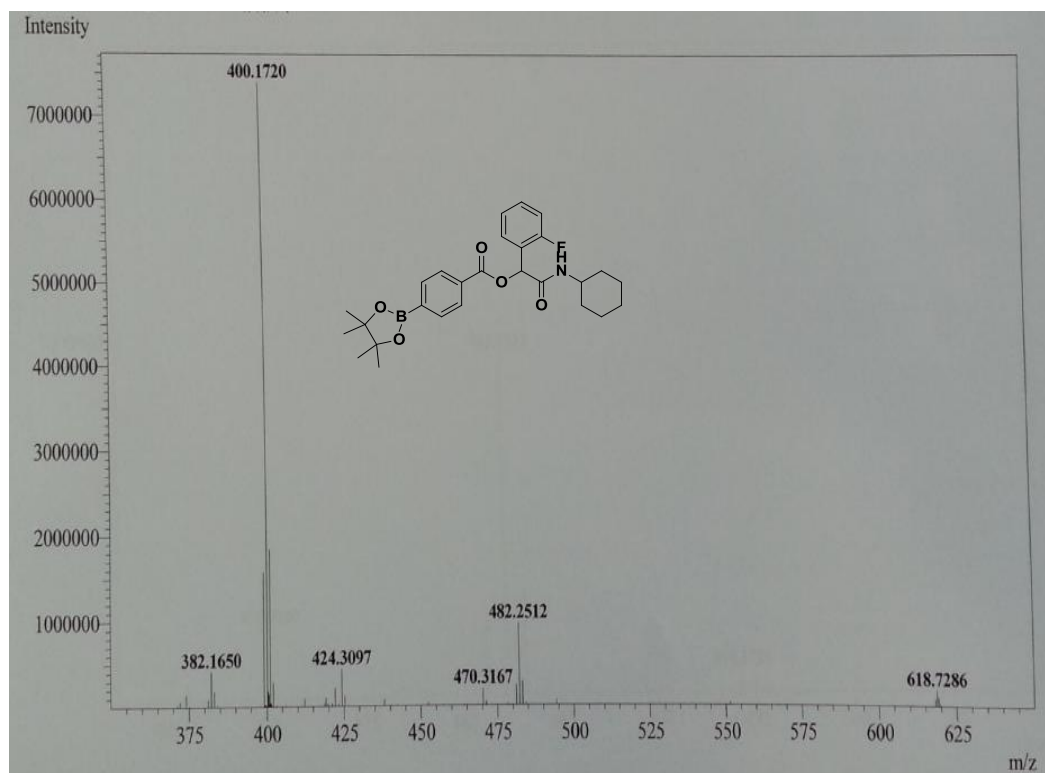
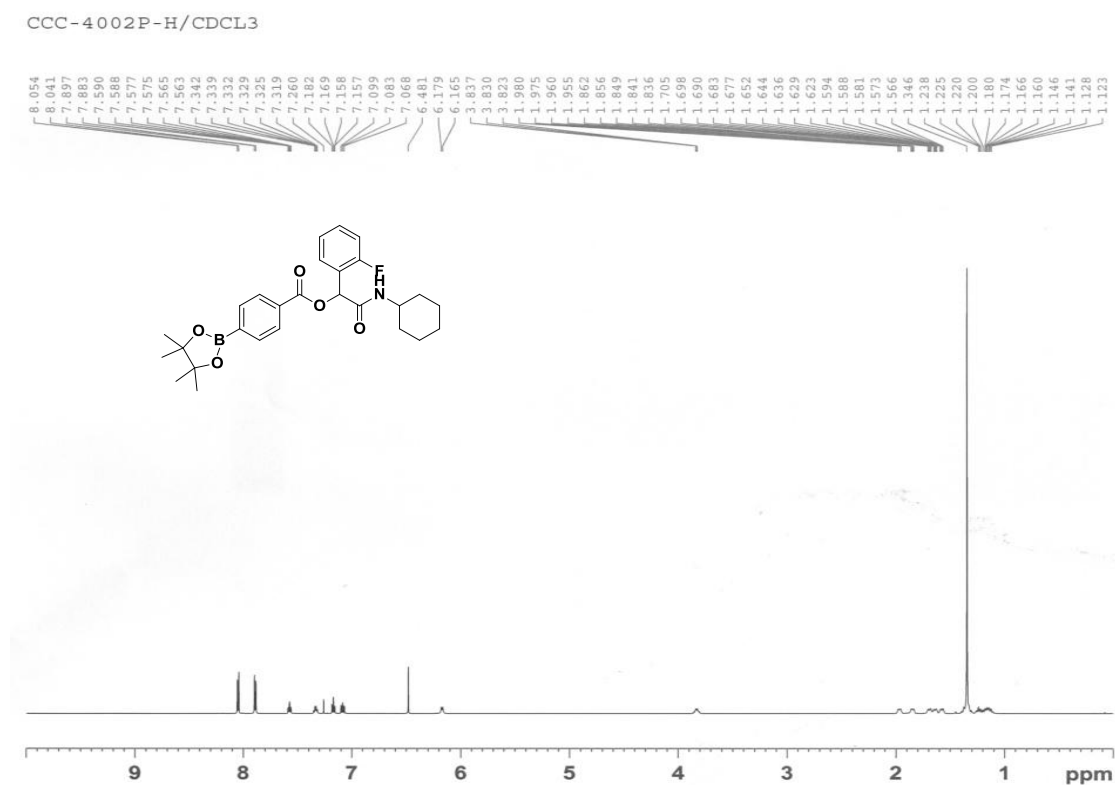
Figure S25. HRMS (ESI, positive ion) $[M+H]^+$ of Compound (A7).**Figure S26.** 600 MHz ^1H -NMR of Compound (A7) in Chloroform-*d*.

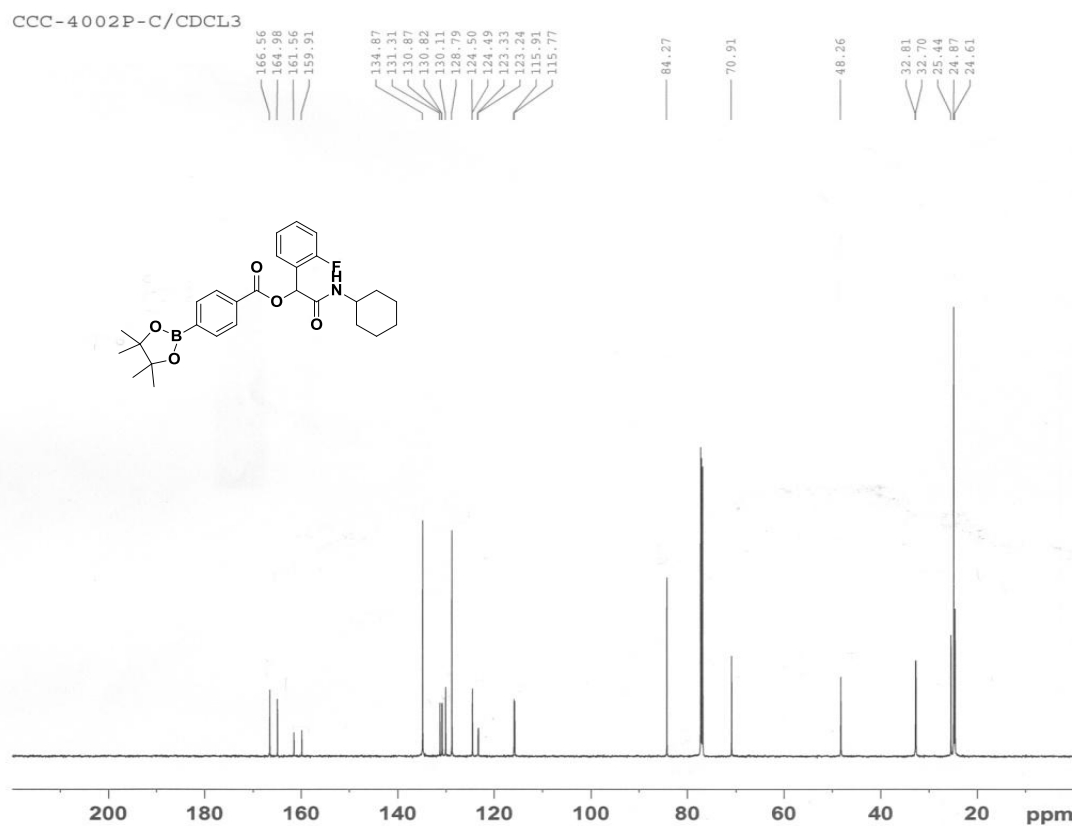
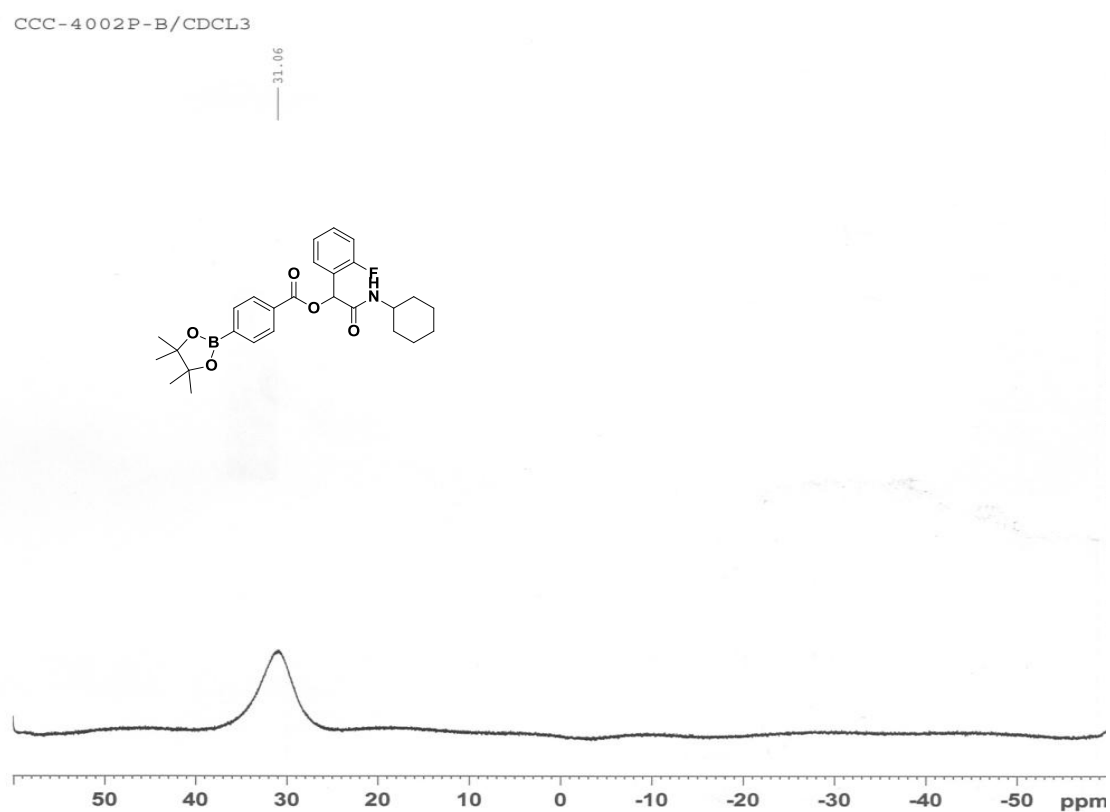
Figure S27. 600 MHz ^{13}C -NMR of Compound (A7) in Chloroform-*d*.**Figure S28.** 600 MHz ^{11}B -NMR of Compound (A7) in Chloroform-*d*.

Figure S29. HRMS (ESI, positive ion) $[M+H]^+$ of Compound (A8).

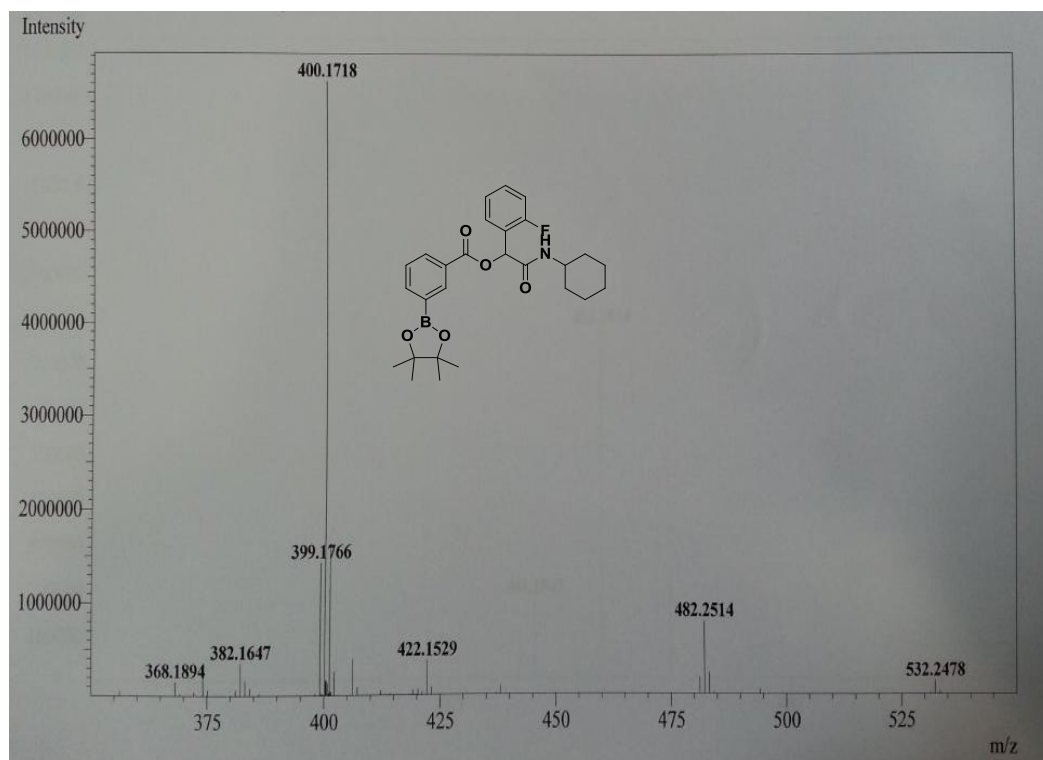


Figure S30. 600 MHz ^1H -NMR of Compound (**A8**) in Chloroform- d .

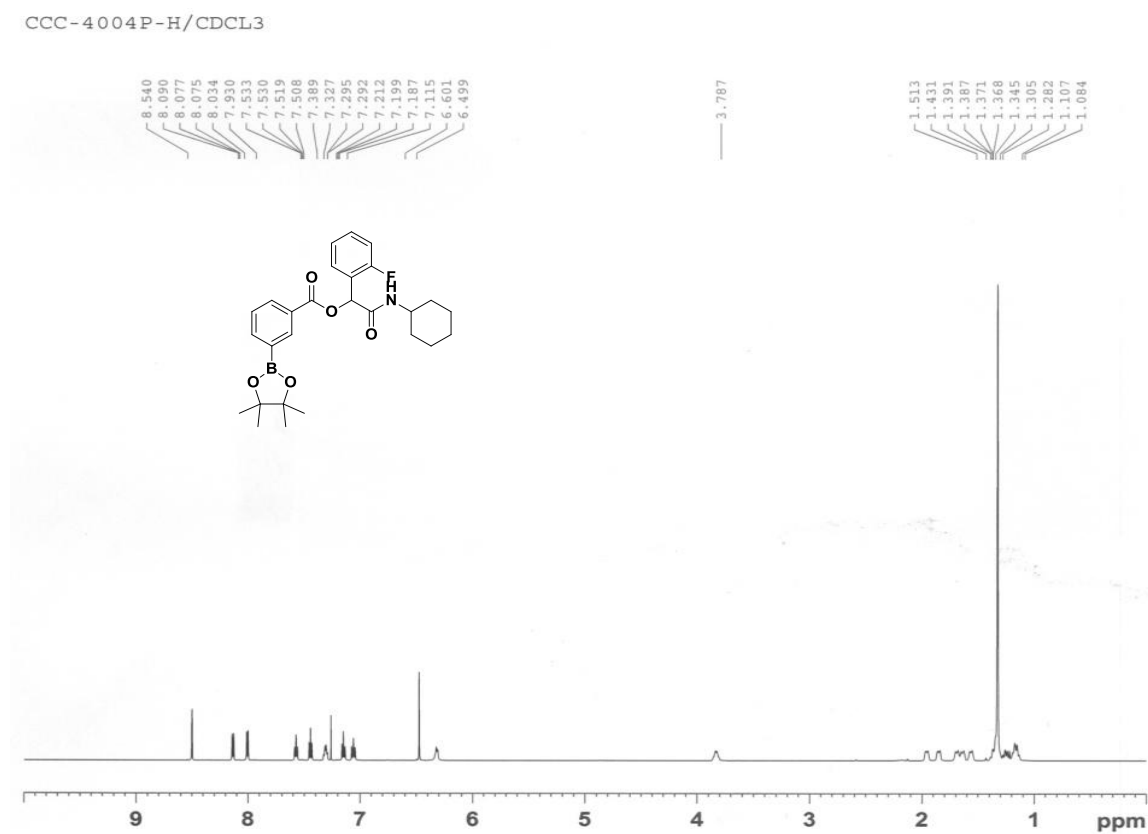


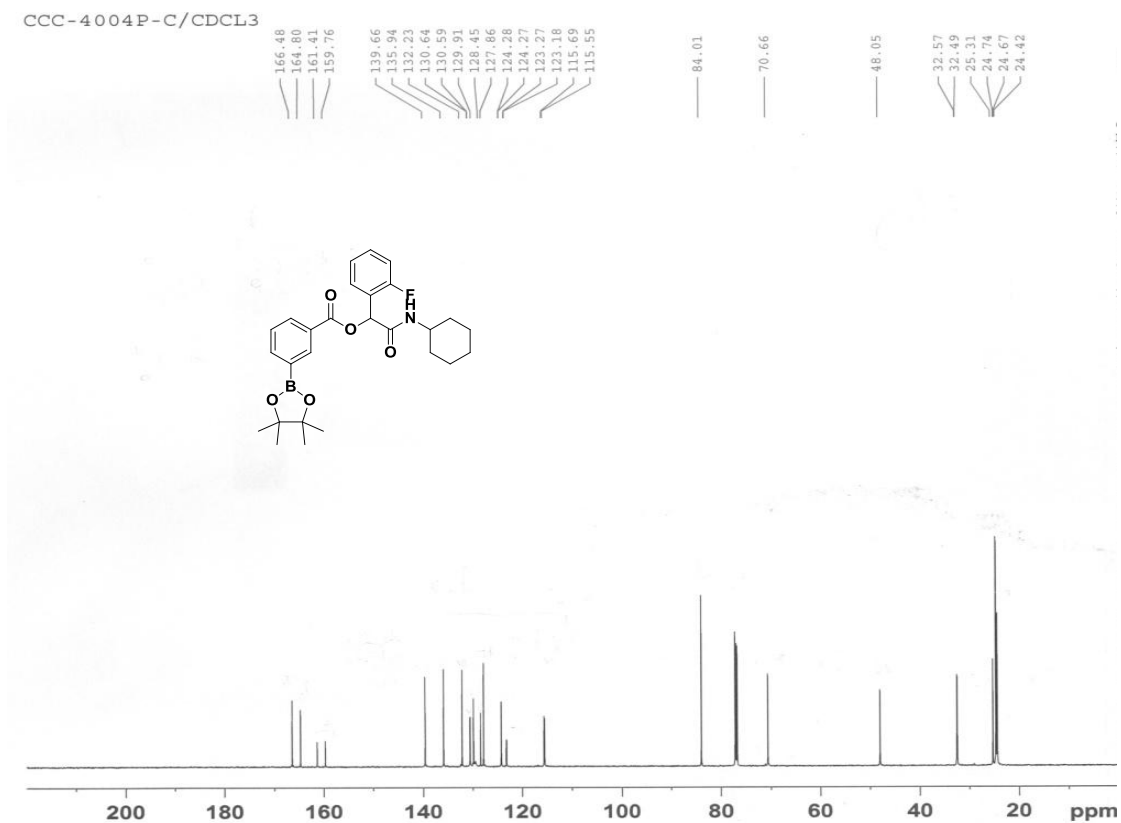
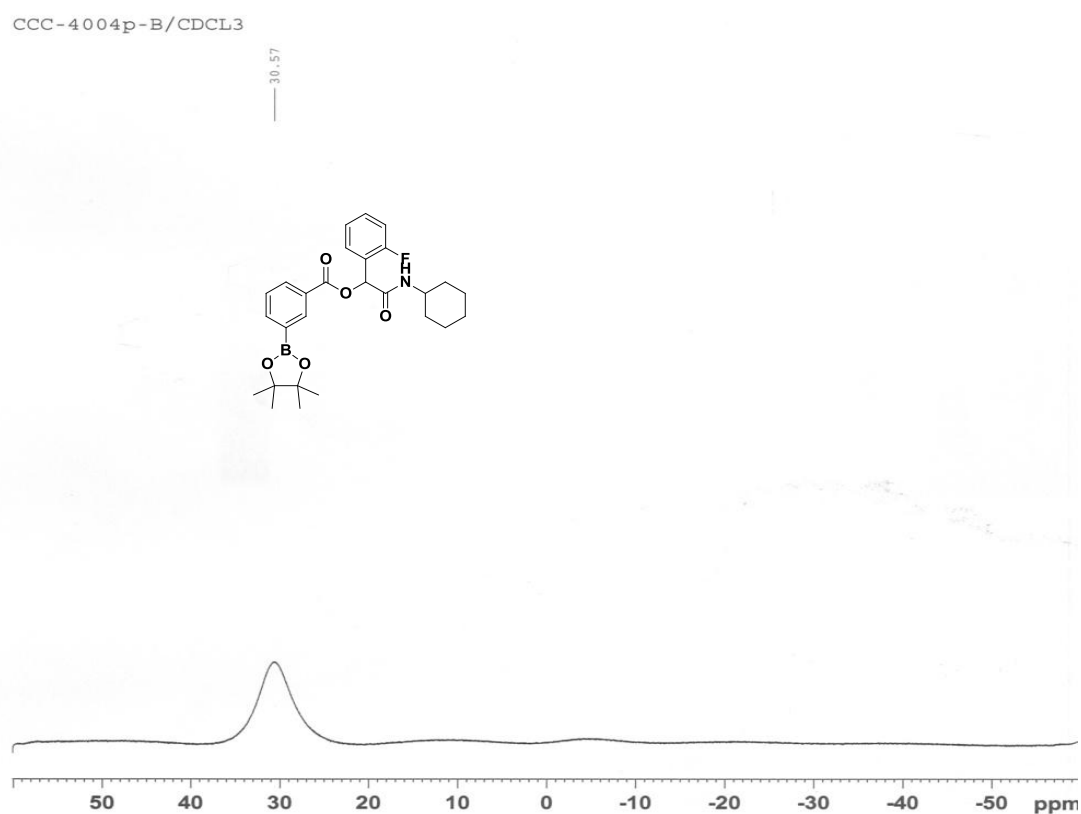
Figure S31. 600 MHz ^{13}C -NMR of Compound (A8) in Chloroform-*d*.**Figure S32.** 600 MHz ^{11}B -NMR of Compound (A8) in Chloroform-*d*.

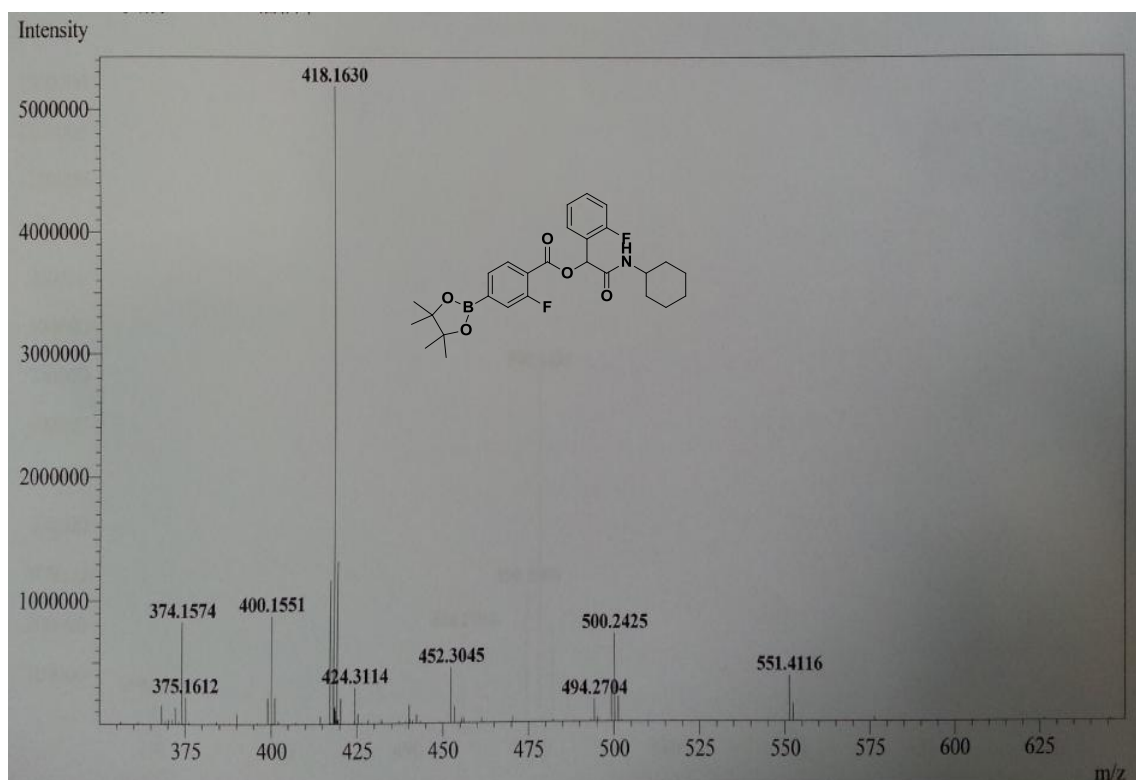
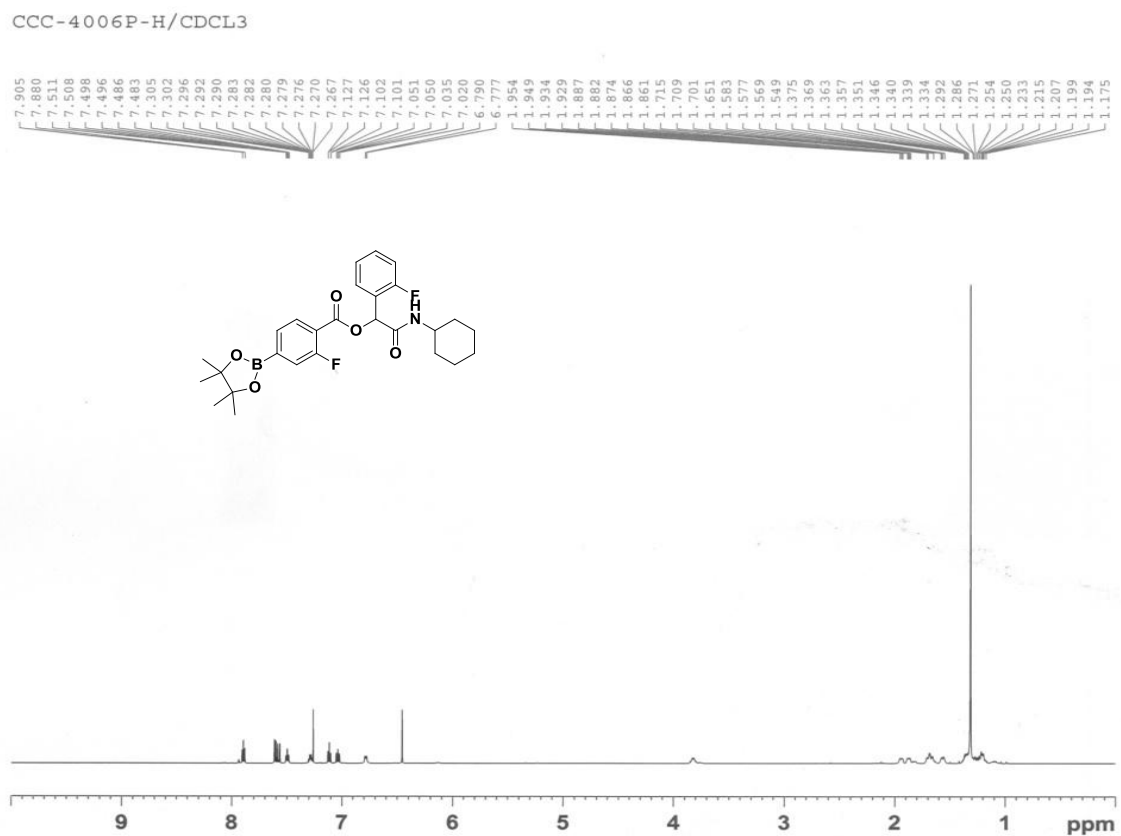
Figure S33. HRMS (ESI, positive ion) $[M+H]^+$ of Compound (A9).**Figure S34.** 600 MHz ^1H -NMR of Compound (A9) in Chloroform-*d*.

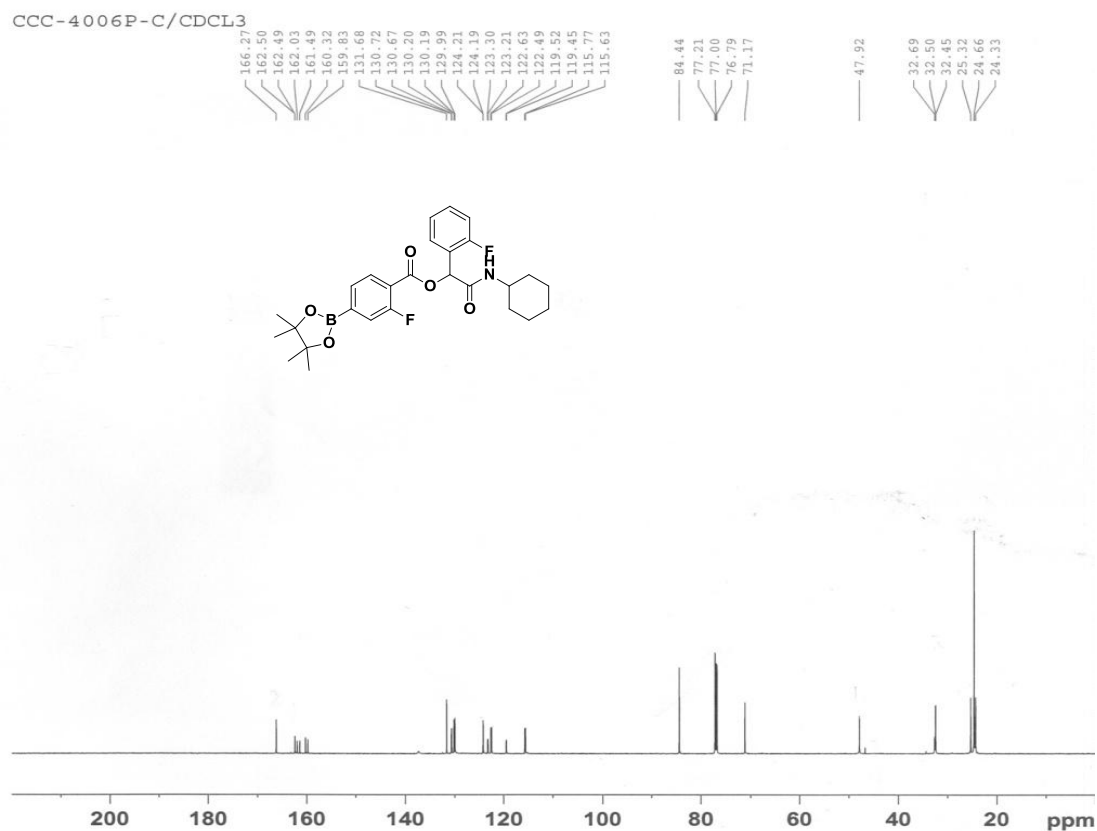
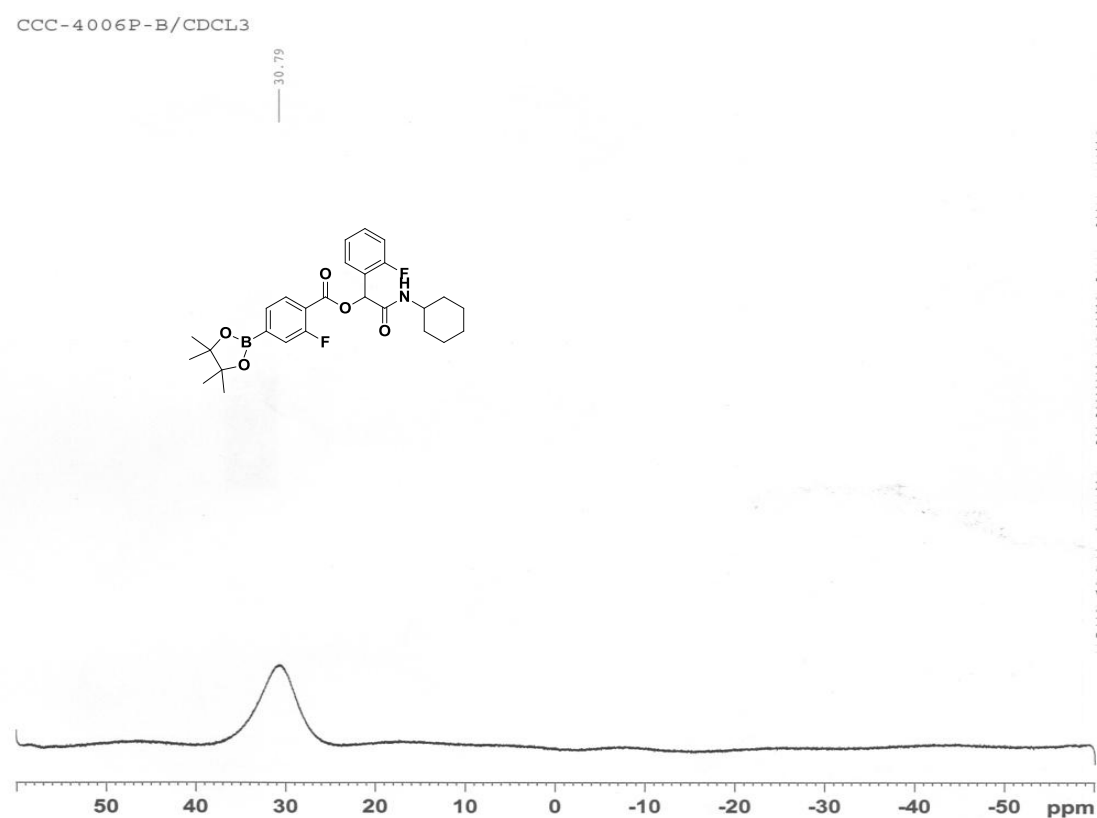
Figure S35. 600 MHz ^{13}C -NMR of Compound (A9) in Chloroform-*d*.**Figure S36.** 600 MHz ^{11}B -NMR of Compound (A9) in Chloroform-*d*.

Figure S37. HRMS (ESI, positive ion) $[M+H]^+$ of Compound (**A10**).

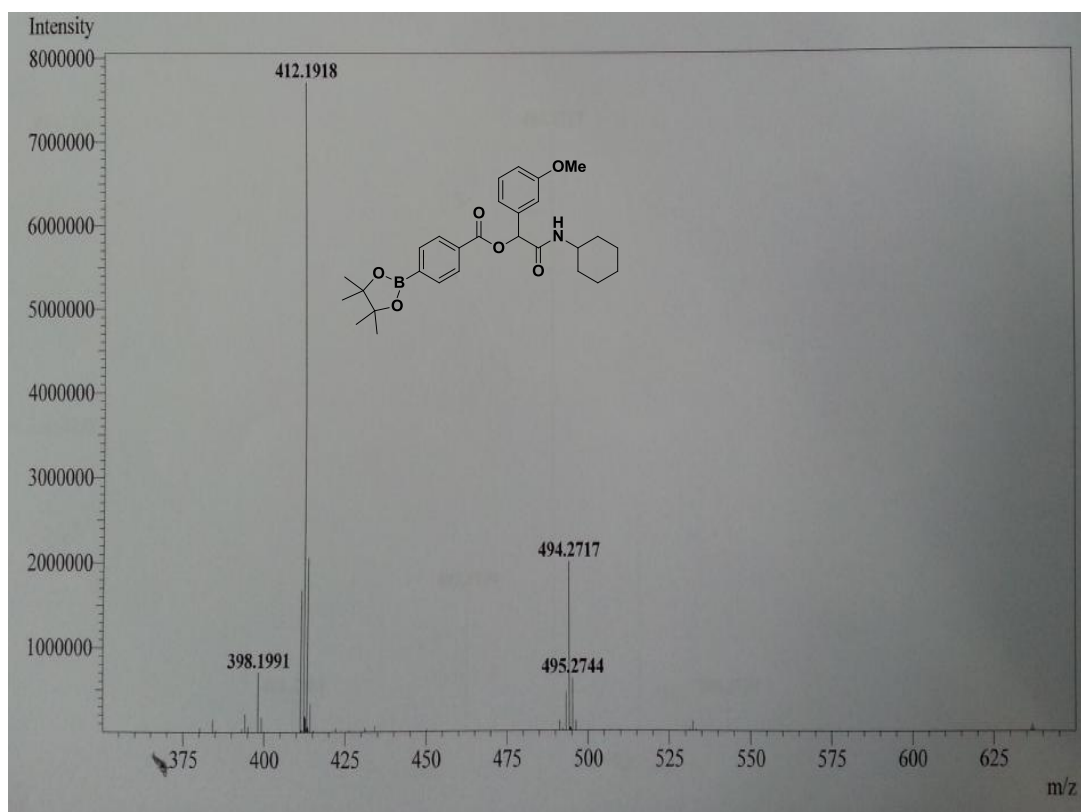


Figure S38. 600 MHz ^1H -NMR of Compound (**A10**) in Chloroform- d .

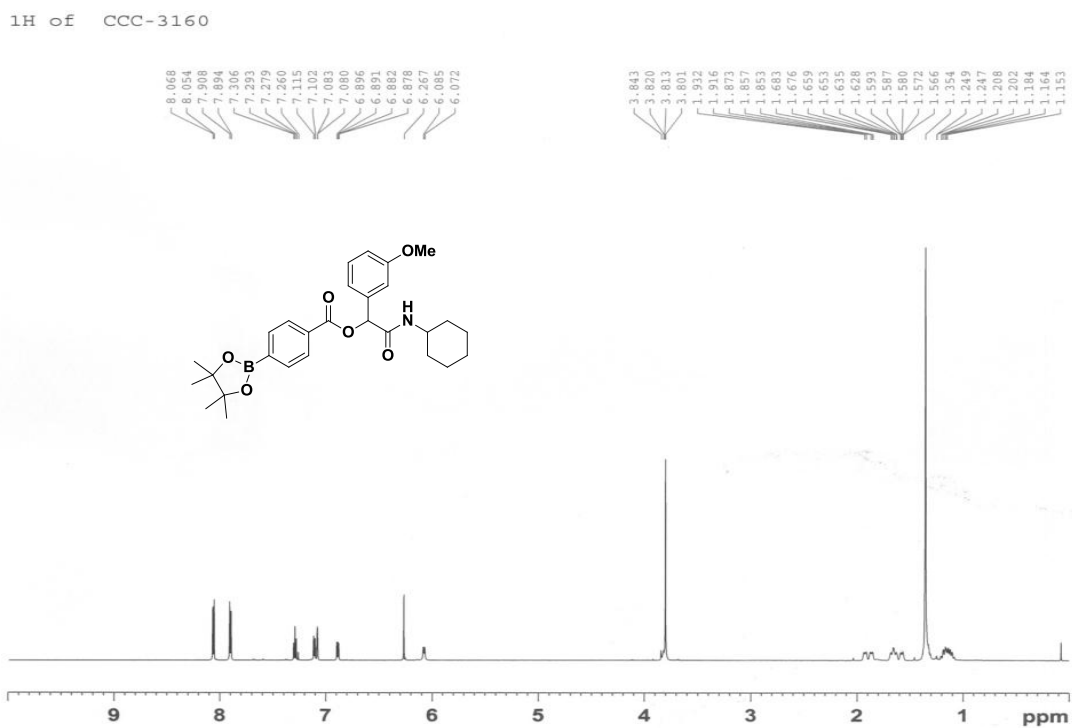


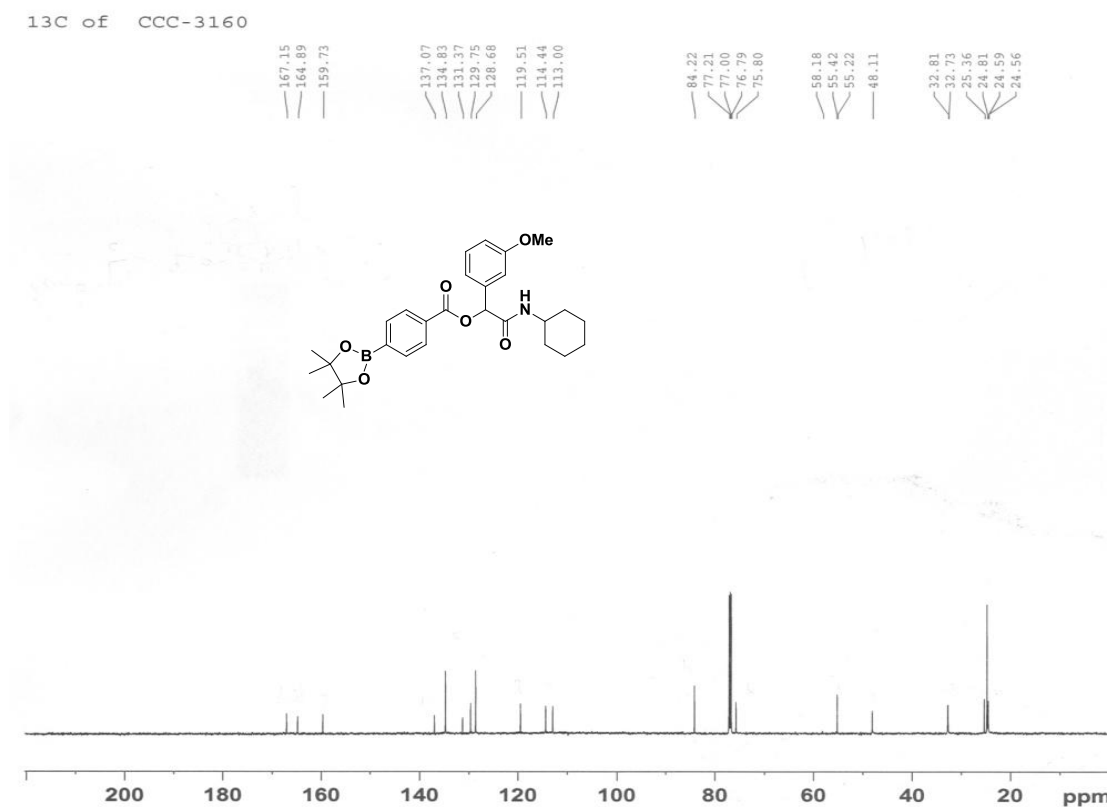
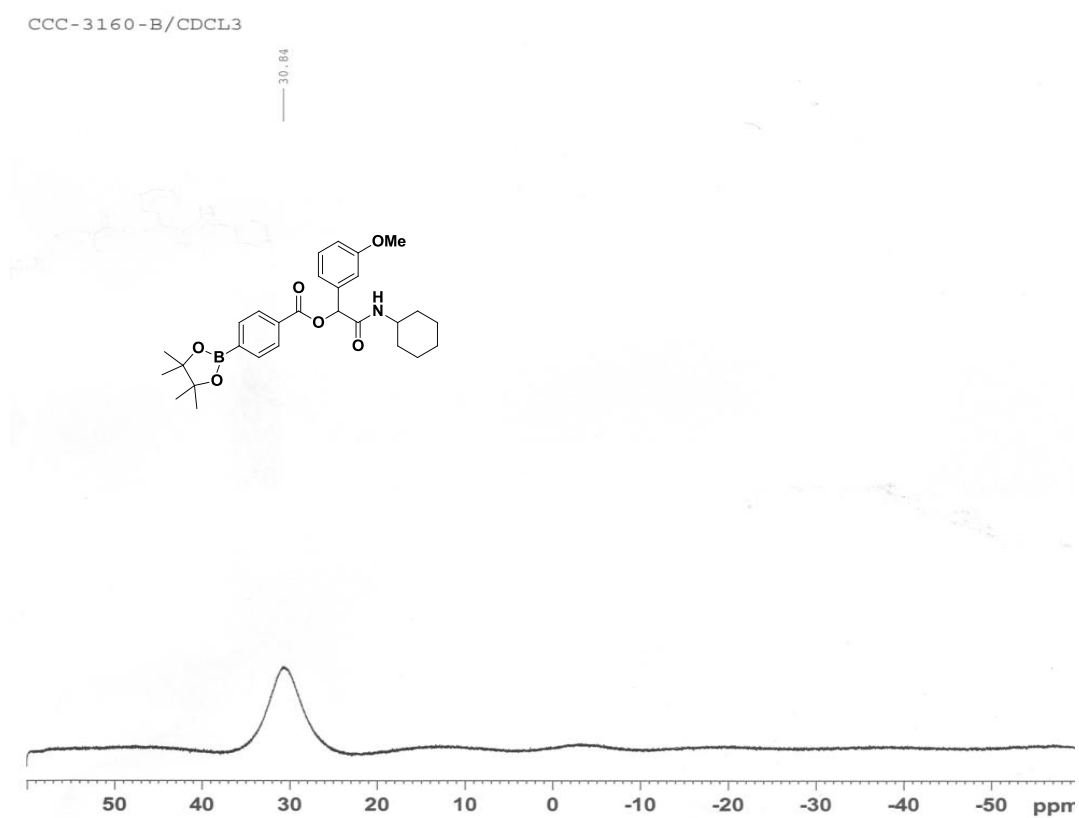
Figure S39. 600 MHz ^{13}C -NMR of Compound (A10) in Chloroform-*d*.**Figure S40.** 600 MHz ^{11}B -NMR of Compound (A10) in Chloroform-*d*.

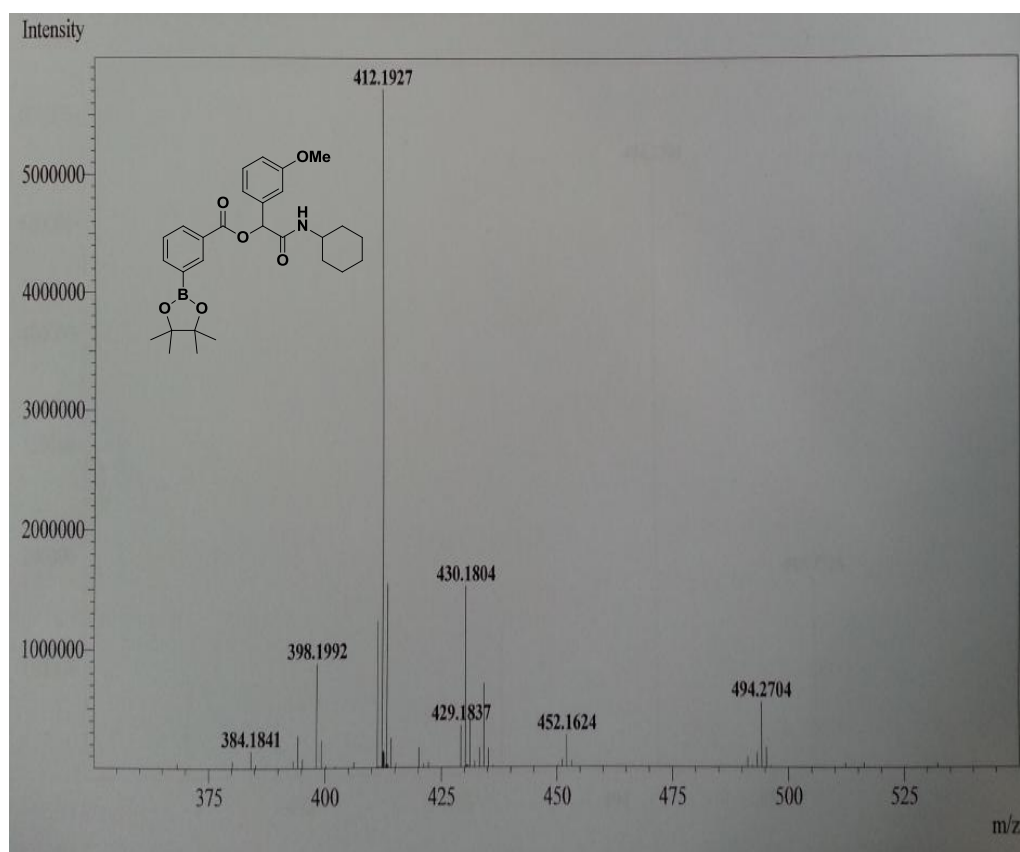
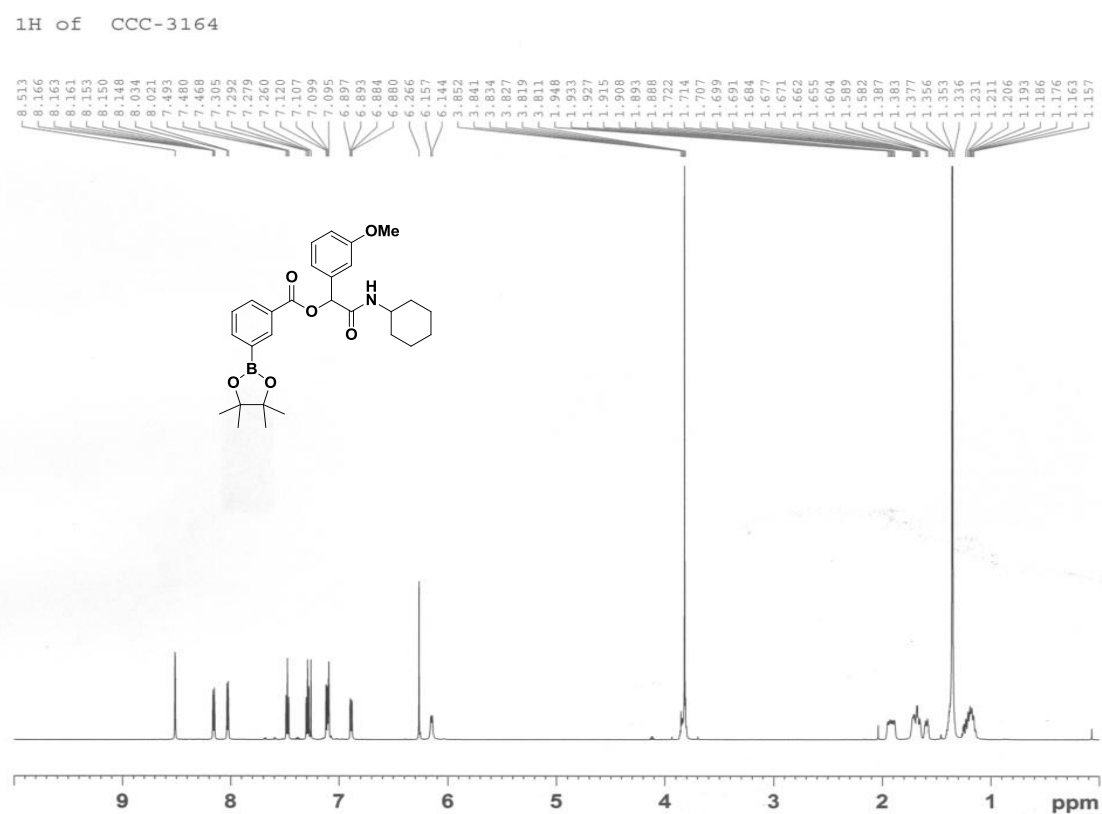
Figure S41. HRMS (ESI, positive ion) $[M+H]^+$ of Compound (A11).**Figure S42.** 600 MHz ^1H -NMR of Compound (A11) in Chloroform- d .

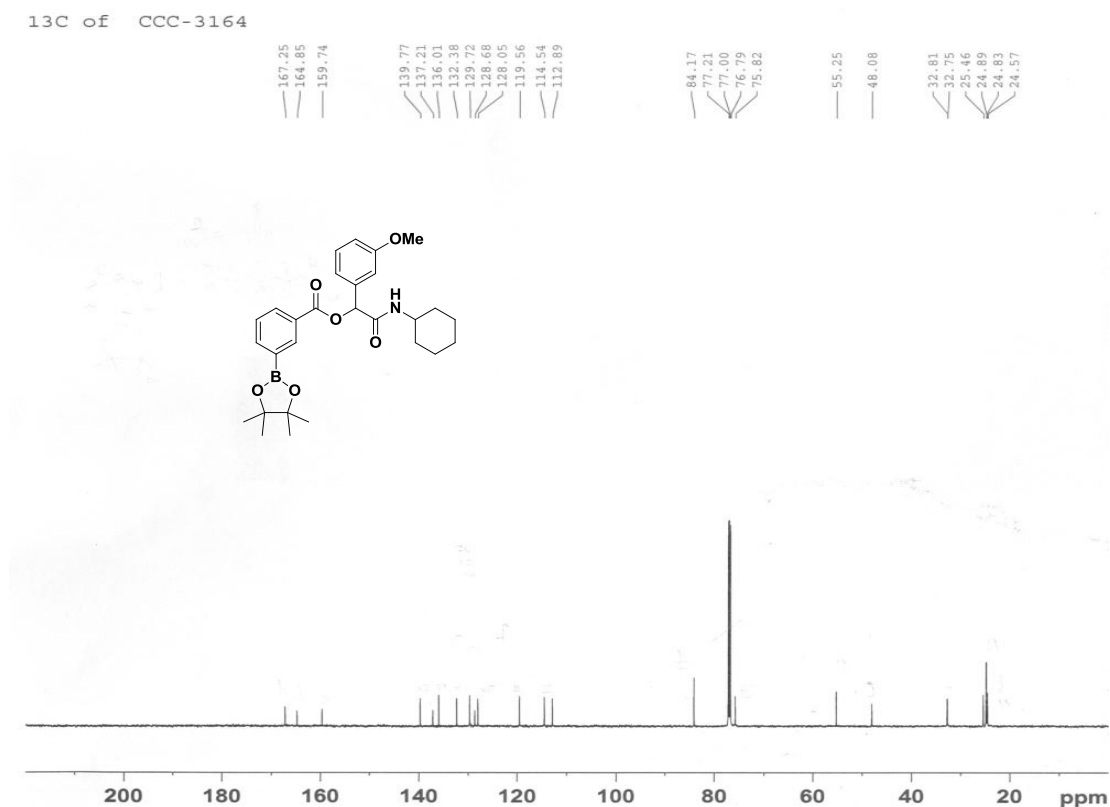
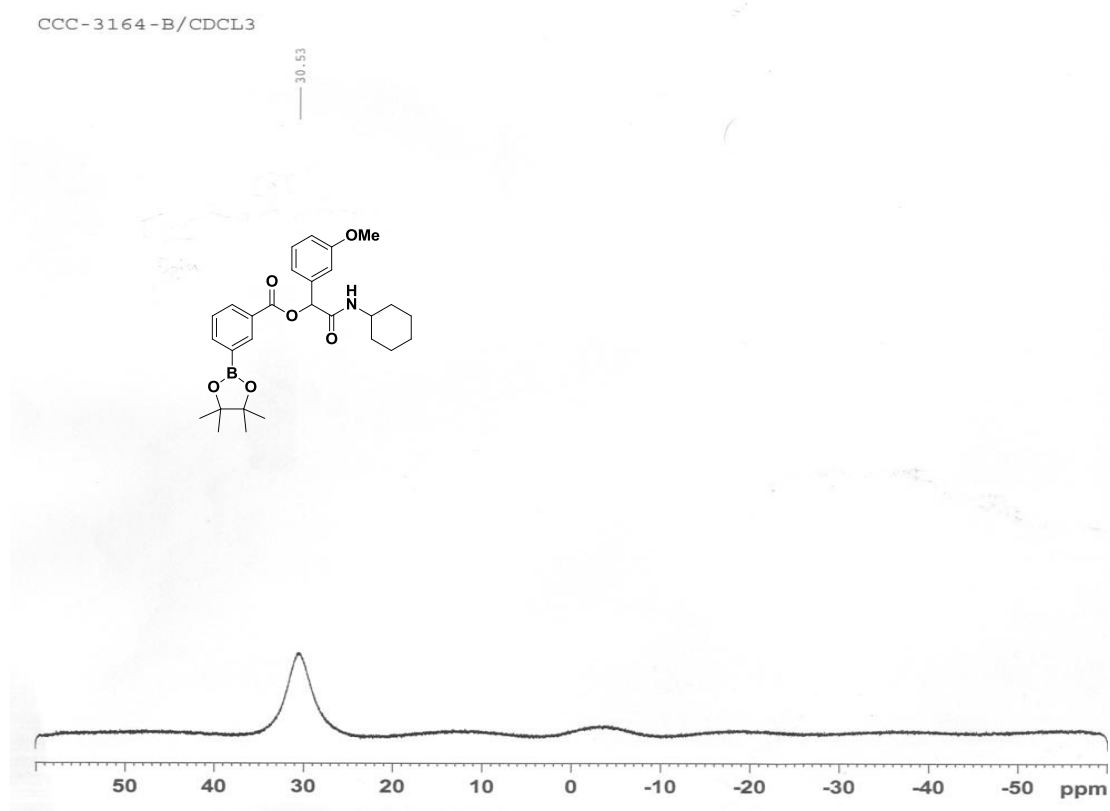
Figure S43. 600 MHz ^{13}C -NMR of Compound (A11) in Chloroform-*d*.**Figure S44.** 600 MHz ^{11}B -NMR of Compound (A11) in Chloroform-*d*.

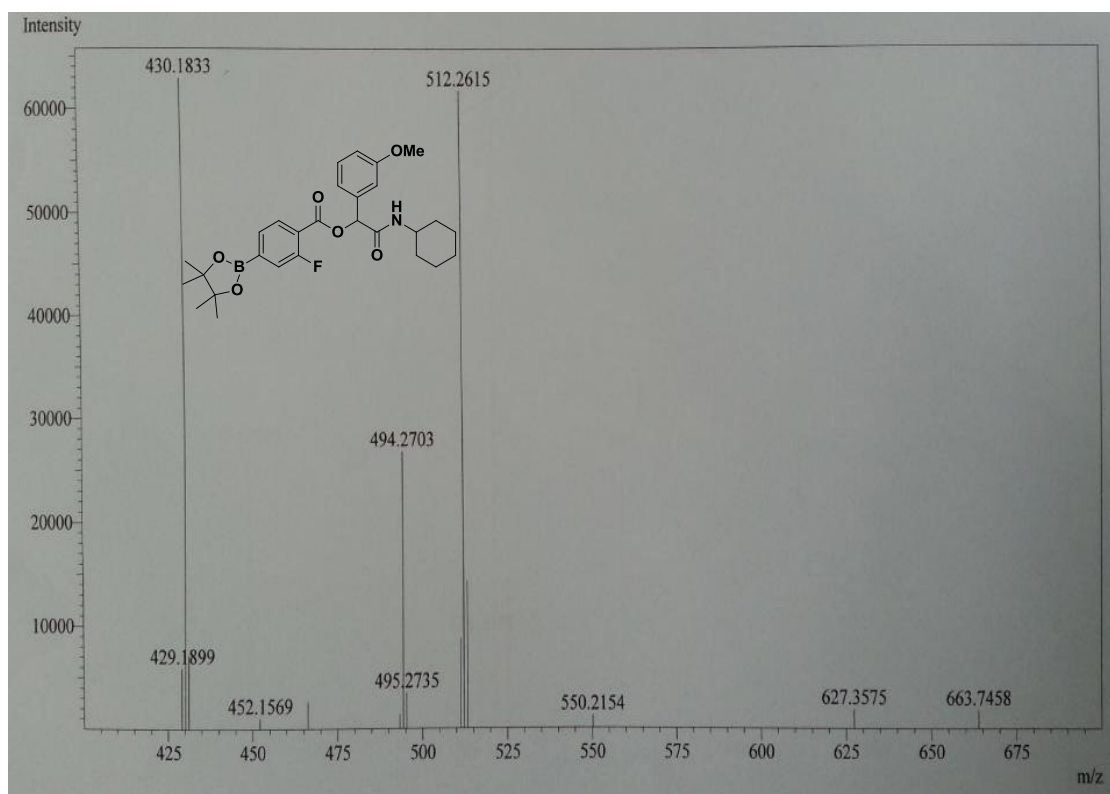
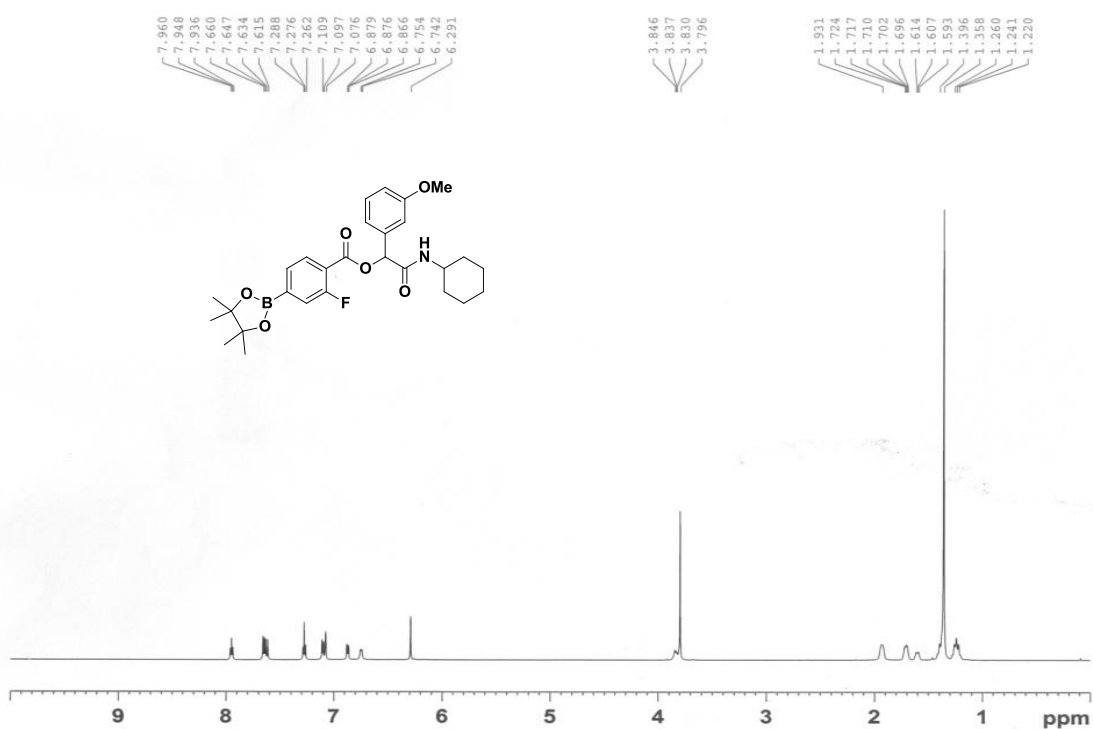
Figure S45. HRMS (ESI, positive ion) $[M+H]^+$ of Compound (A12).**Figure S46.** 600 MHz ^1H -NMR of Compound (A12) in Chloroform- d .CCC-3180P2-H/ CDCl_3 

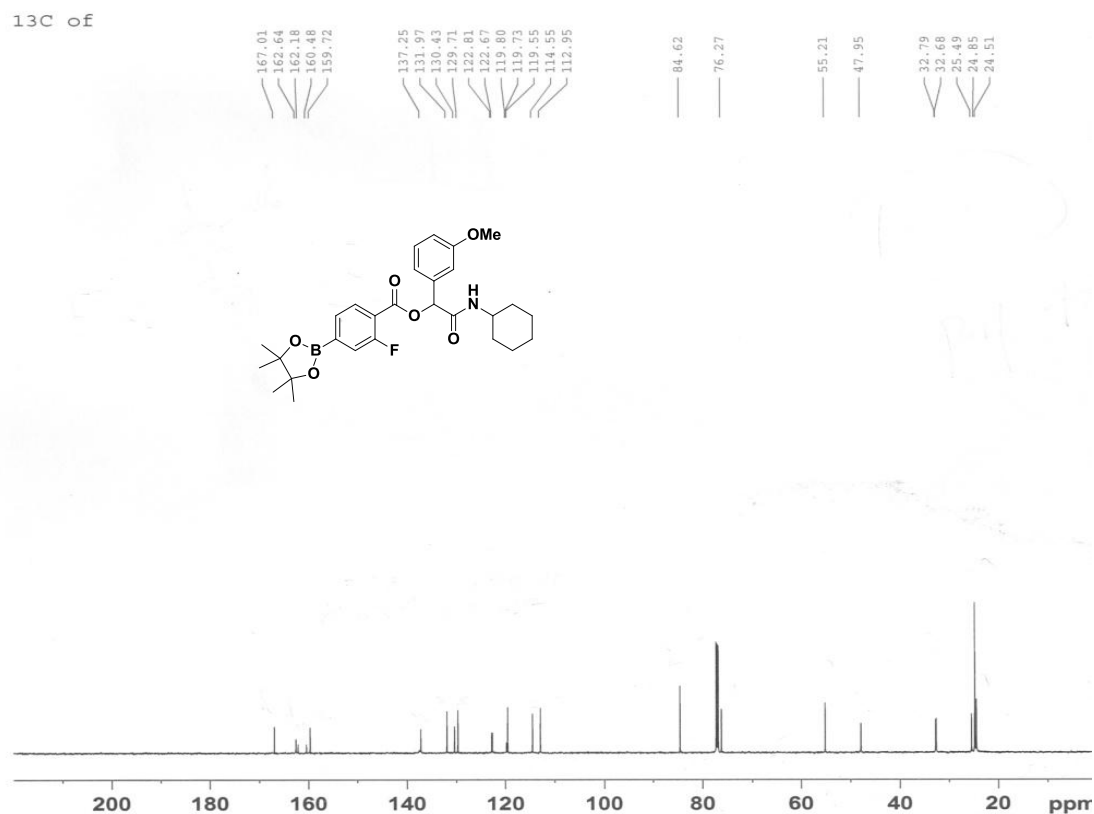
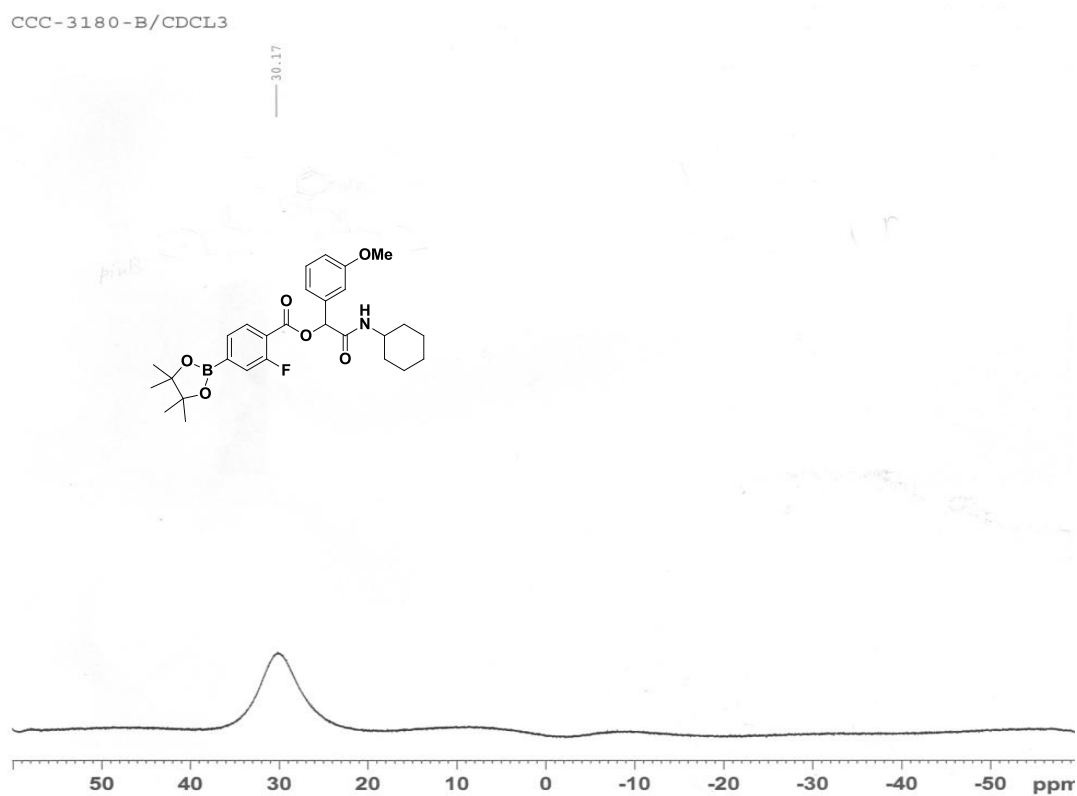
Figure S47. 600 MHz ^{13}C -NMR of Compound (A12) in Chloroform-*d*.**Figure S48.** 600 MHz ^{11}B -NMR of Compound (A12) in Chloroform-*d*.

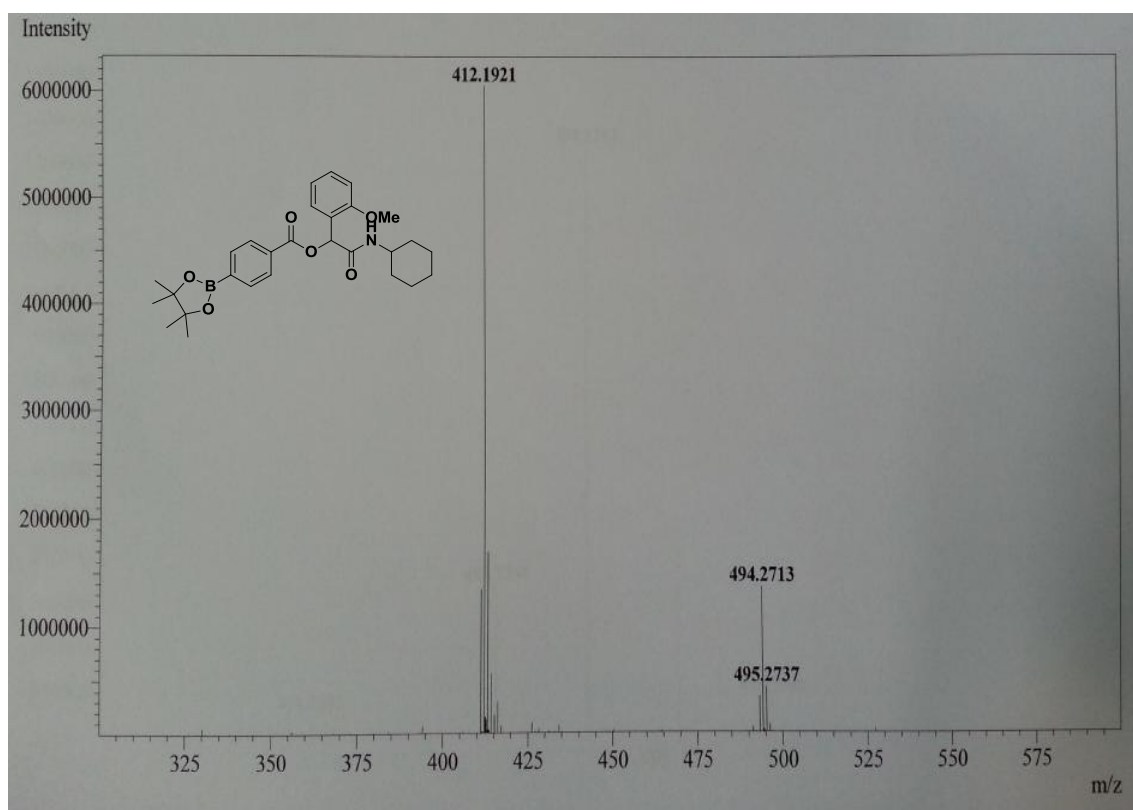
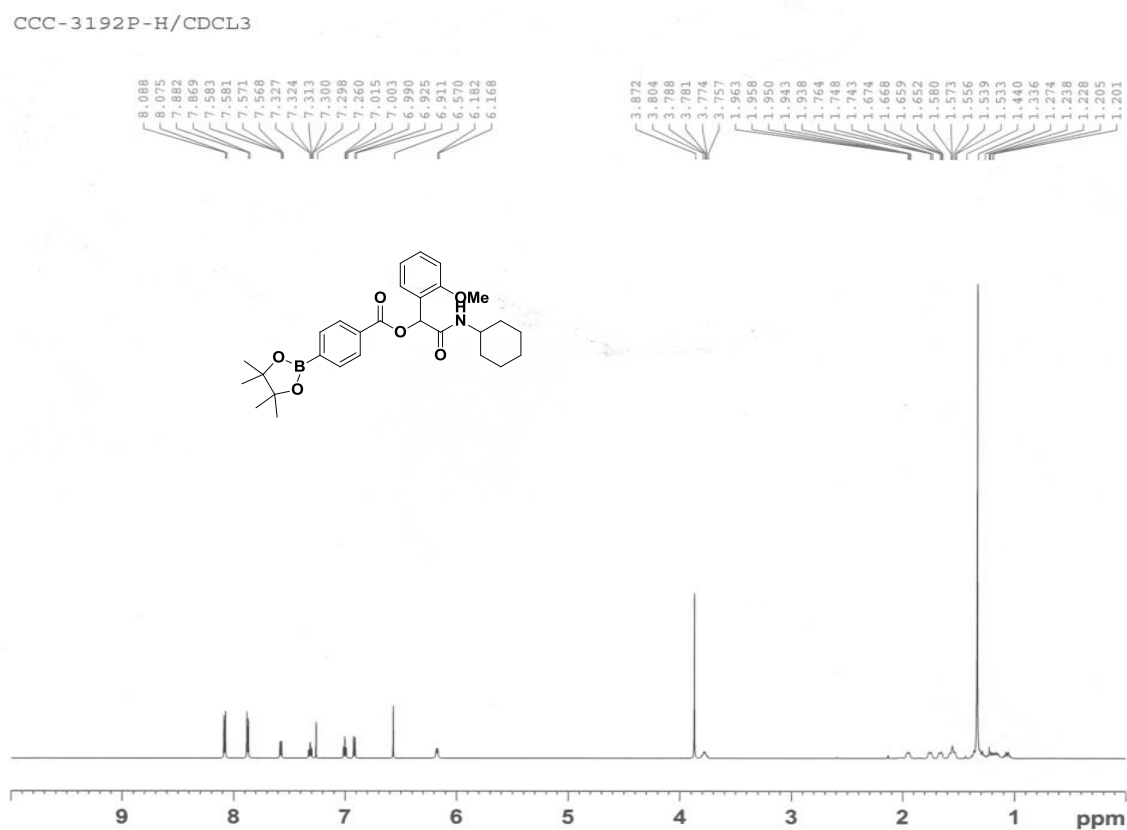
Figure S49. HRMS (ESI, positive ion) $[M+H]^+$ of Compound (A13).**Figure S50.** 600 MHz ^1H -NMR of Compound (A13) in Chloroform-*d*.

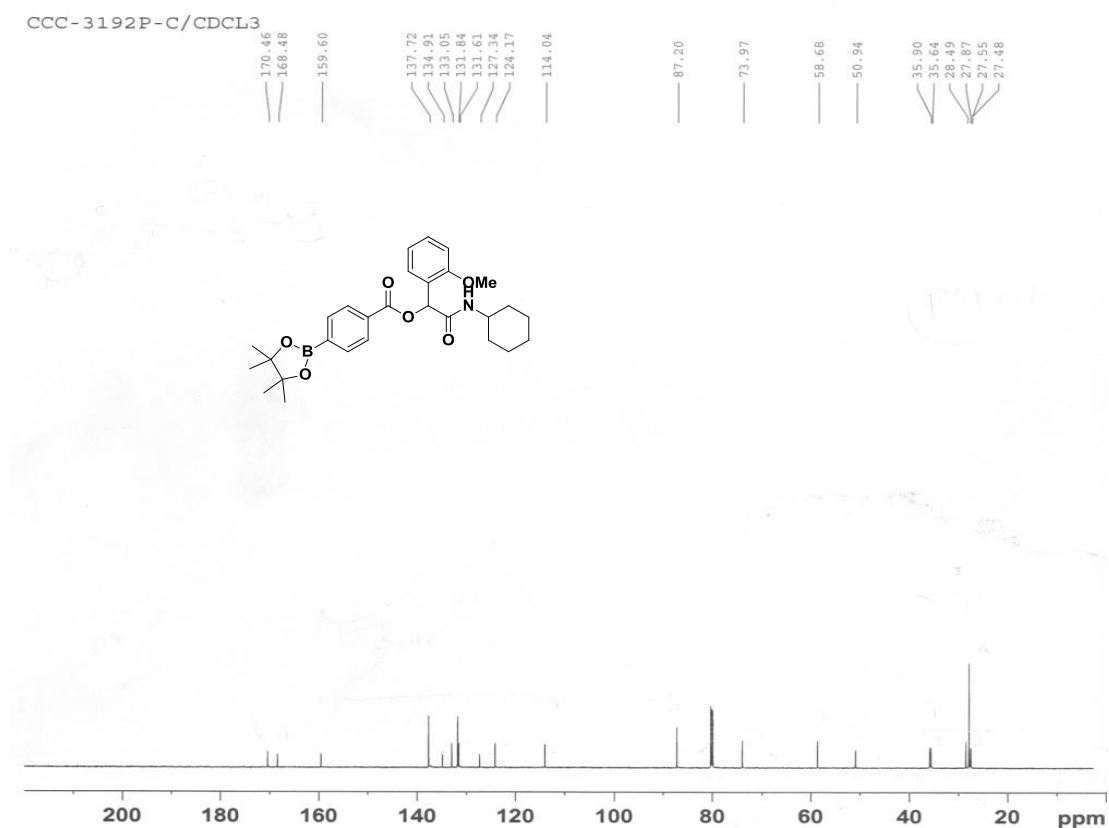
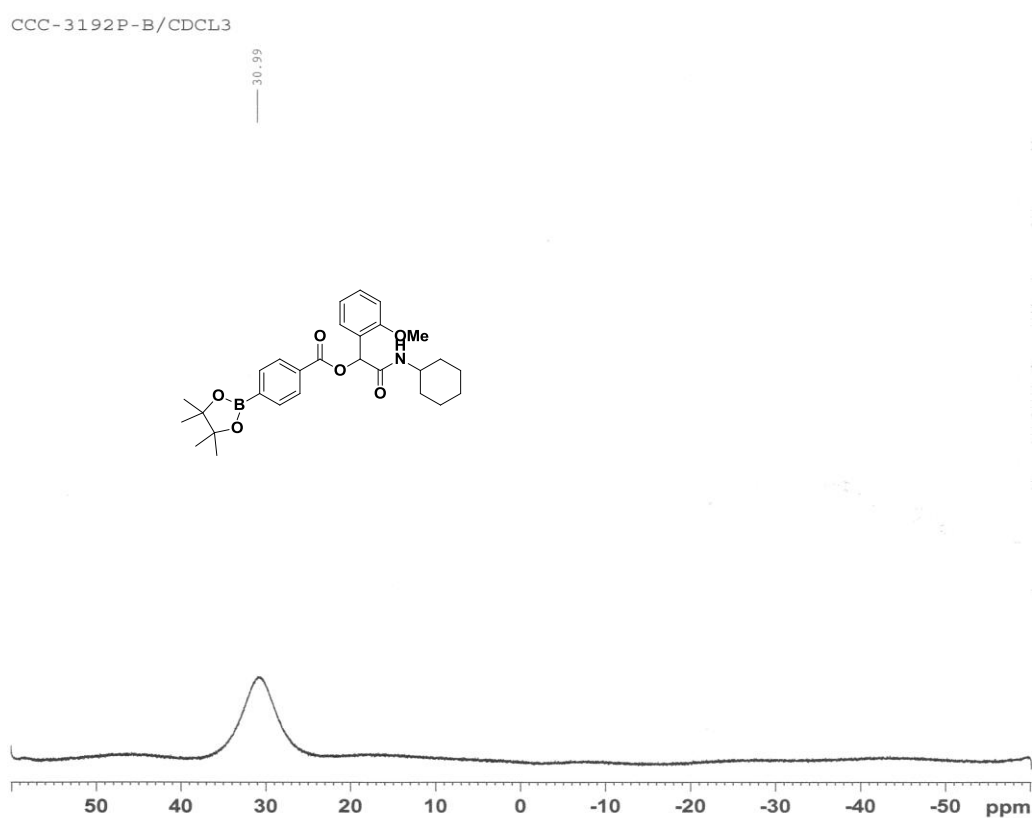
Figure S51. 600 MHz ^{13}C -NMR of Compound (A13) in Chloroform-*d*.**Figure S52.** 600 MHz ^{11}B -NMR of Compound (A13) in Chloroform-*d*.

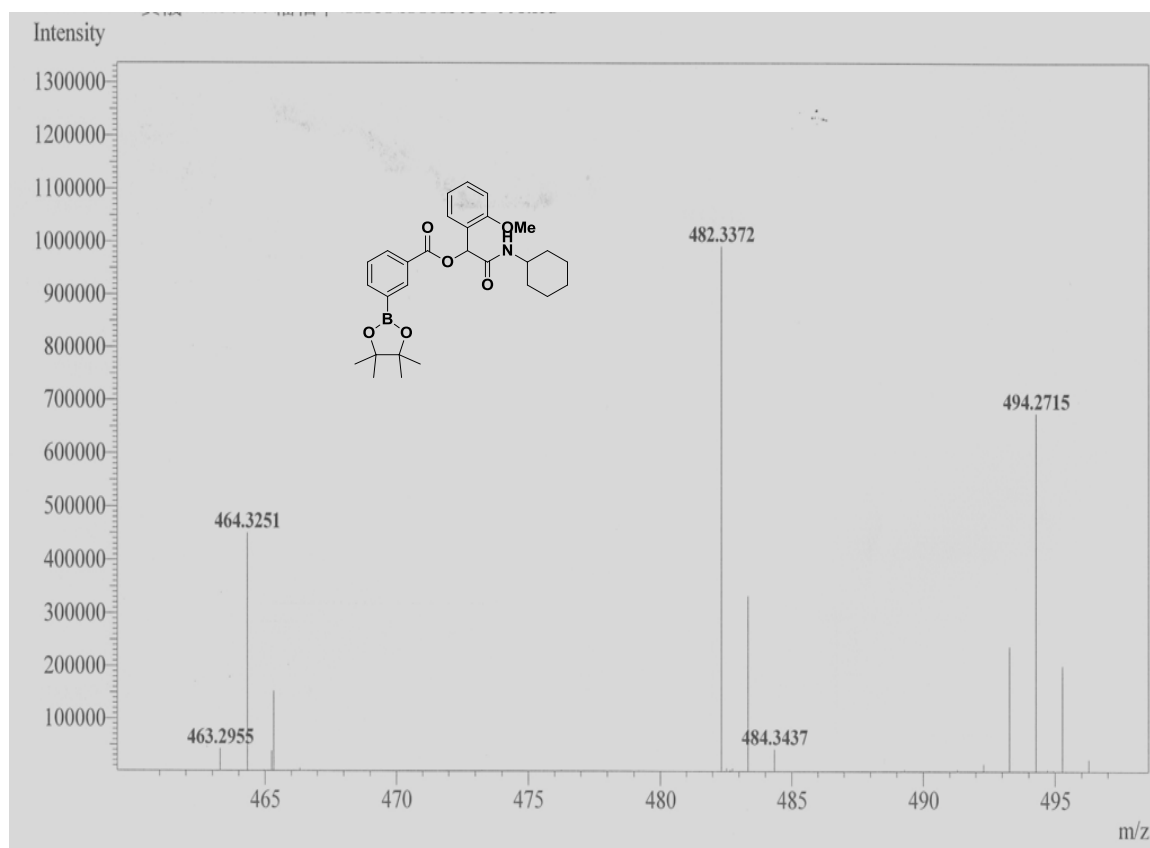
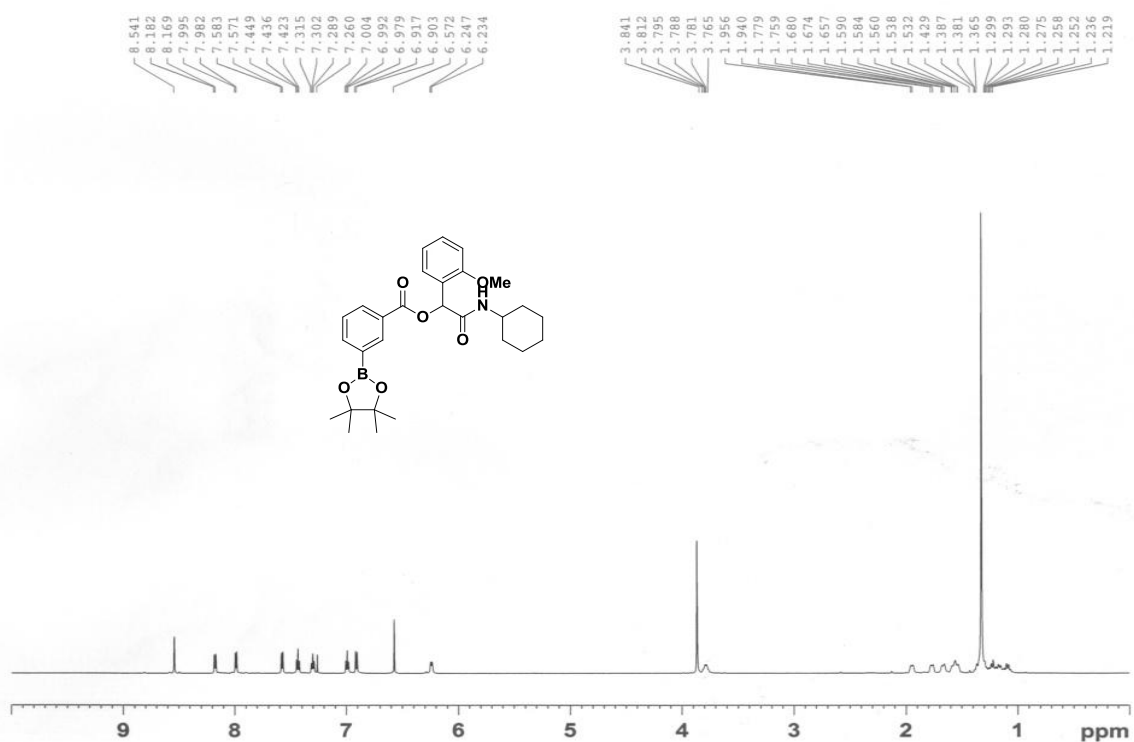
Figure S53. HRMS (ESI, positive ion) $[M+H]^+$ of Compound (A14).**Figure S54.** 600 MHz ^1H -NMR of Compound (A14) in Chloroform- d .CCC-3194P-H/ CDCl_3 

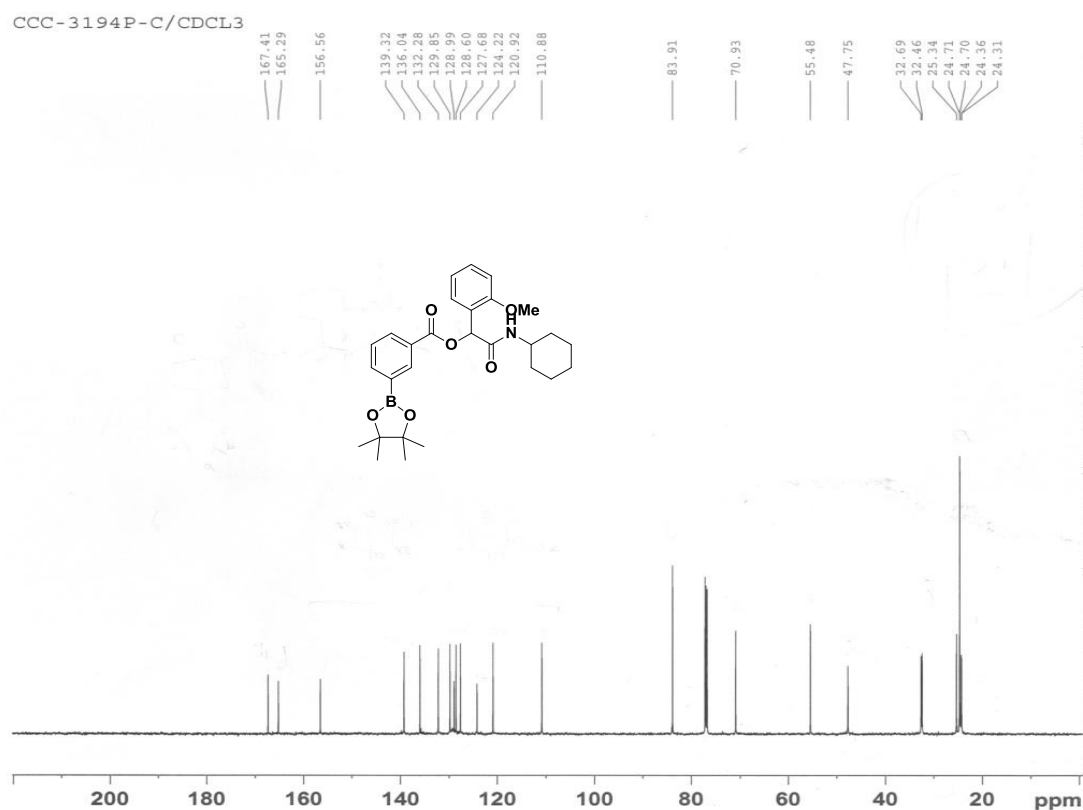
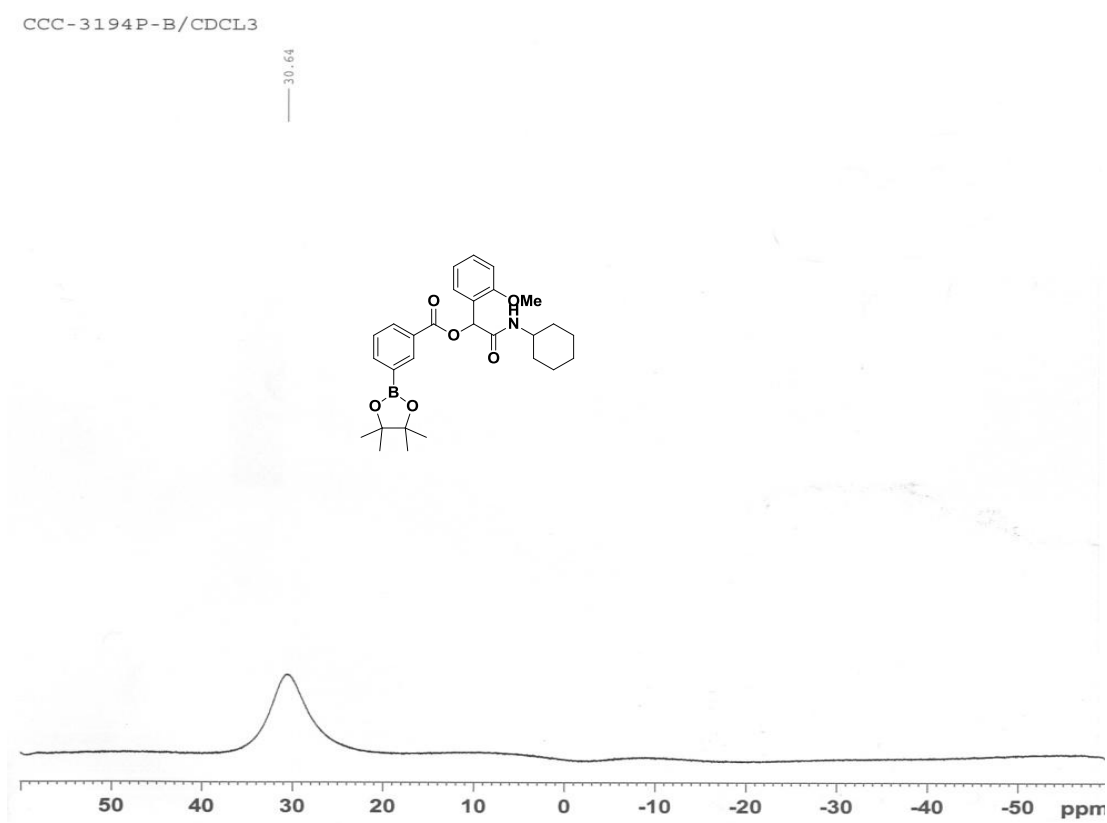
Figure S55. 600 MHz ^{13}C -NMR of Compound (A14) in Chloroform-*d*.**Figure S56.** 600 MHz ^{11}B -NMR of Compound (A14) in Chloroform-*d*.

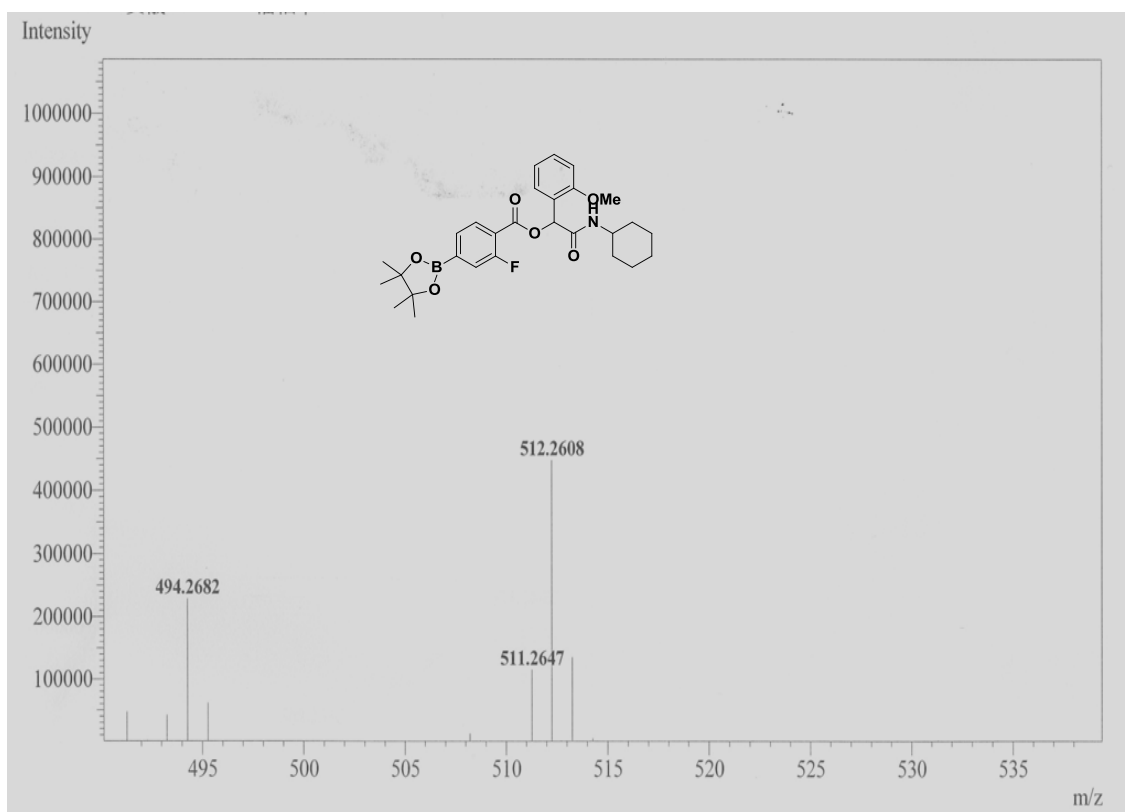
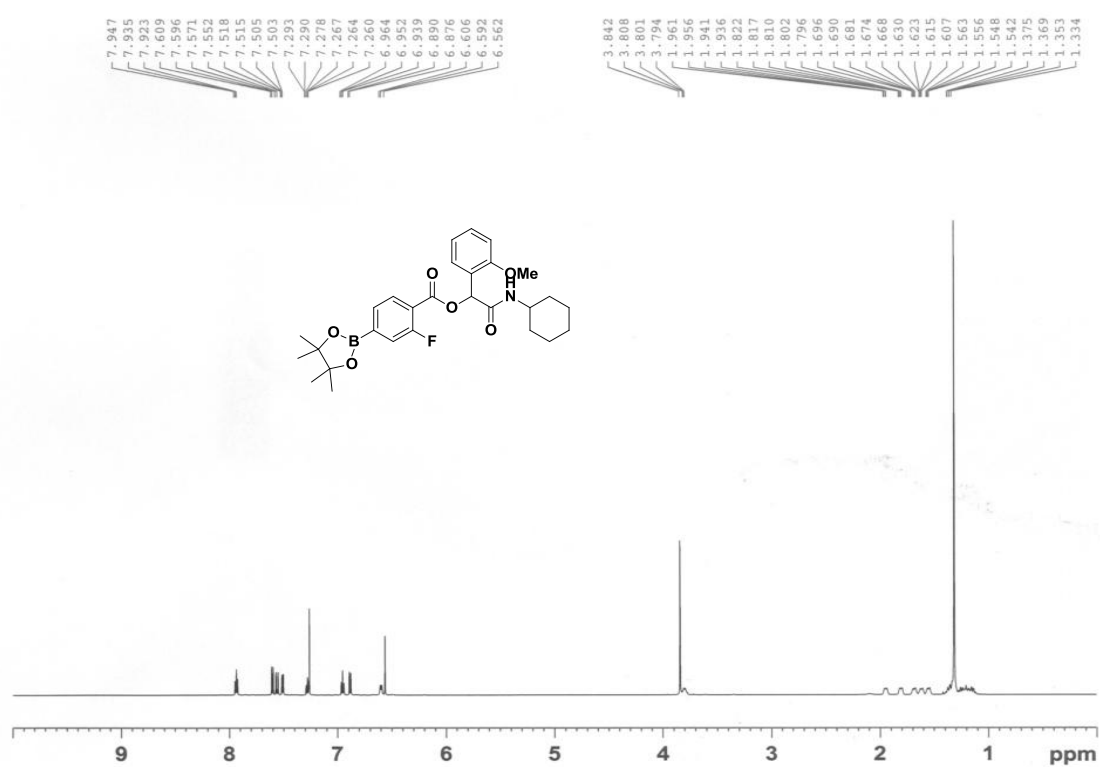
Figure S57. HRMS (ESI, positive ion) $[M+H]^+$ of Compound (A15).**Figure S58.** 600 MHz ^1H -NMR of Compound (A15) in Chloroform-*d*.CCC-3196P-H/CDCL₃

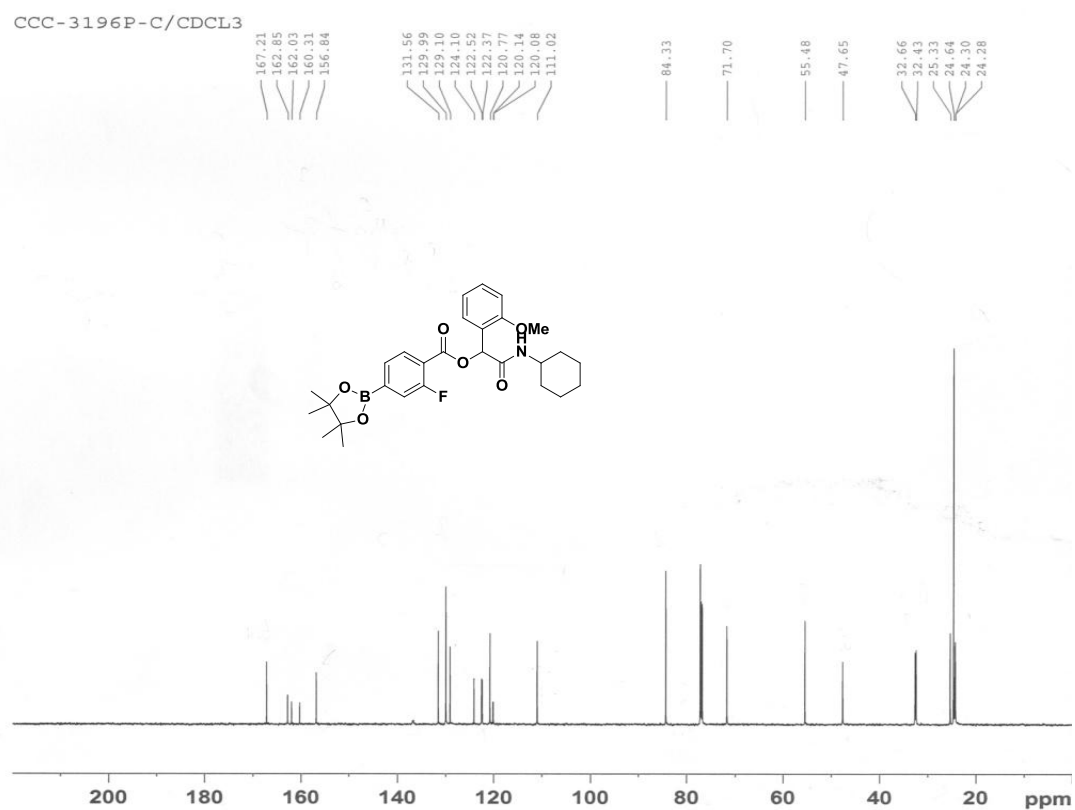
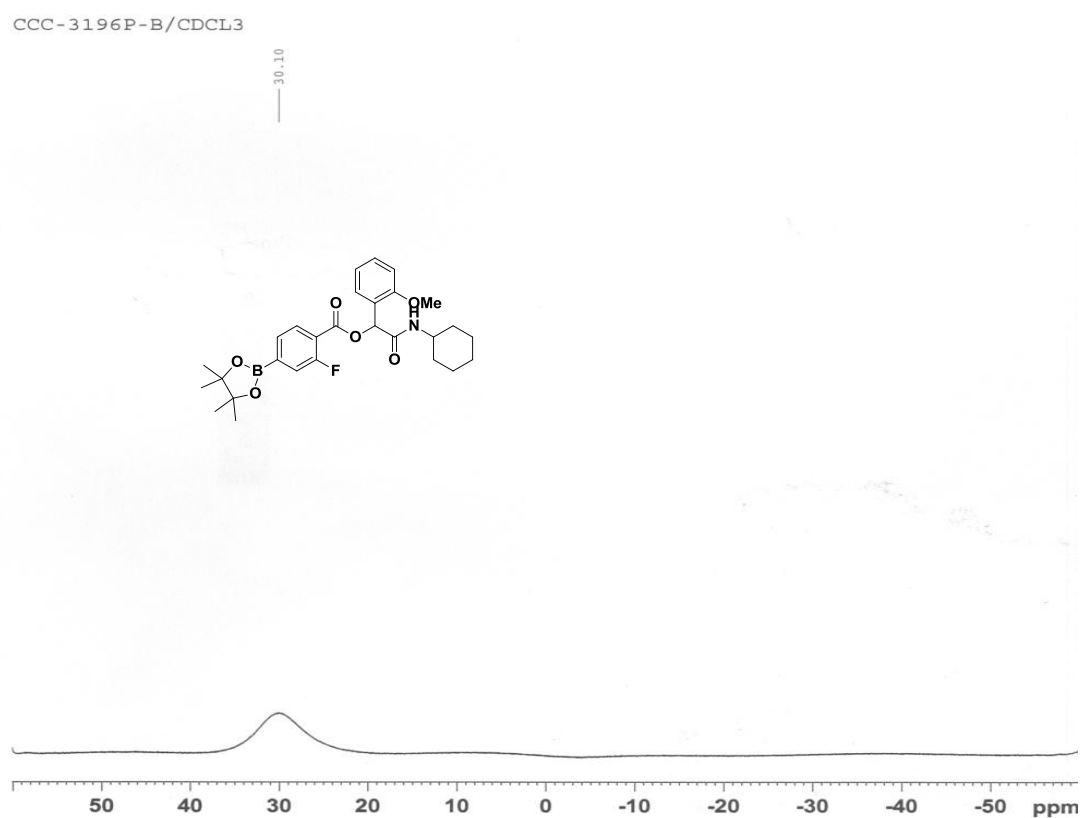
Figure S59. 600 MHz ^{13}C -NMR of Compound (A15) in Chloroform-*d*.**Figure S60.** 600 MHz ^{11}B -NMR of Compound (A15) in Chloroform-*d*.

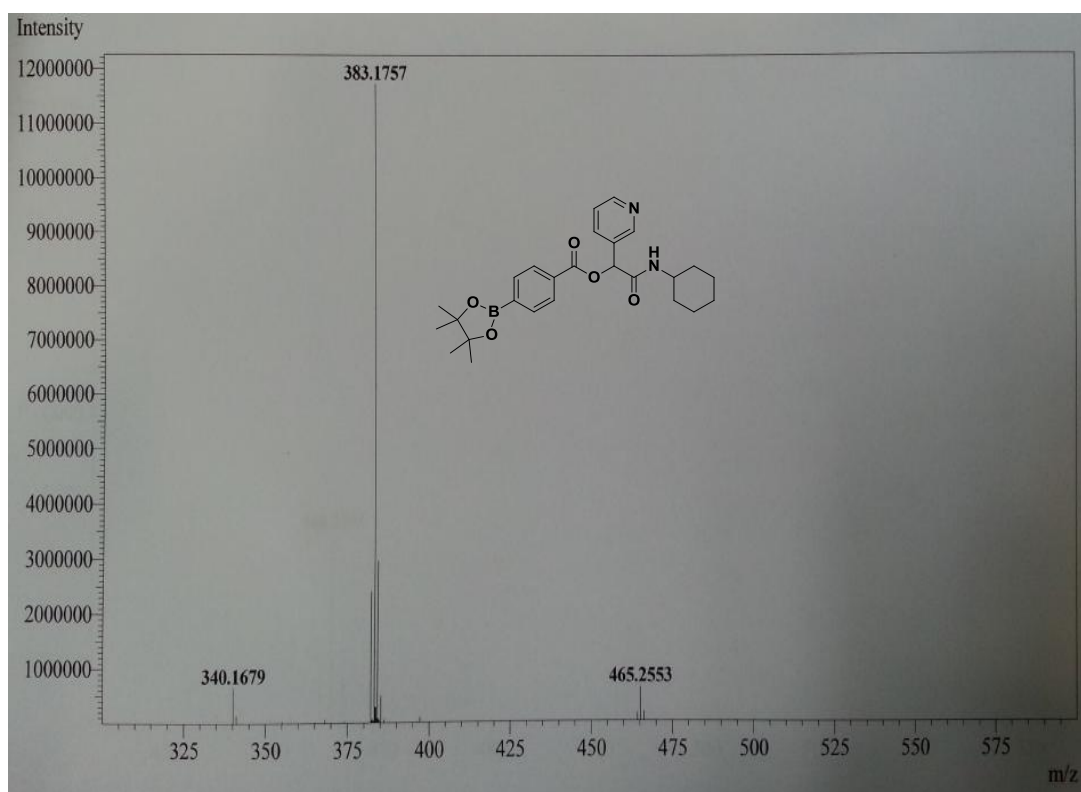
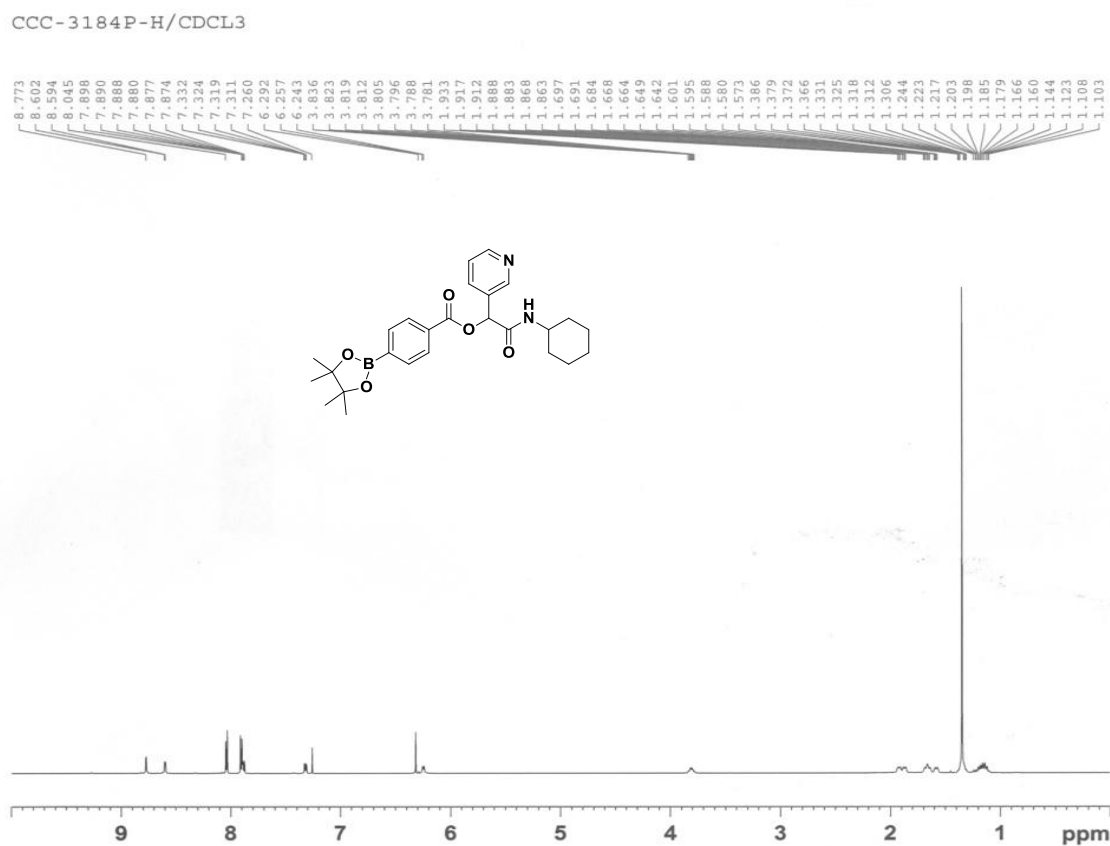
Figure S61. HRMS (ESI, positive ion) $[M+H]^+$ of Compound (A16).**Figure S62.** 600 MHz ^1H -NMR of Compound (A16) in Chloroform-*d*.

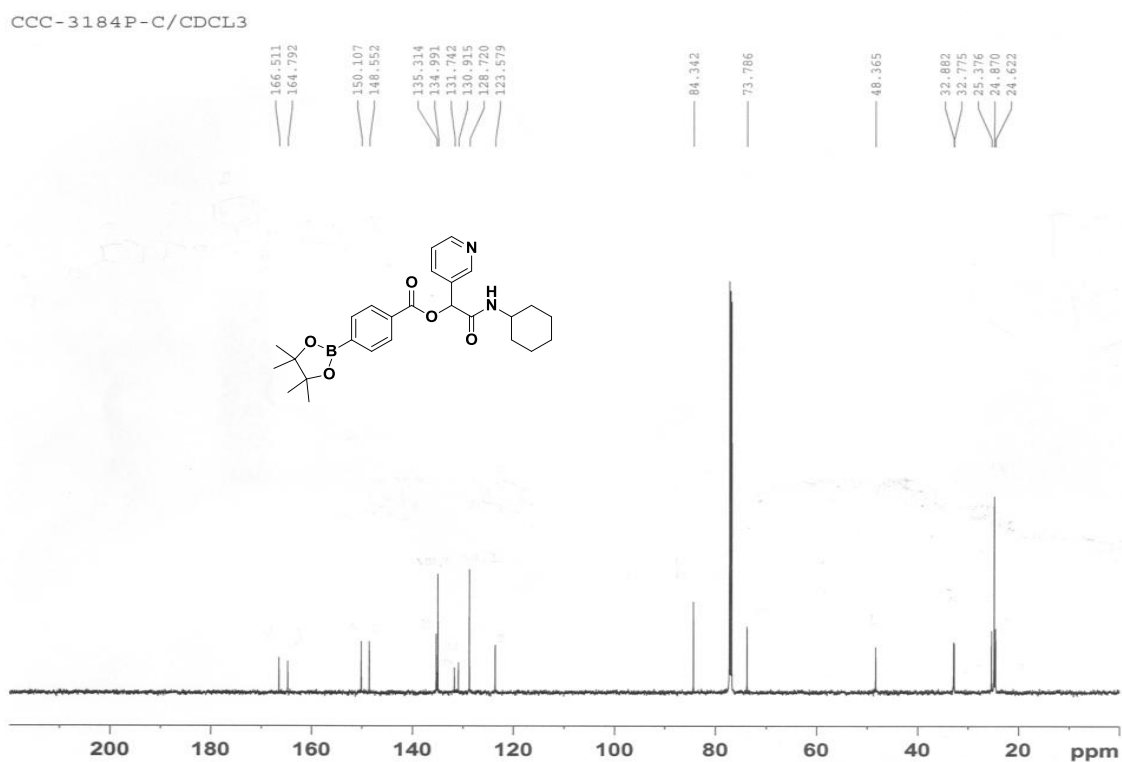
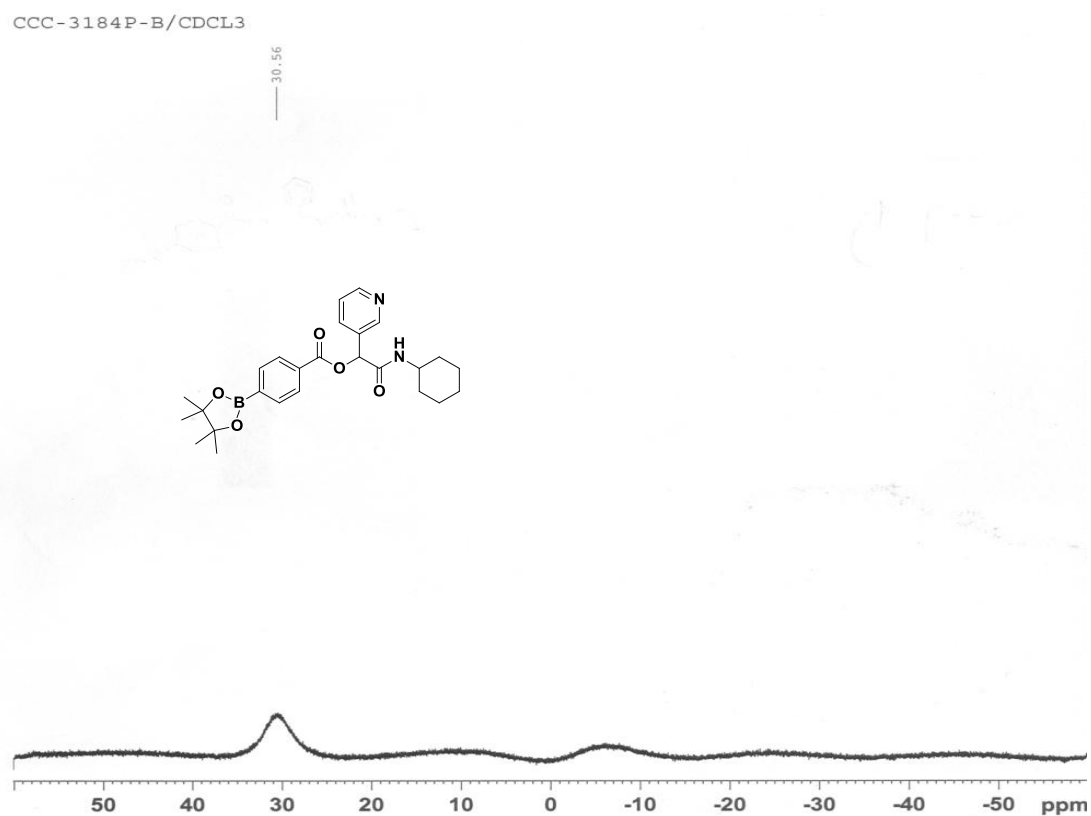
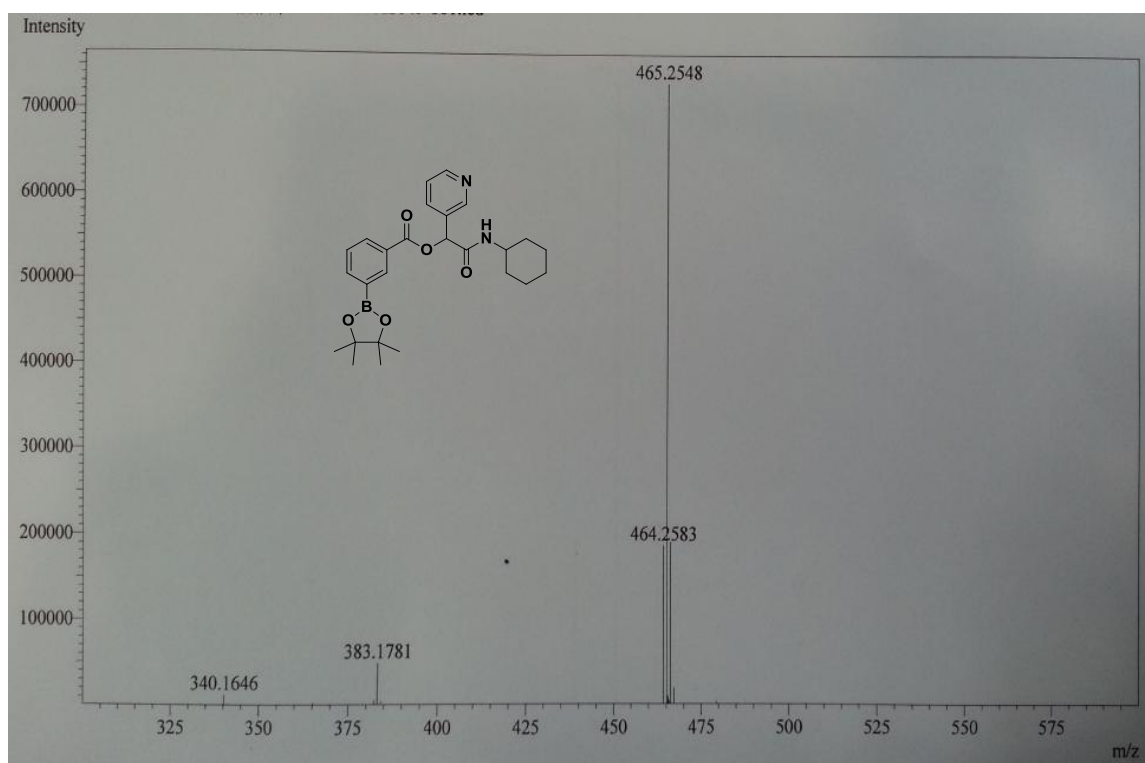
Figure S63. 600 MHz ^{13}C -NMR of Compound (A16) in Chloroform-*d*.**Figure S64.** 600 MHz ^{11}B -NMR of Compound (A16) in Chloroform-*d*.

Figure S65. HRMS (ESI, positive ion) $[M+H]^+$ of Compound (A17).**Figure S66.** 600 MHz ^1H -NMR of Compound (A17) in Chloroform- d .

CCC-4048P2-H/CDC13

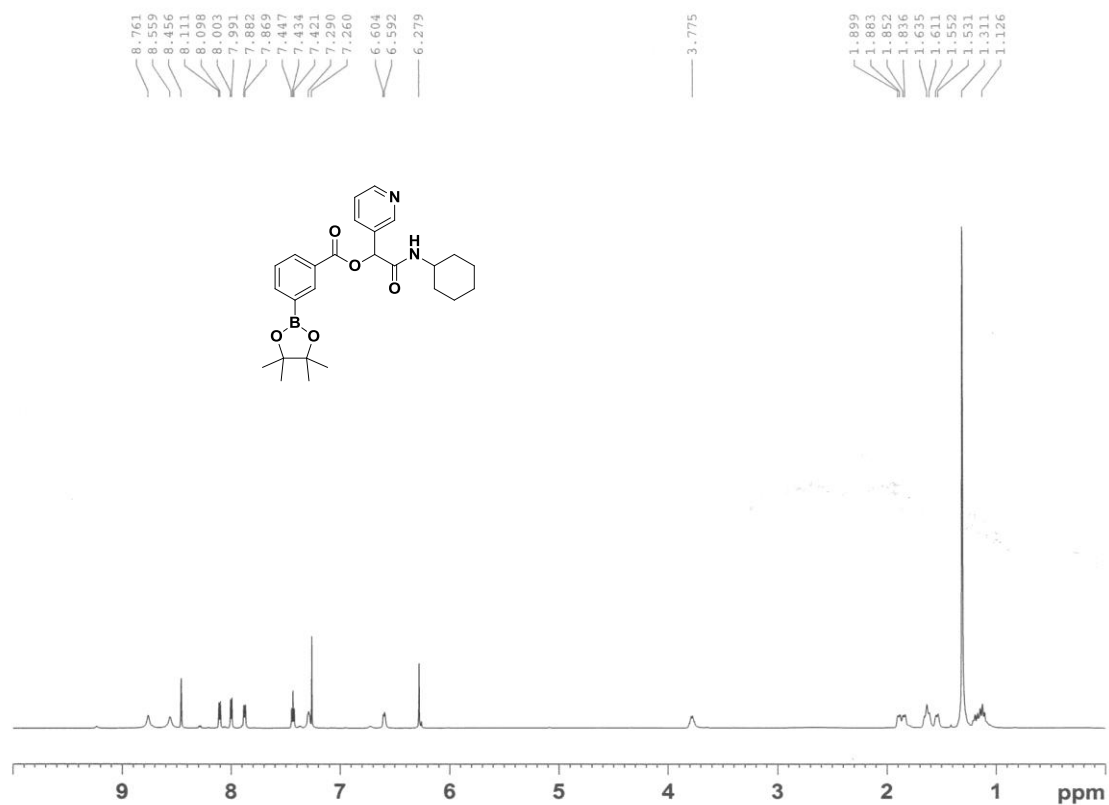


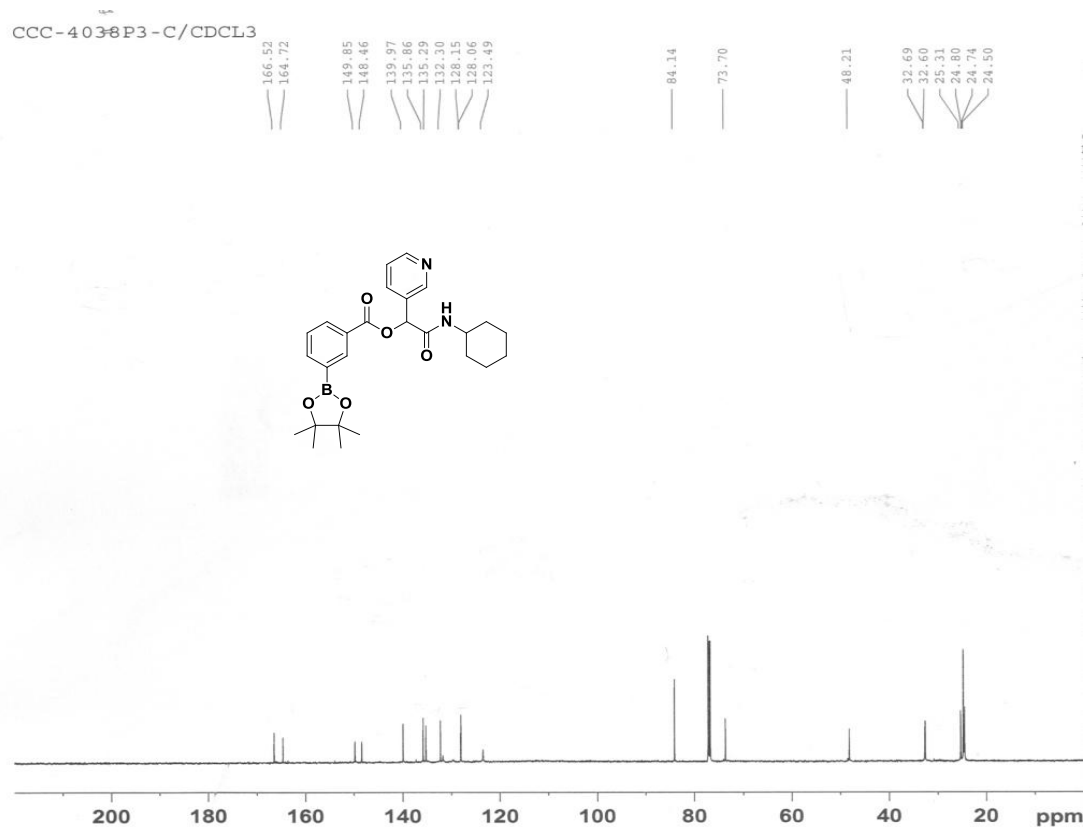
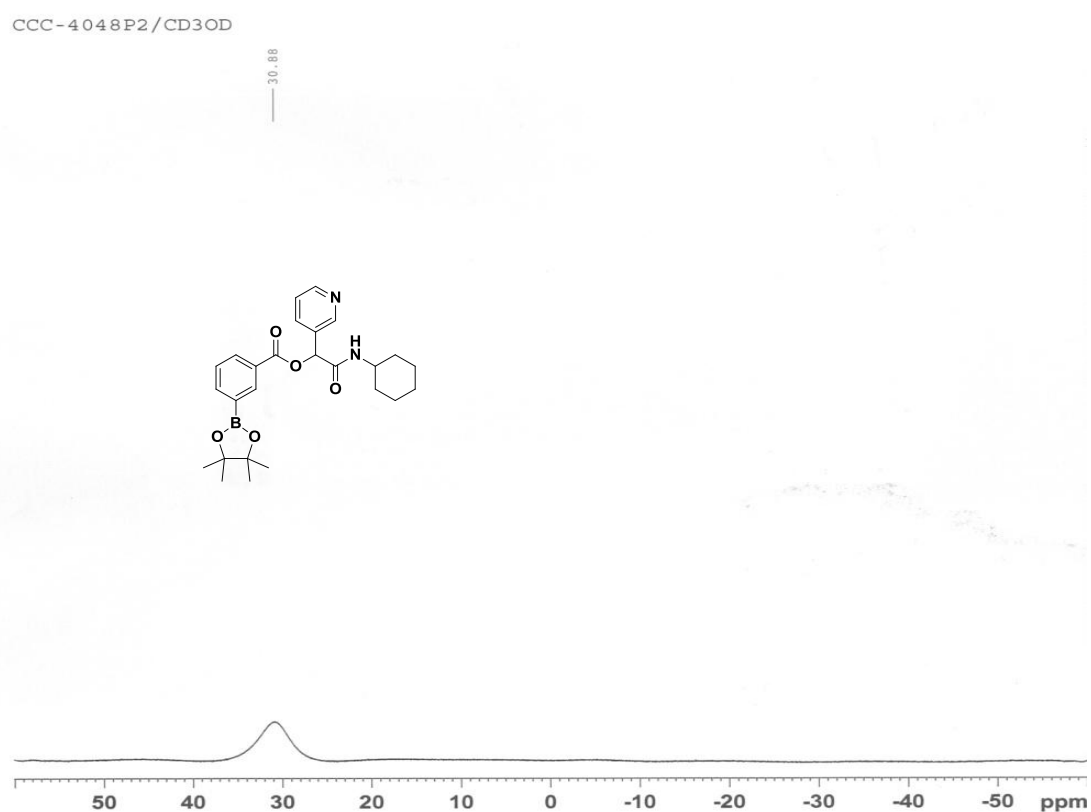
Figure S67. 600 MHz ^{13}C -NMR of Compound (A17) in Chloroform-*d*.**Figure S68.** 600 MHz ^{11}B -NMR of Compound (A17) in Chloroform-*d*.

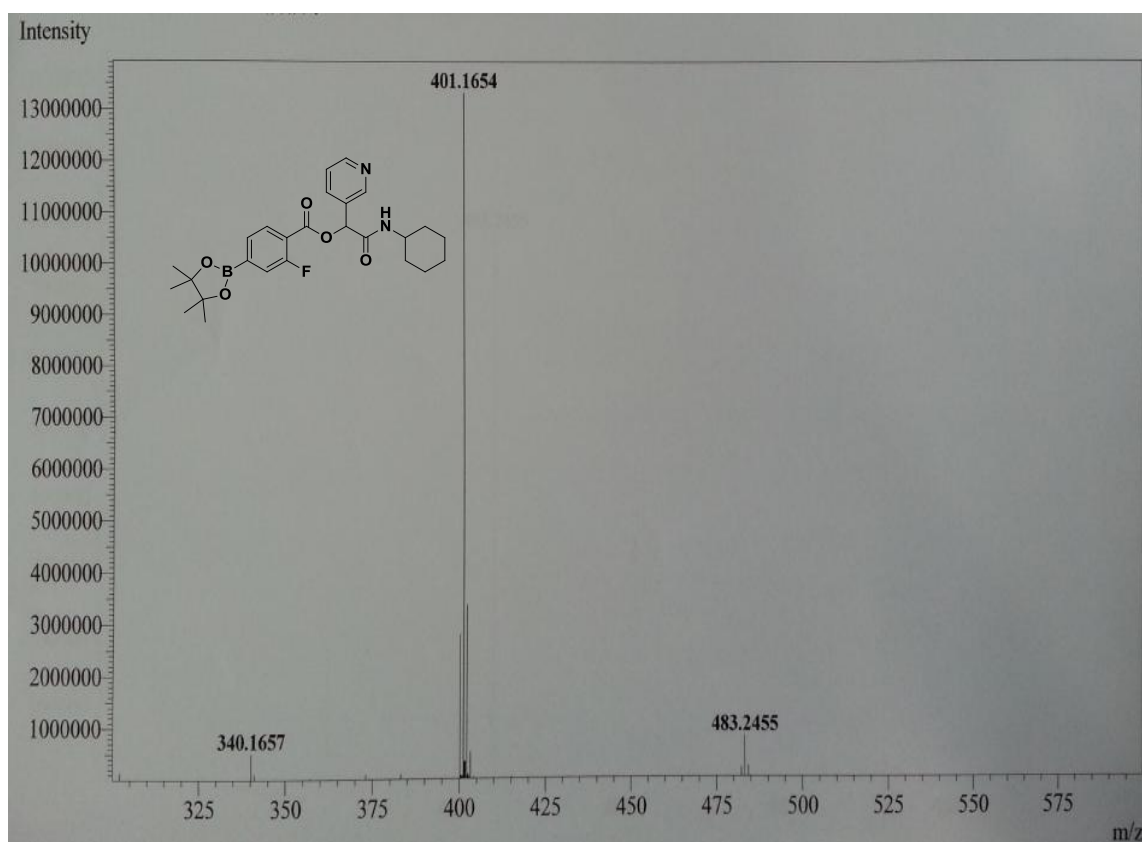
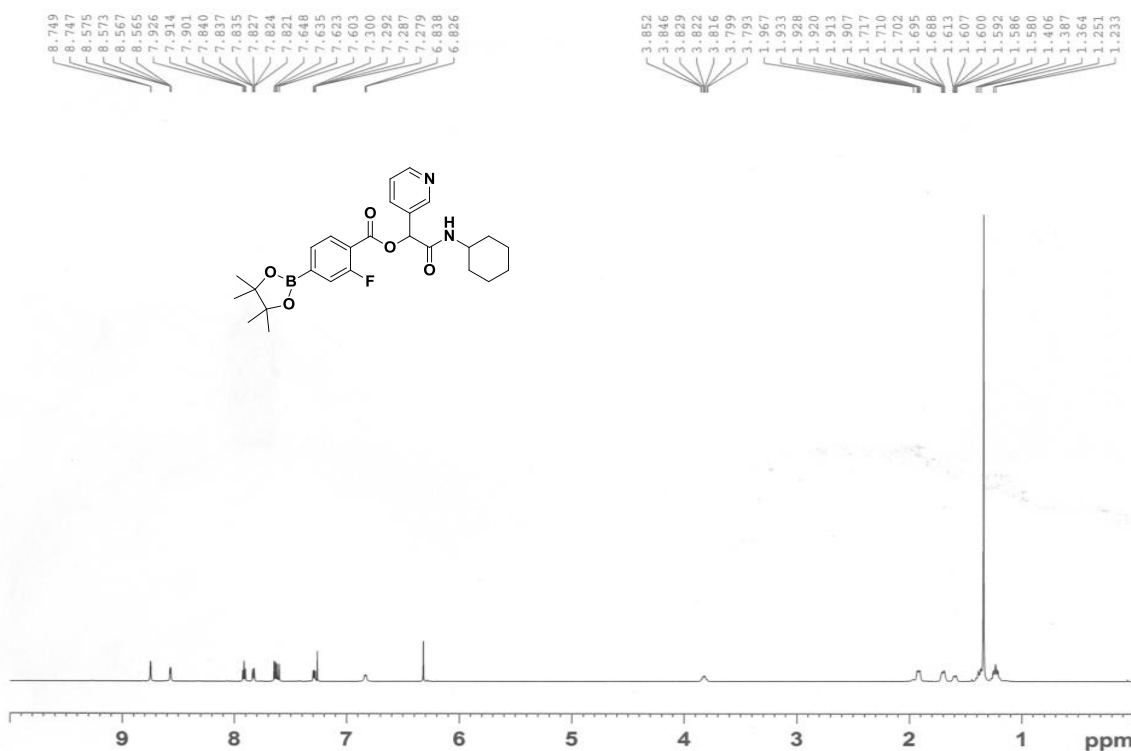
Figure S69. HRMS (ESI, positive ion) $[M+H]^+$ of Compound (A18).**Figure S70.** 600 MHz ^1H -NMR of Compound (A18) in Chloroform-*d*.CCC-3190P-H/CDCL₃

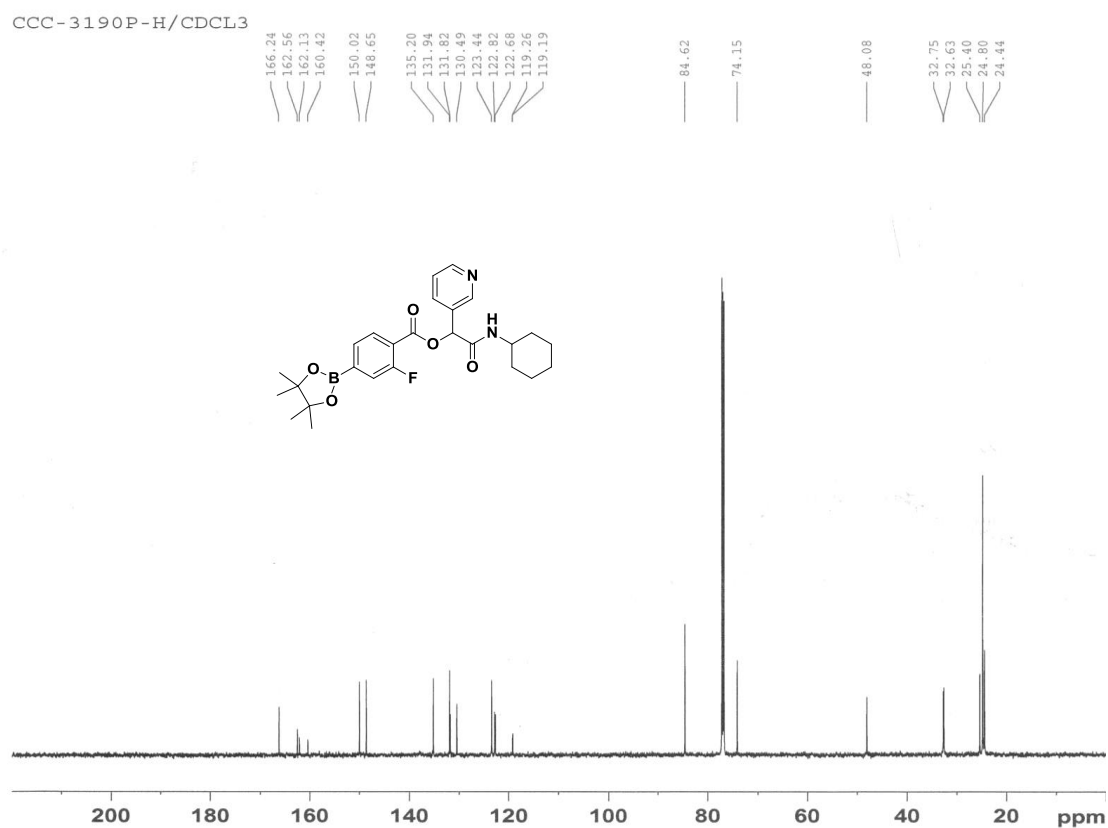
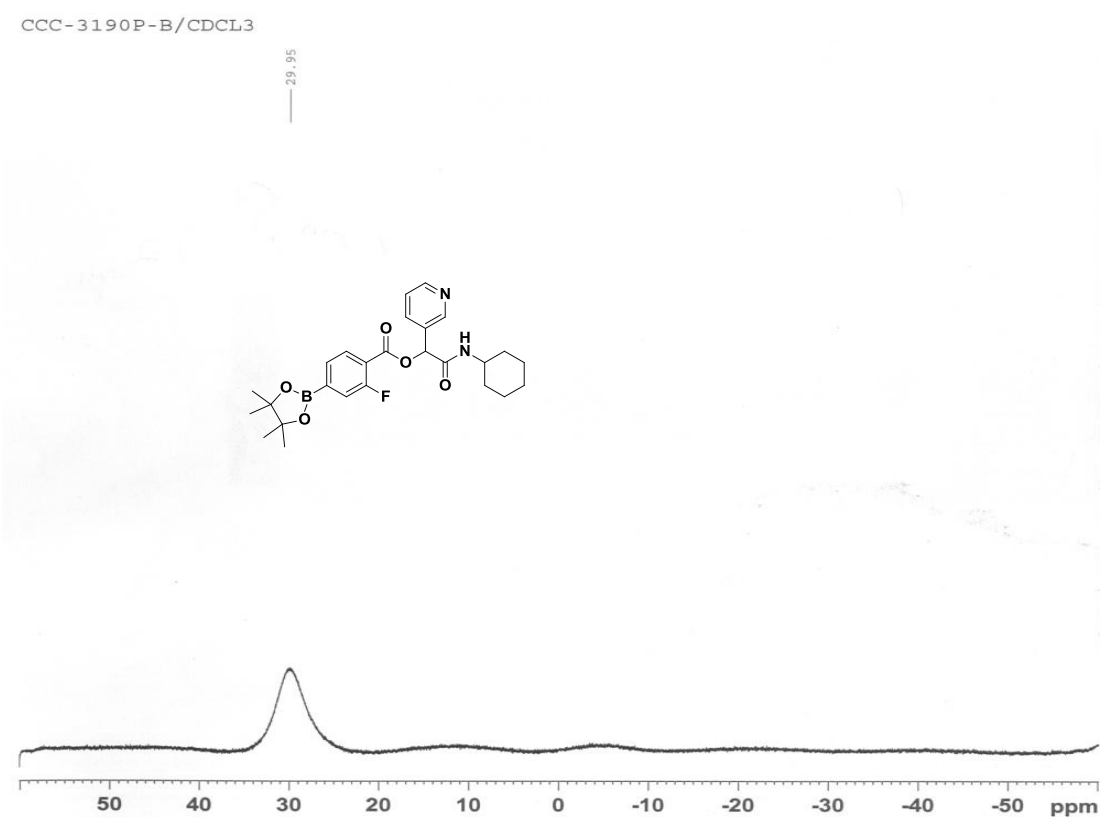
Figure S71. 600 MHz ^{13}C -NMR of Compound (A18) in Chloroform-*d*.**Figure S72.** 600 MHz ^{11}B -NMR of Compound (A18) in Chloroform-*d*.

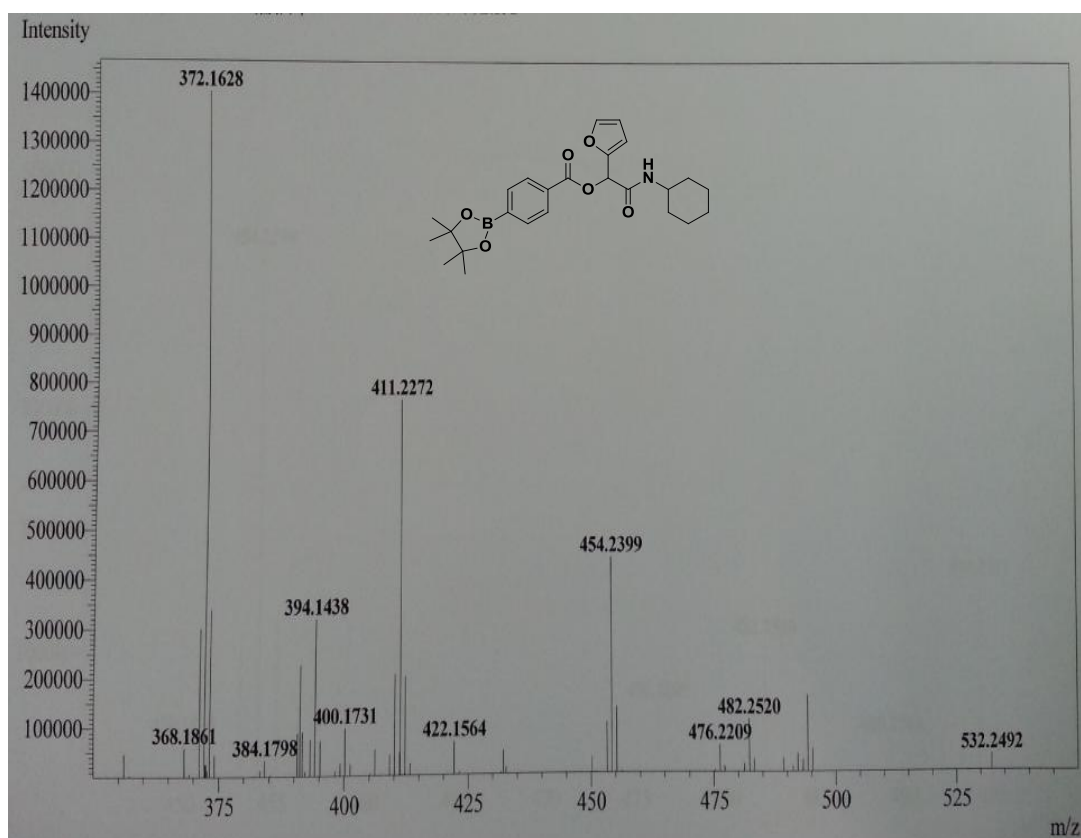
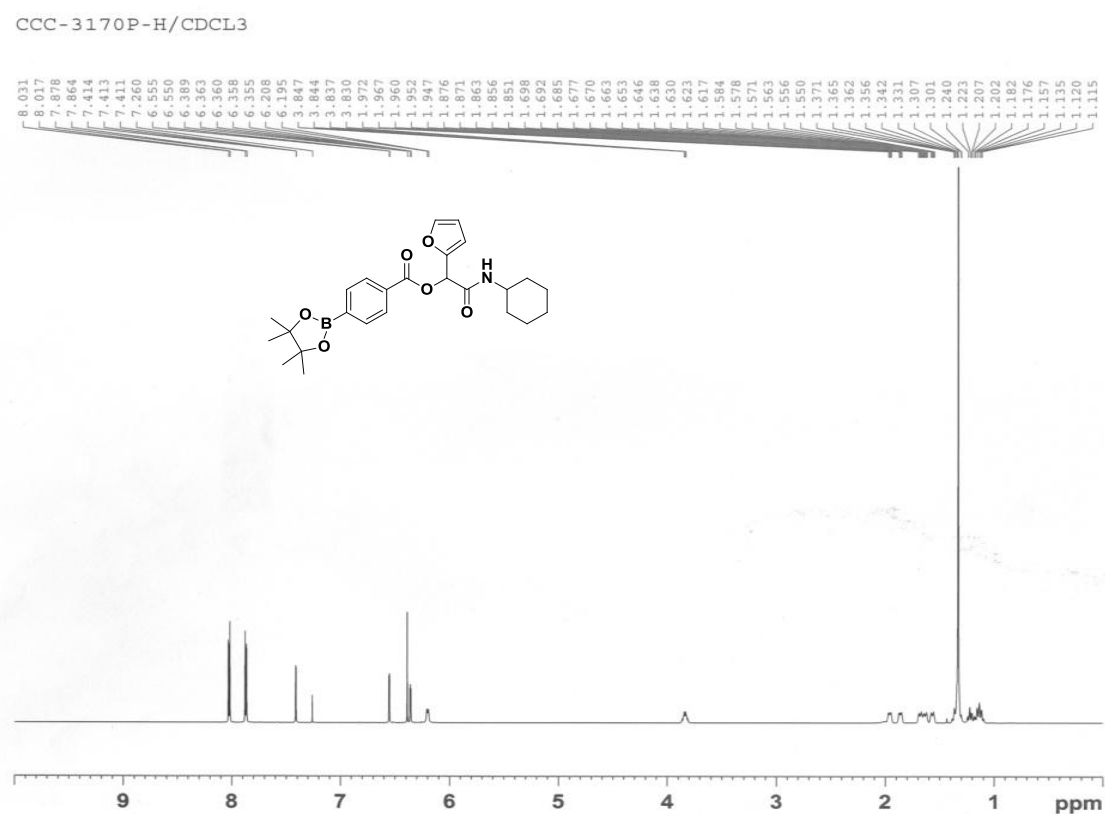
Figure S73. HRMS (ESI, positive ion) $[M+H]^+$ of Compound (A19).**Figure S74.** 600 MHz ^1H -NMR of Compound (A19) in Chloroform- d .

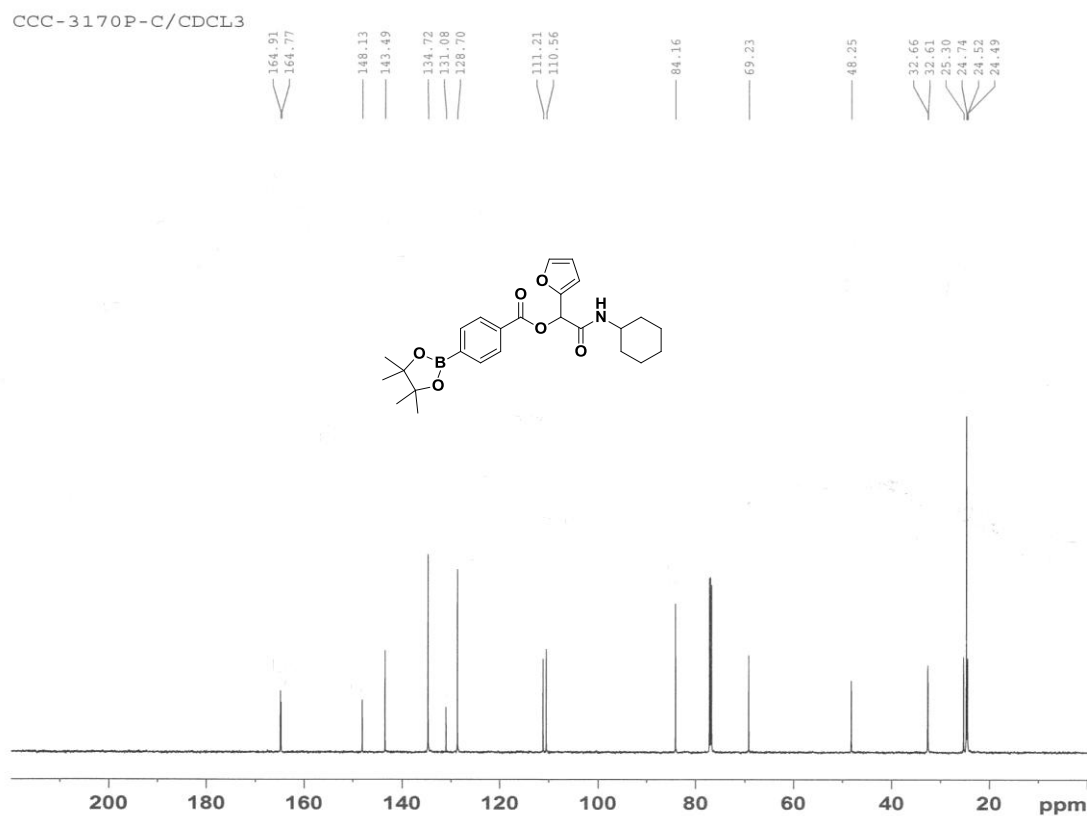
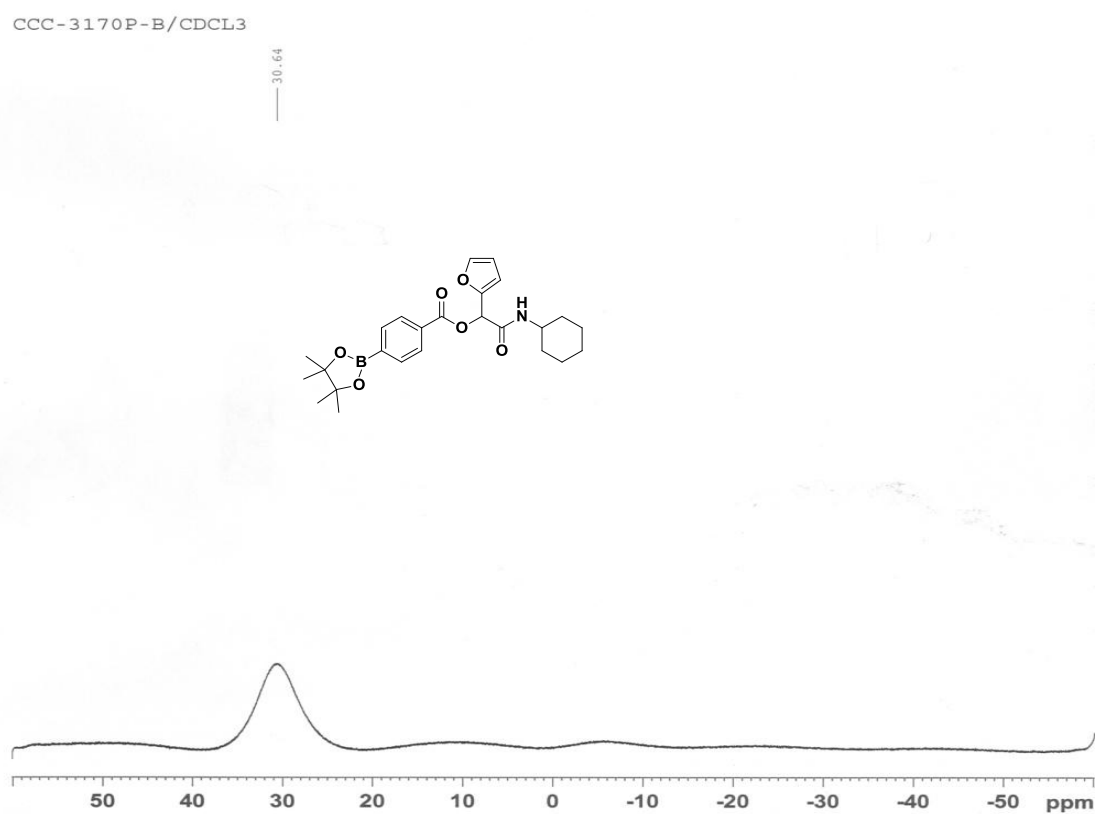
Figure S75. 600 MHz ^{13}C -NMR of Compound (A19) in Chloroform-*d*.**Figure S76.** 600 MHz ^{11}B -NMR of Compound (A19) in Chloroform-*d*.

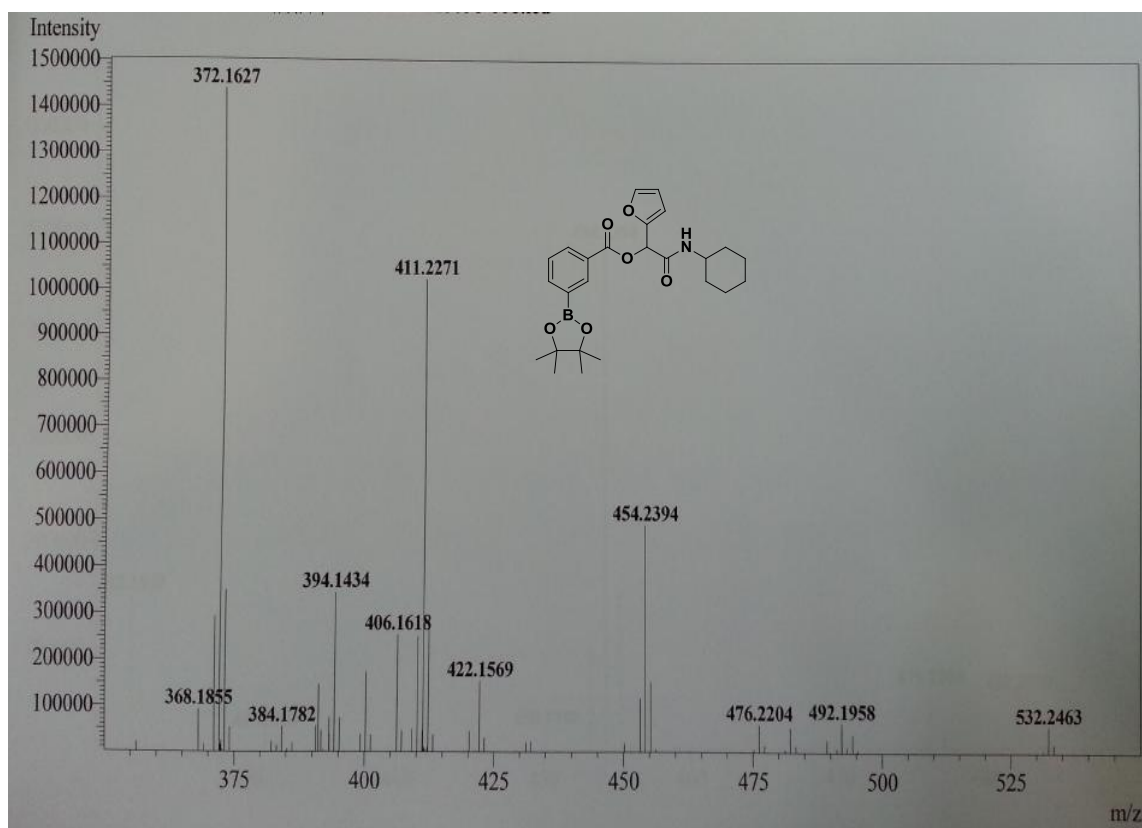
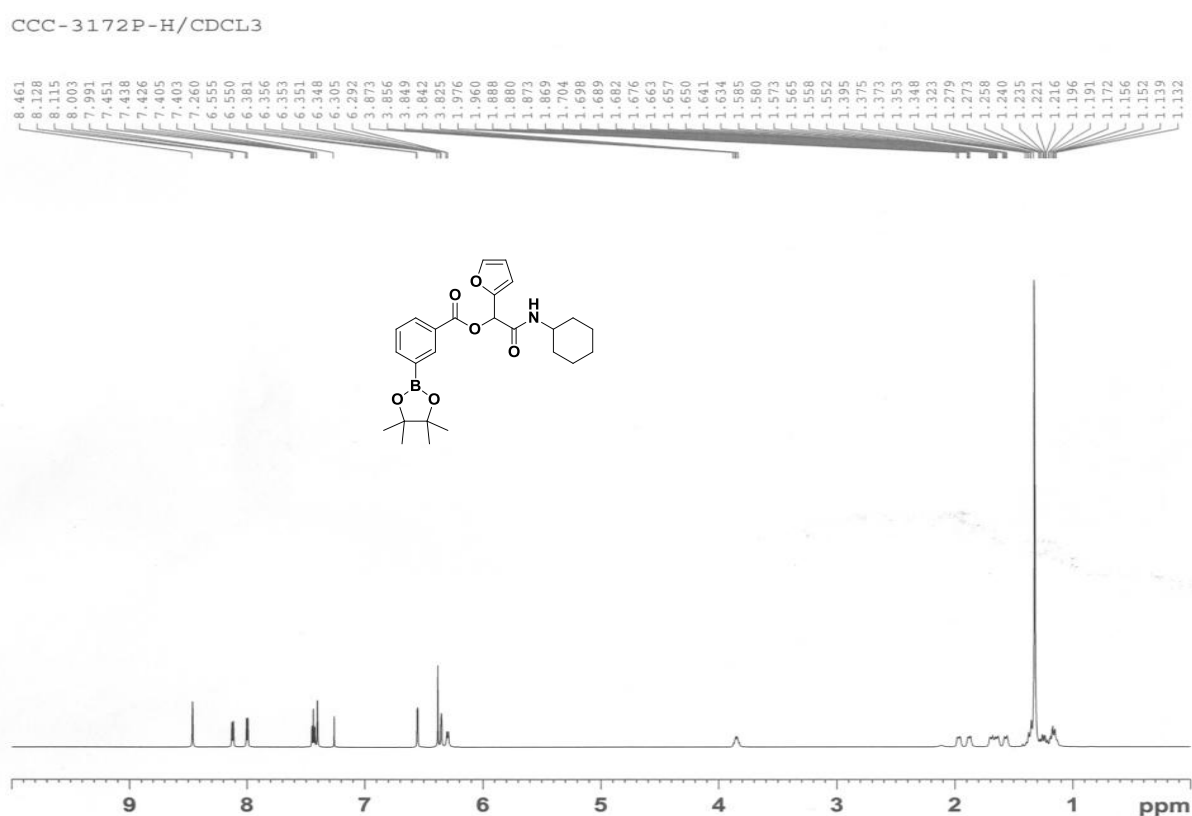
Figure S77. HRMS (ESI, positive ion) $[M+H]^+$ of Compound (A20).**Figure S78.** 600 MHz ^1H -NMR of Compound (A20) in Chloroform- d .

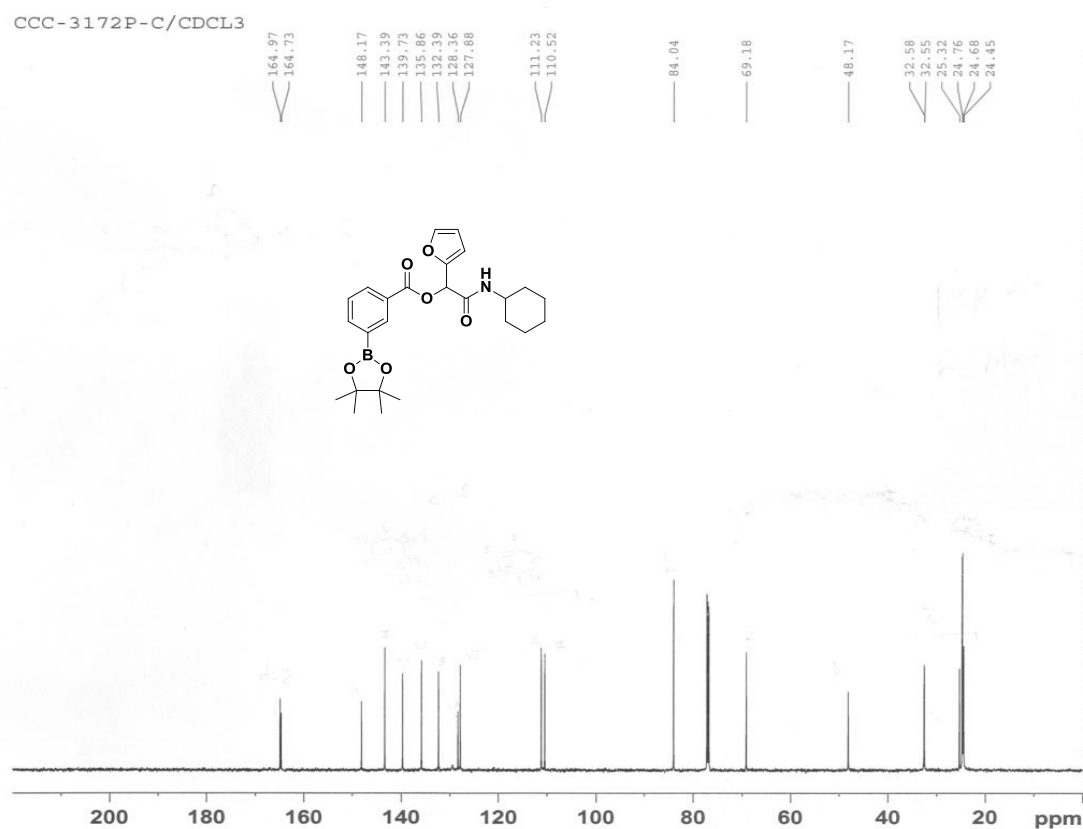
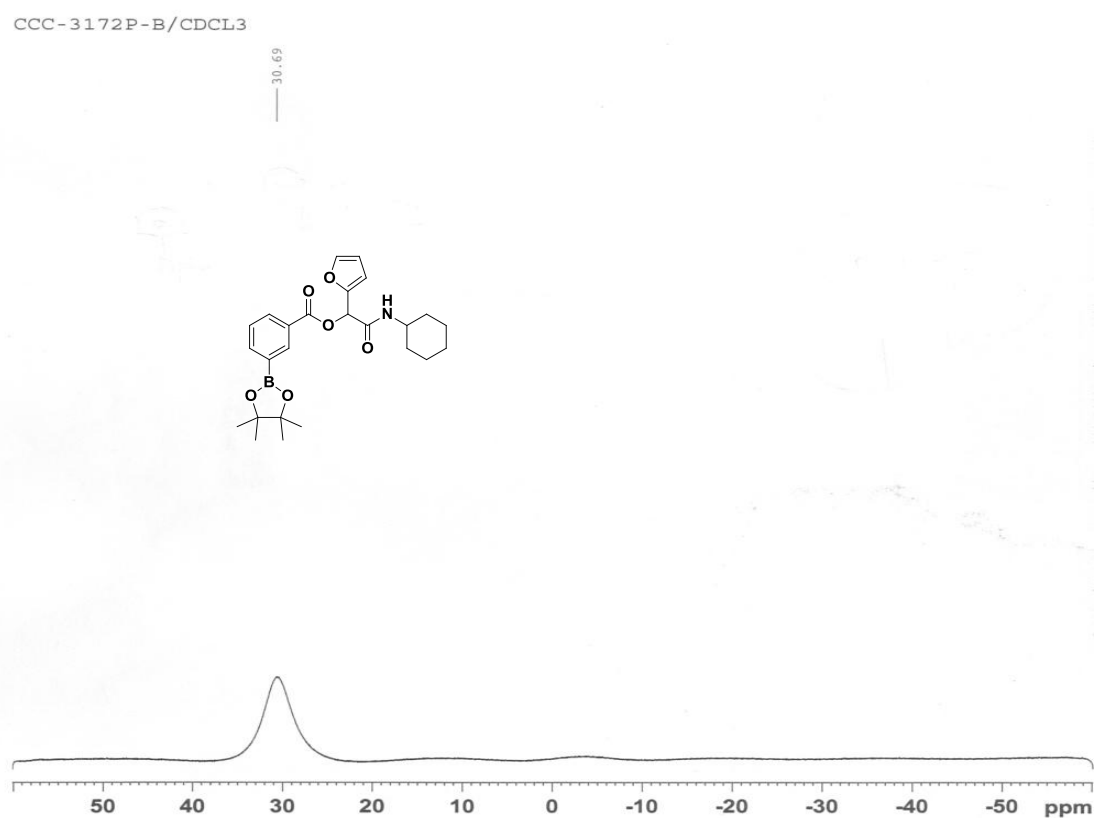
Figure S79. 600 MHz ^{13}C -NMR of Compound (A20) in Chloroform-*d*.**Figure S80.** 600 MHz ^{11}B -NMR of Compound (A20) in Chloroform-*d*.

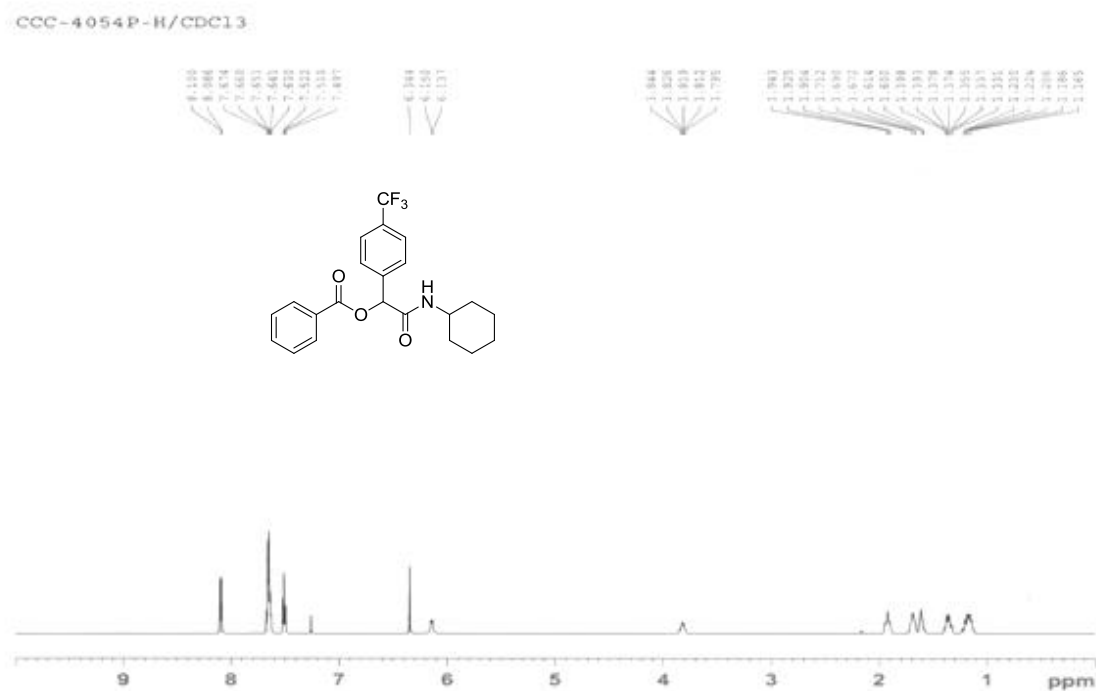
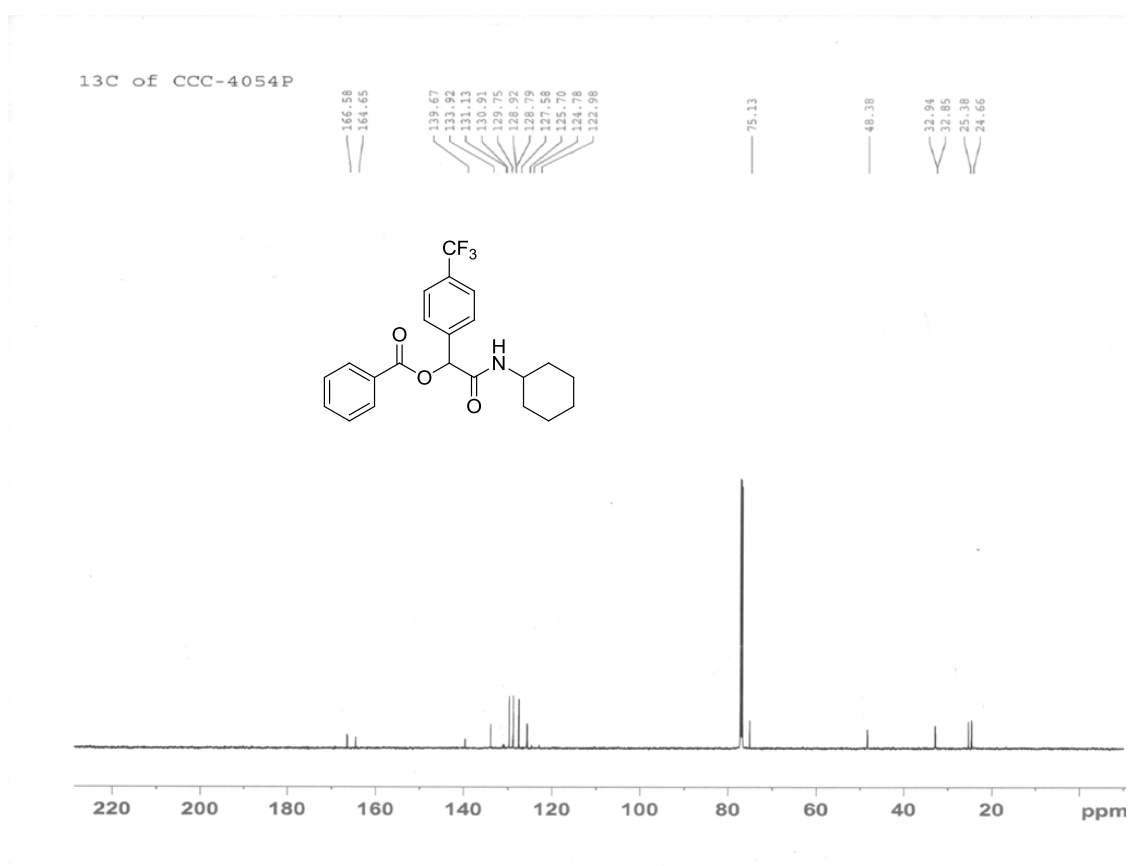
Figure S80. 600 MHz ^{11}B -NMR of Compound (A20) in Chloroform-*d*.**Figure S82.** 600 MHz ^{13}C -NMR of Compound (A21) in Chloroform-*d*.

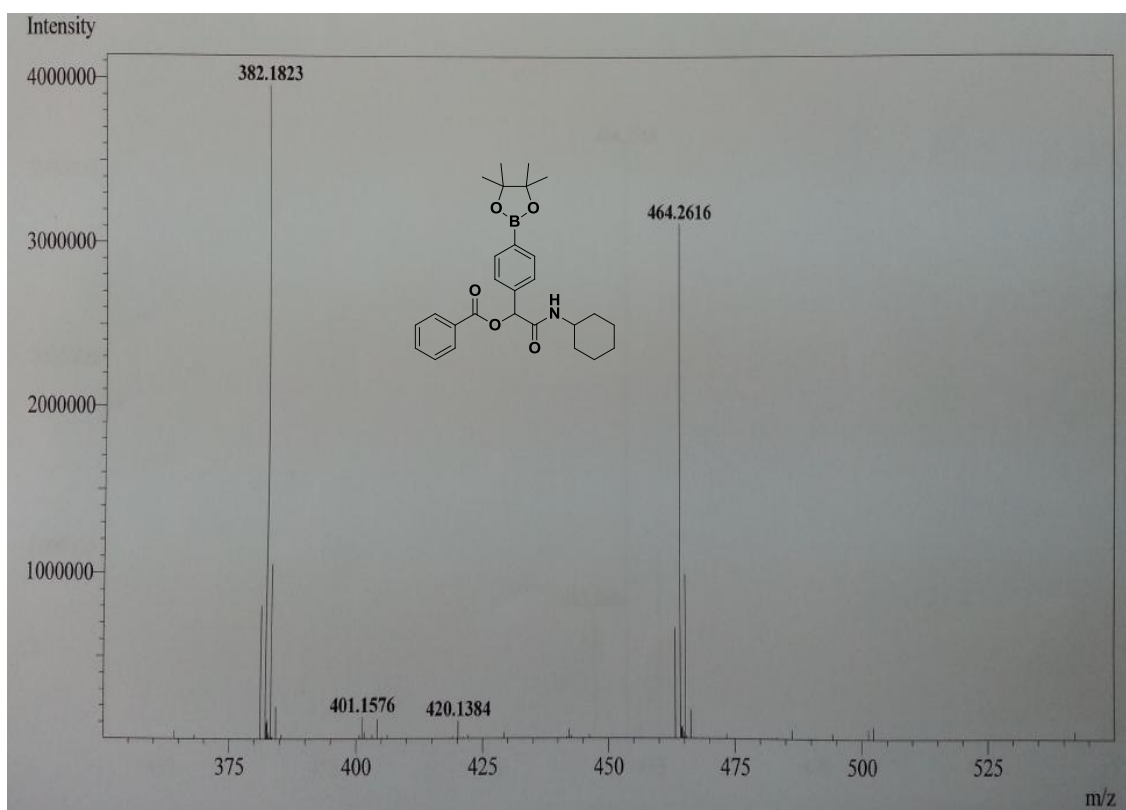
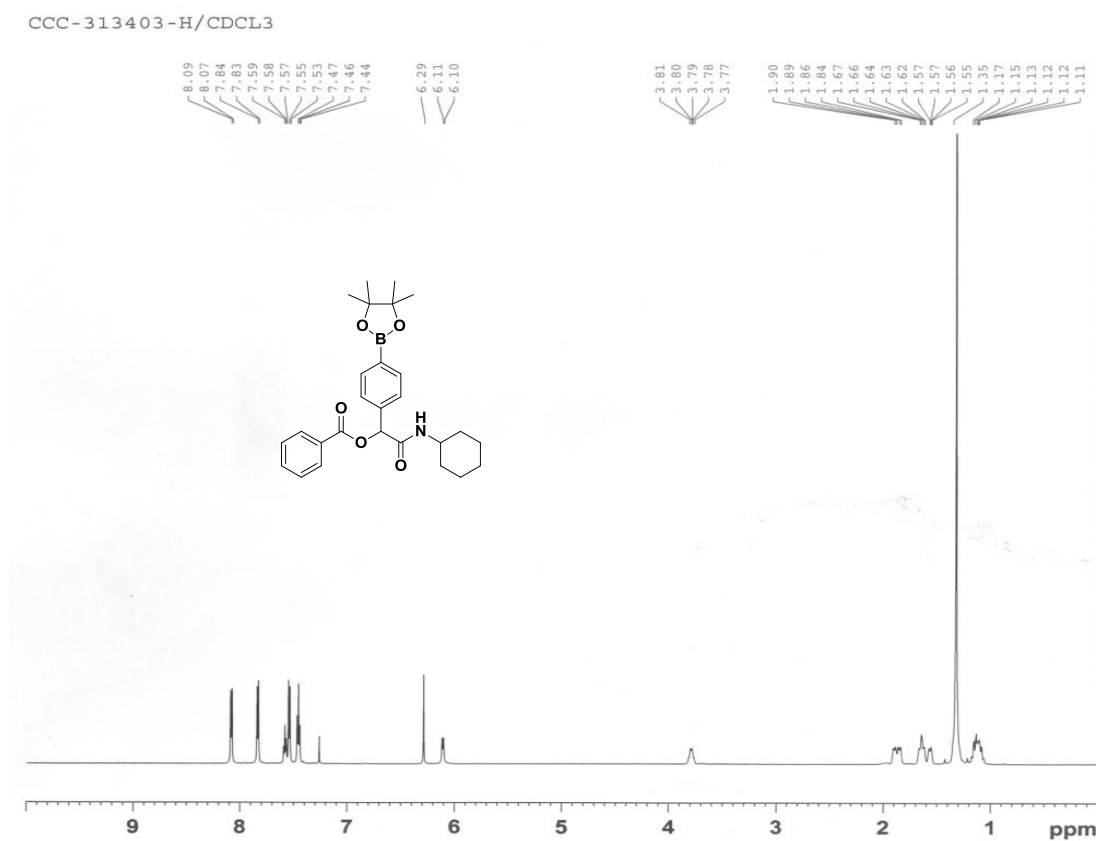
Figure S83. HRMS (ESI, positive ion) $[M+H]^+$ of Compound (B1).**Figure S84.** 600 MHz ^1H -NMR of Compound (B1) in Chloroform- d .

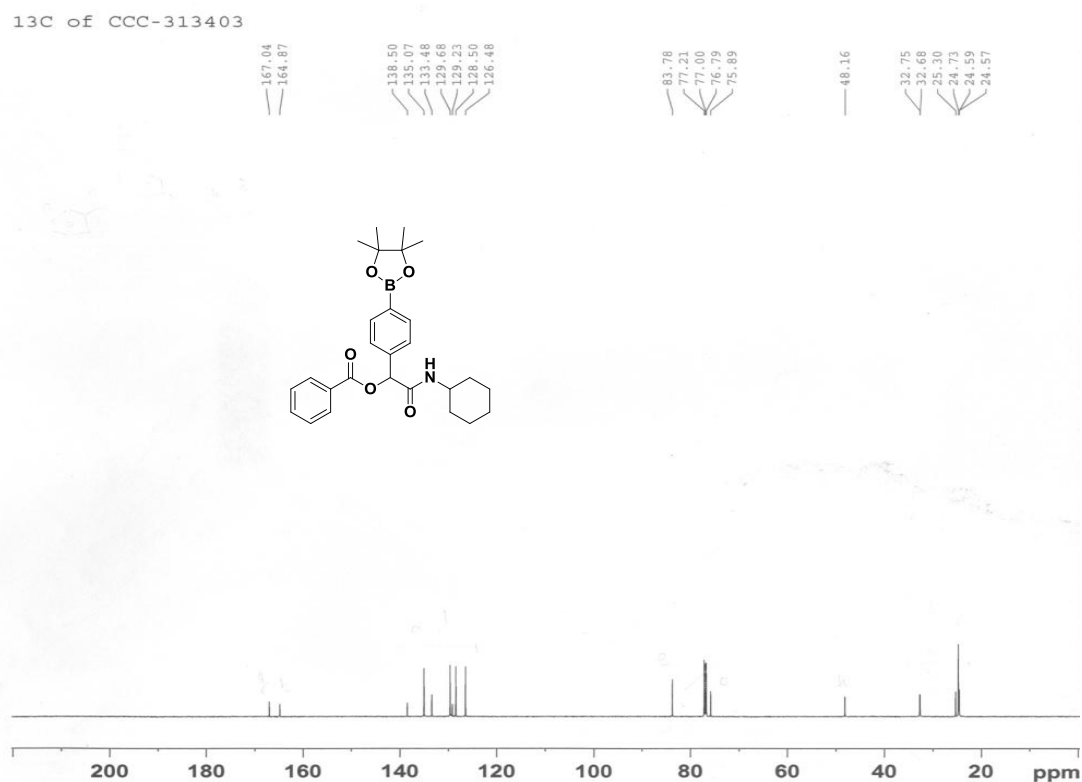
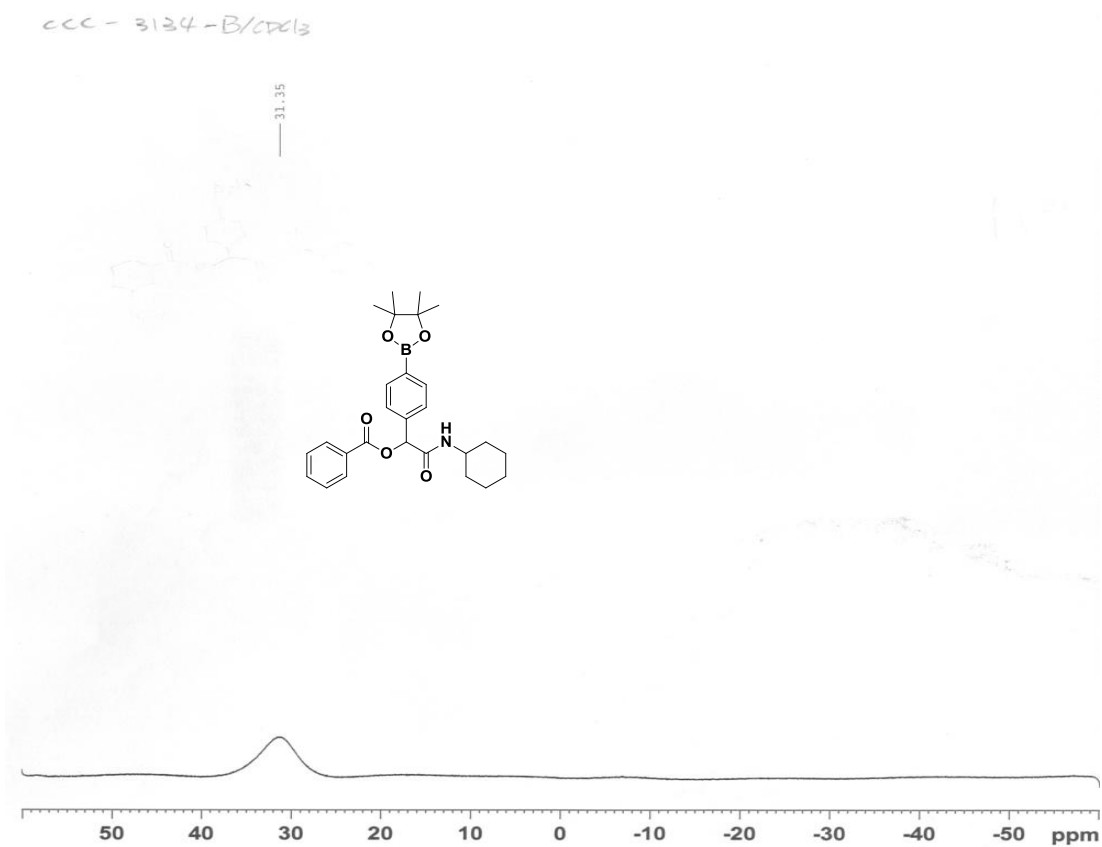
Figure S85. 600 MHz ^{13}C -NMR of Compound (B1) in Chloroform-*d*.**Figure S86.** 600 MHz ^{11}B -NMR of Compound (B1) in Chloroform-*d*.

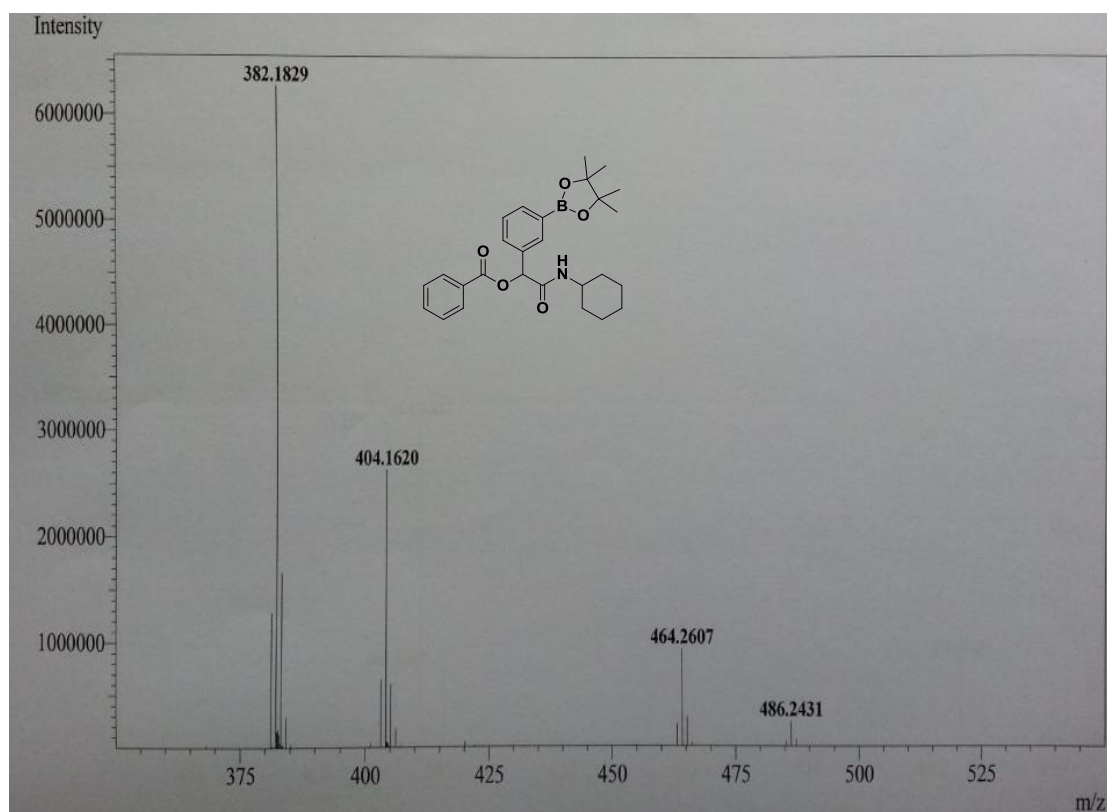
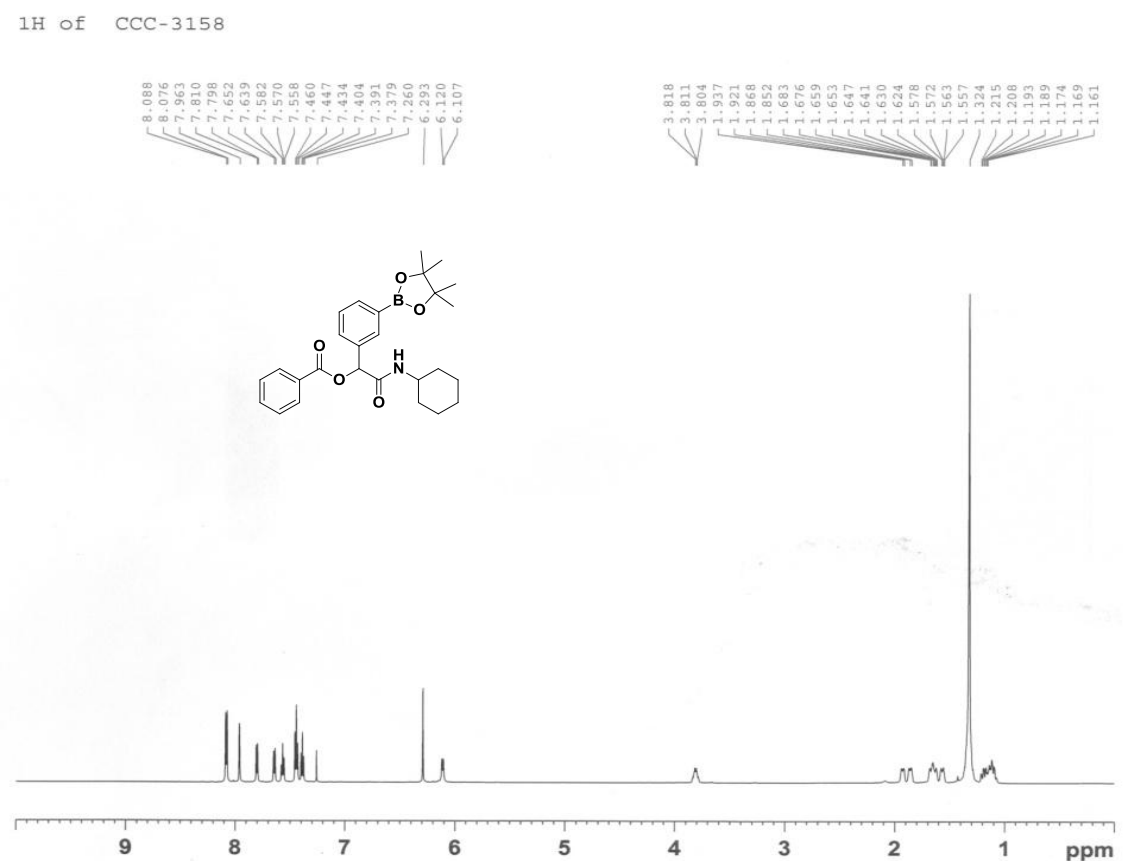
Figure S87. HRMS (ESI, positive ion) $[M+H]^+$ of Compound (**B2**).**Figure S88.** 600 MHz ^1H -NMR of Compound (**B2**) in Chloroform-*d*.

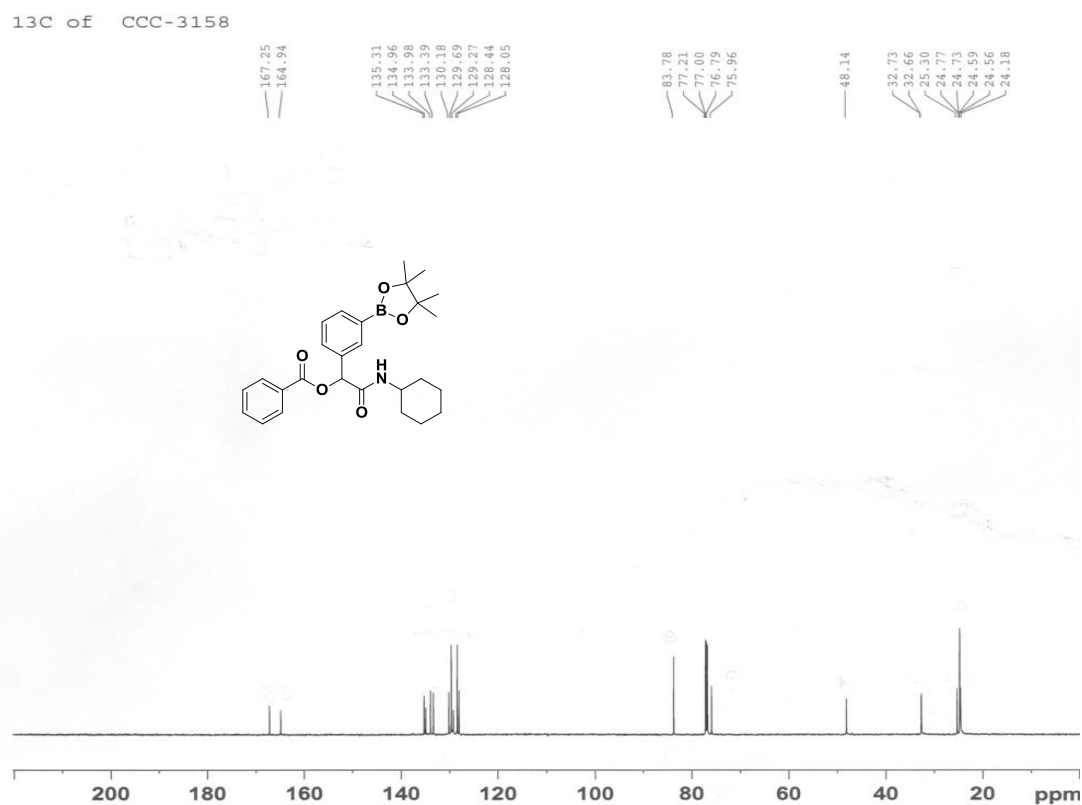
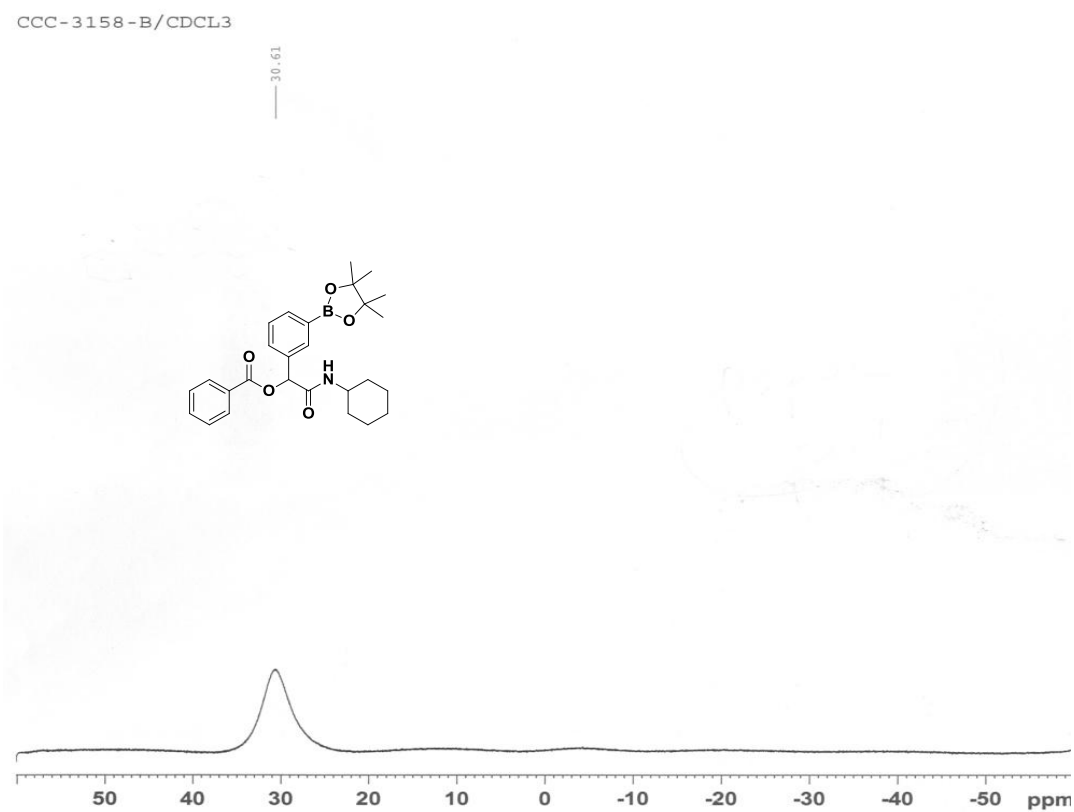
Figure S89. 600 MHz ^{13}C -NMR of Compound (B2) in Chloroform-*d*.**Figure S90.** 600 MHz ^{11}B -NMR of Compound (B2) in Chloroform-*d*.

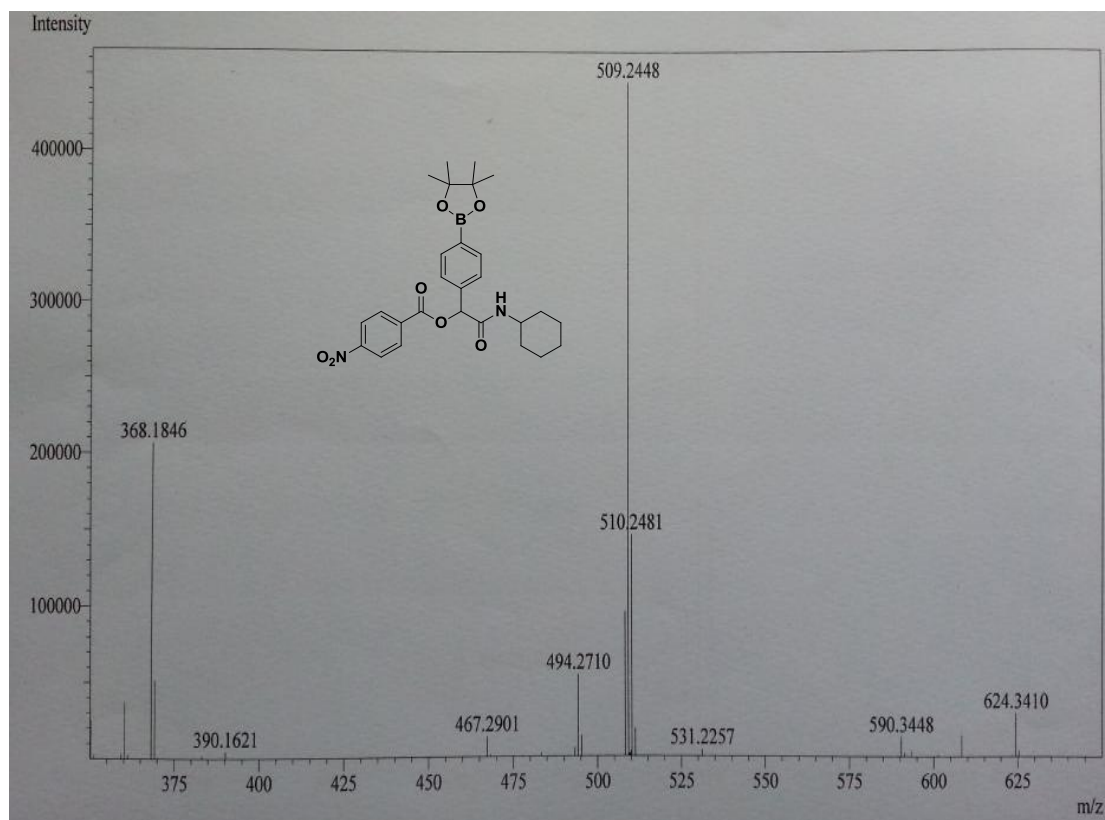
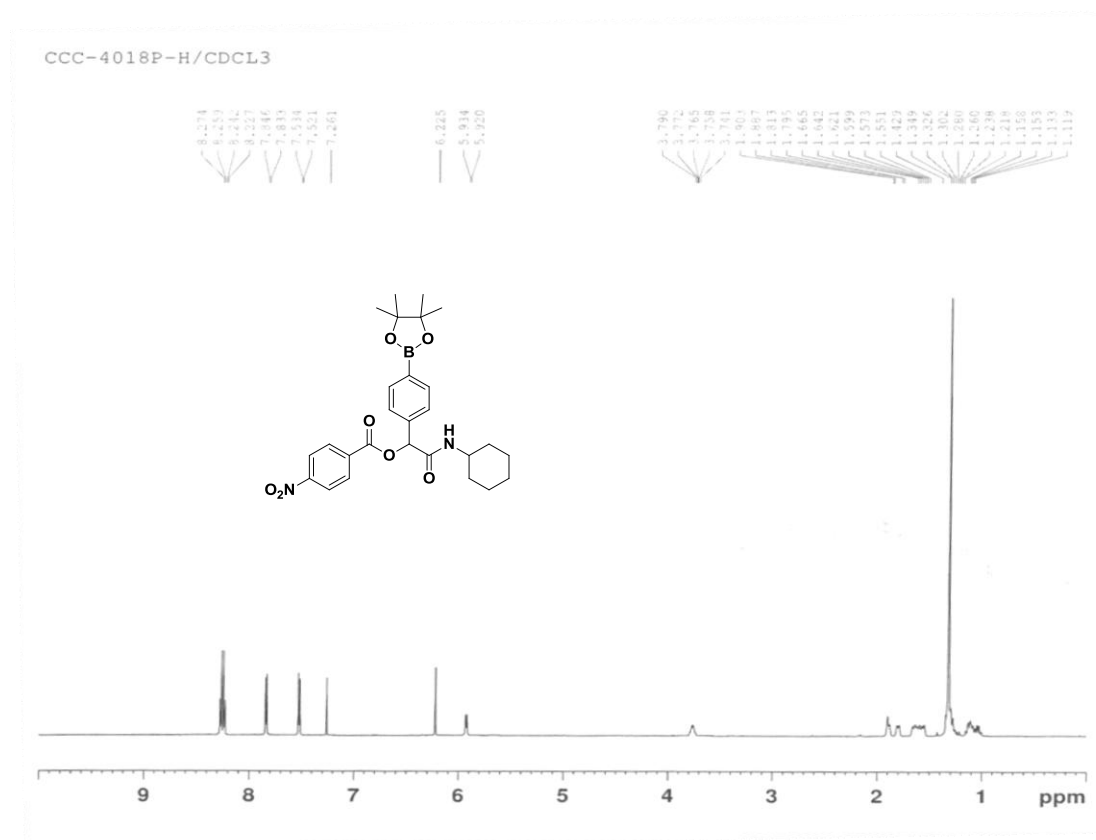
Figure S91. HRMS (ESI, positive ion) $[M+H]^+$ of Compound (**B3**).**Figure S92.** 600 MHz ^1H -NMR of Compound (**B3**) in Chloroform-*d*.

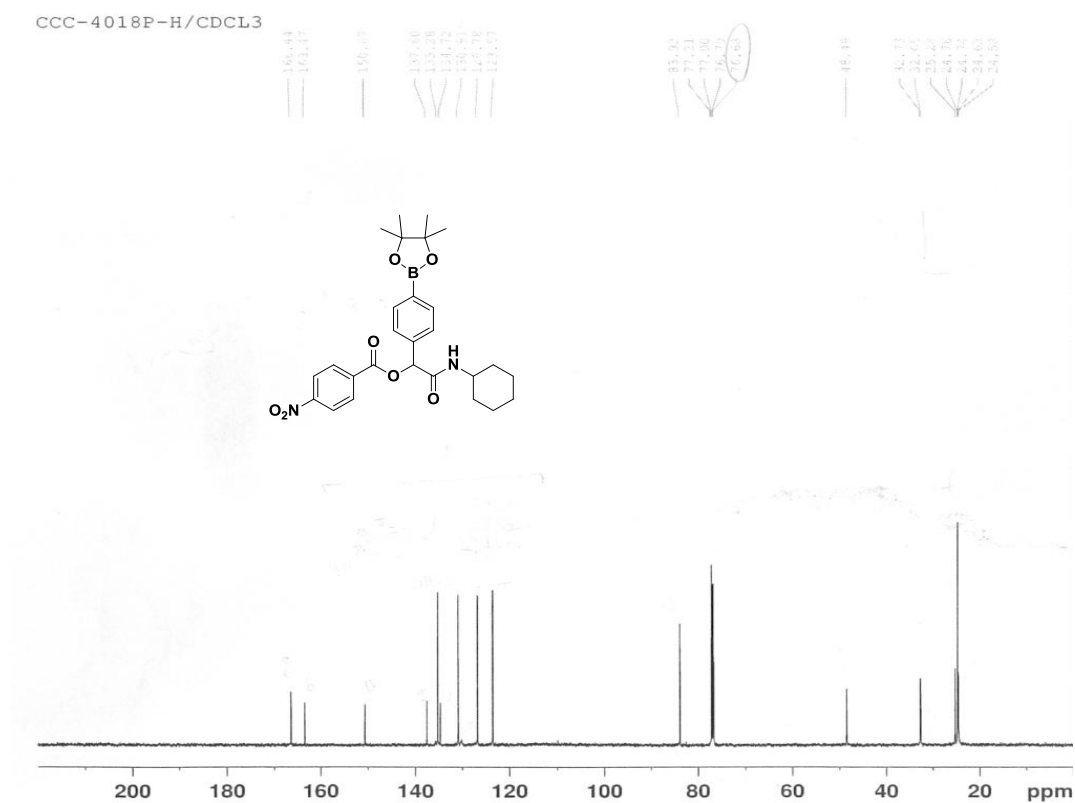
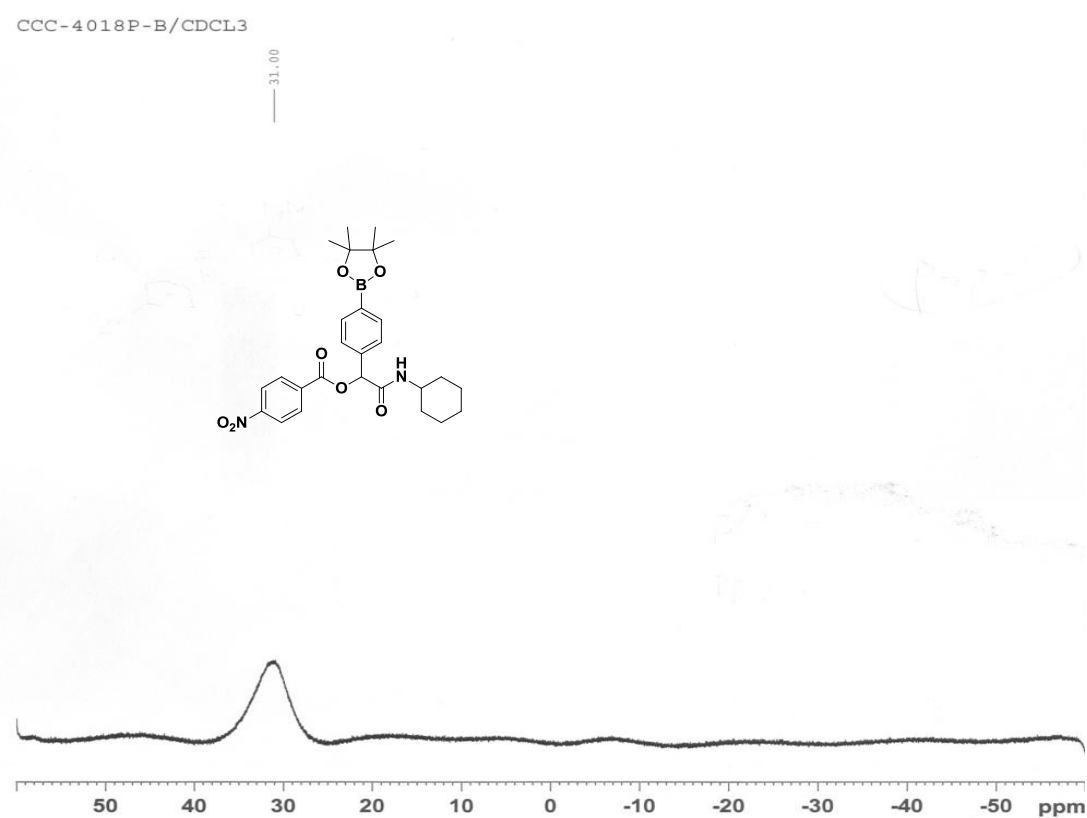
Figure S93. 600 MHz ^{13}C -NMR of Compound (**B3**) in Chloroform-*d*.**Figure S94.** 600 MHz ^{11}B -NMR of Compound (**B3**) in Chloroform-*d*.

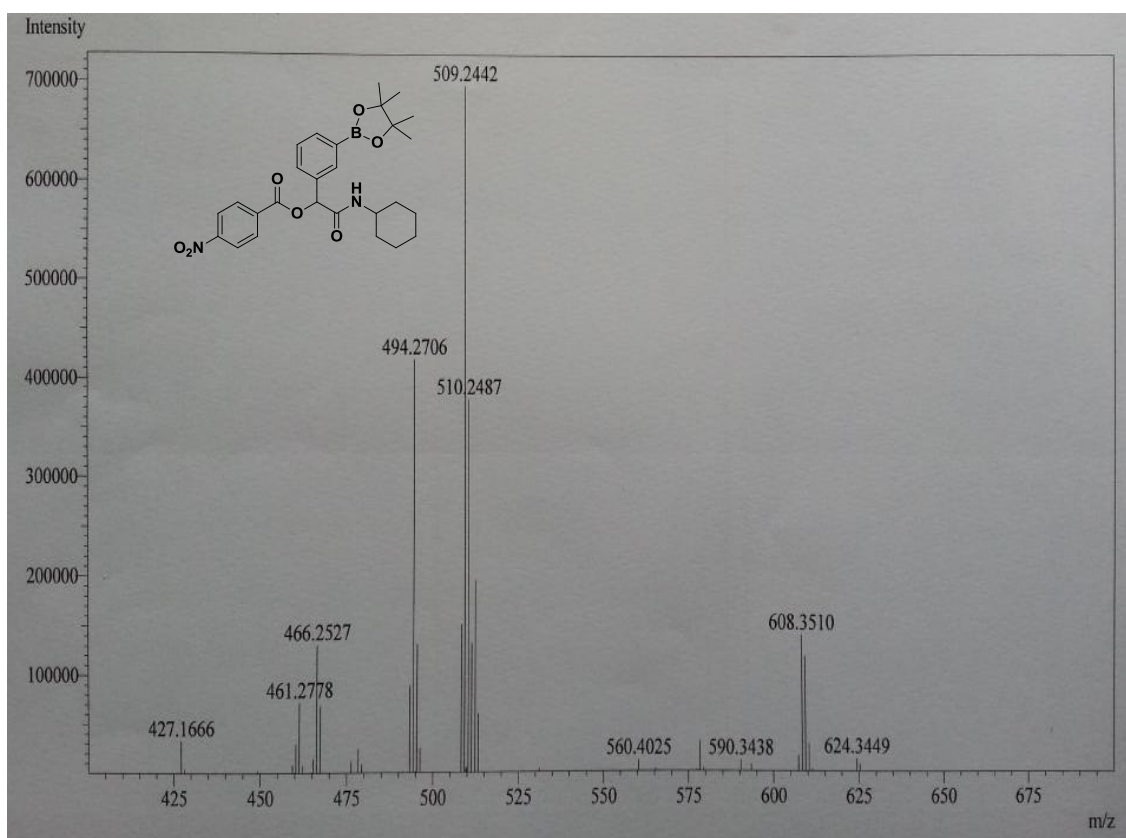
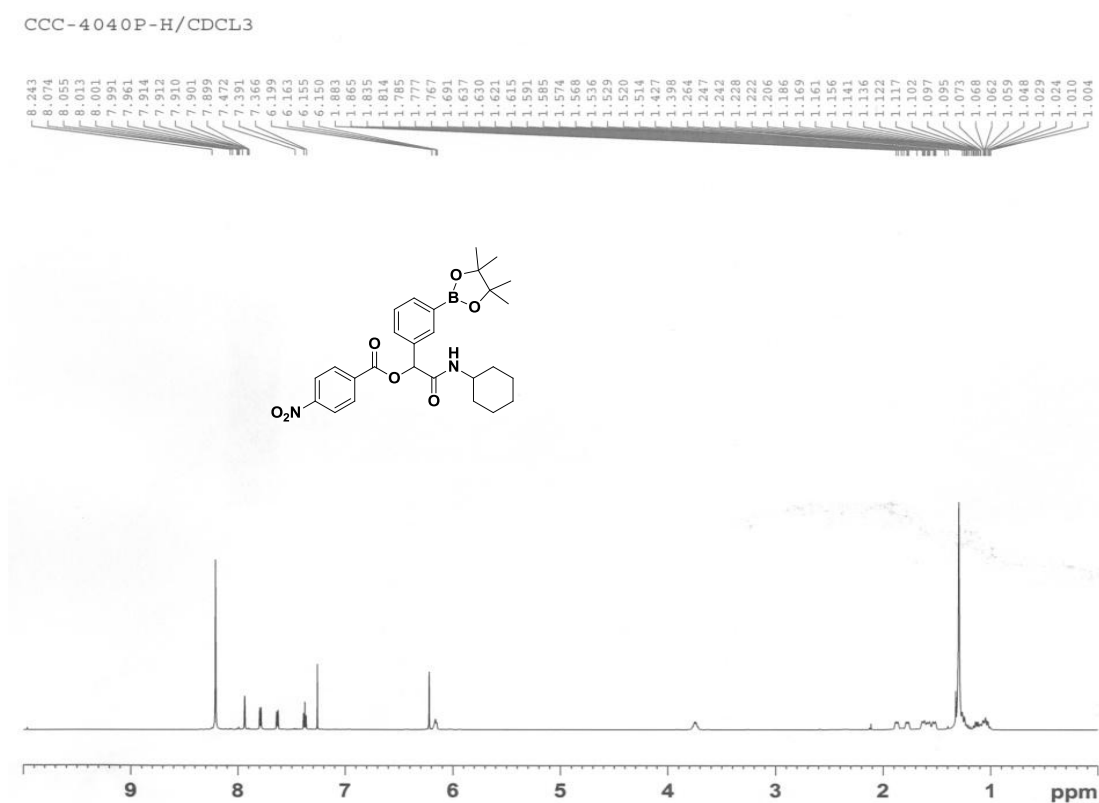
Figure S95. HRMS (ESI, positive ion) $[M+H]^+$ of Compound (**B4**).**Figure S96.** 600 MHz ^1H -NMR of Compound (**B4**) in Chloroform-*d*.

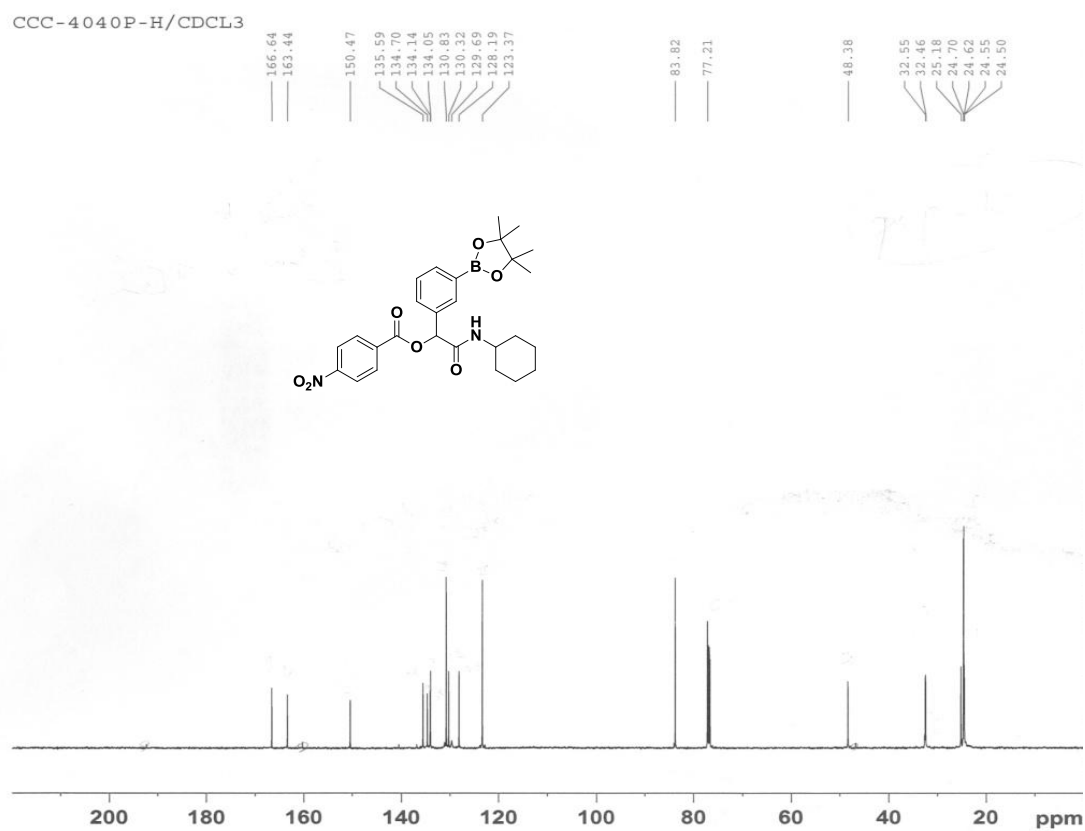
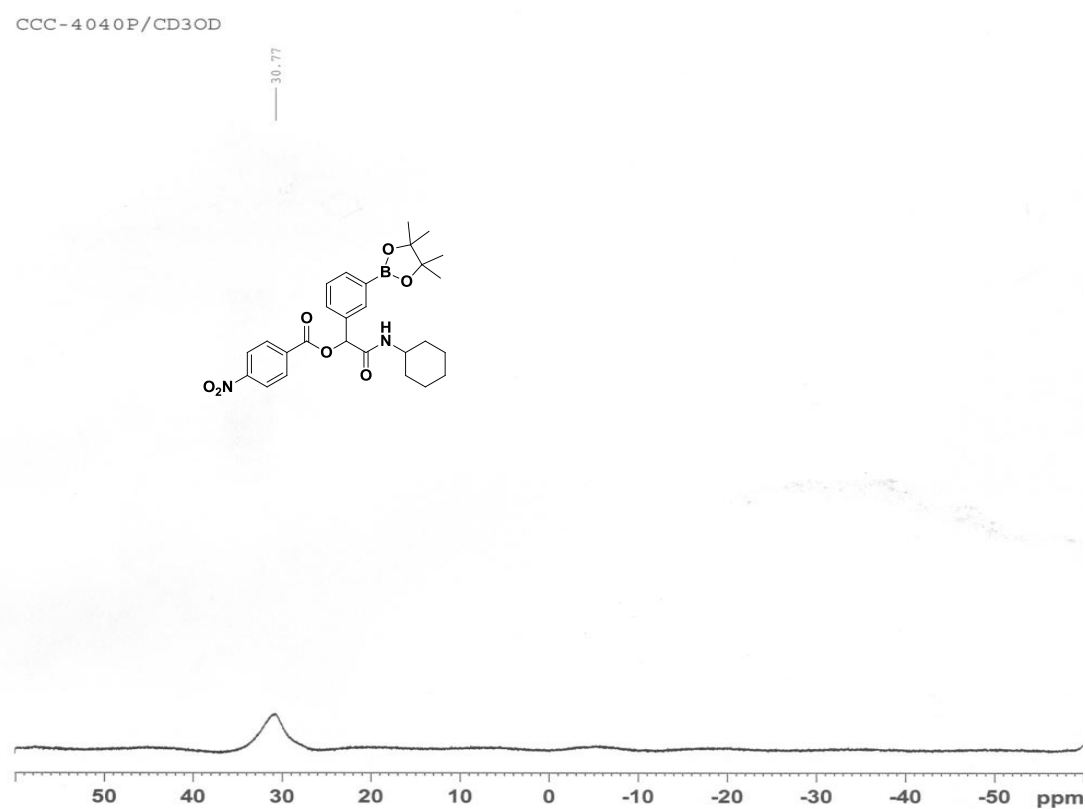
Figure S97. 600 MHz ^{13}C -NMR of Compound (**B4**) in Chloroform-*d*.**Figure S98.** 600 MHz ^{11}B -NMR of Compound (**B4**) in Chloroform-*d*.

Figure S99. HRMS (ESI, positive ion) $[M+H]^+$ of Compound (**B5**).

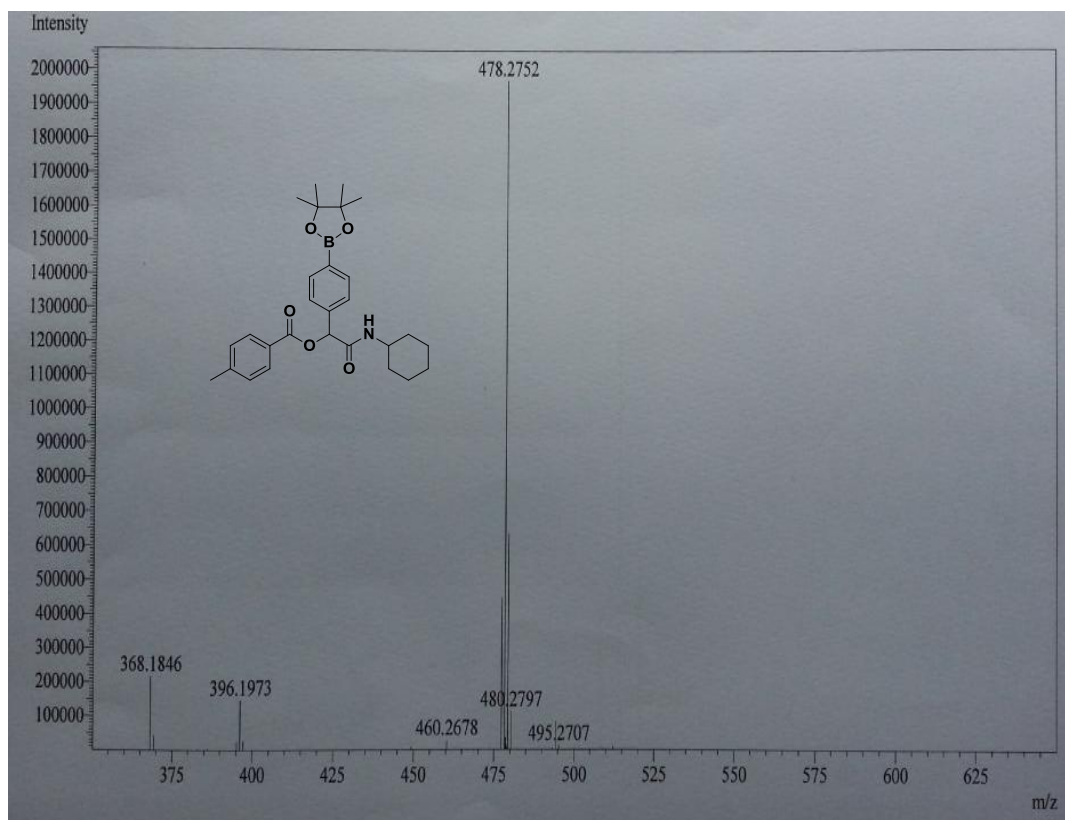


Figure S100. 600 MHz ^1H -NMR of Compound (**B5**) in Chloroform- d .

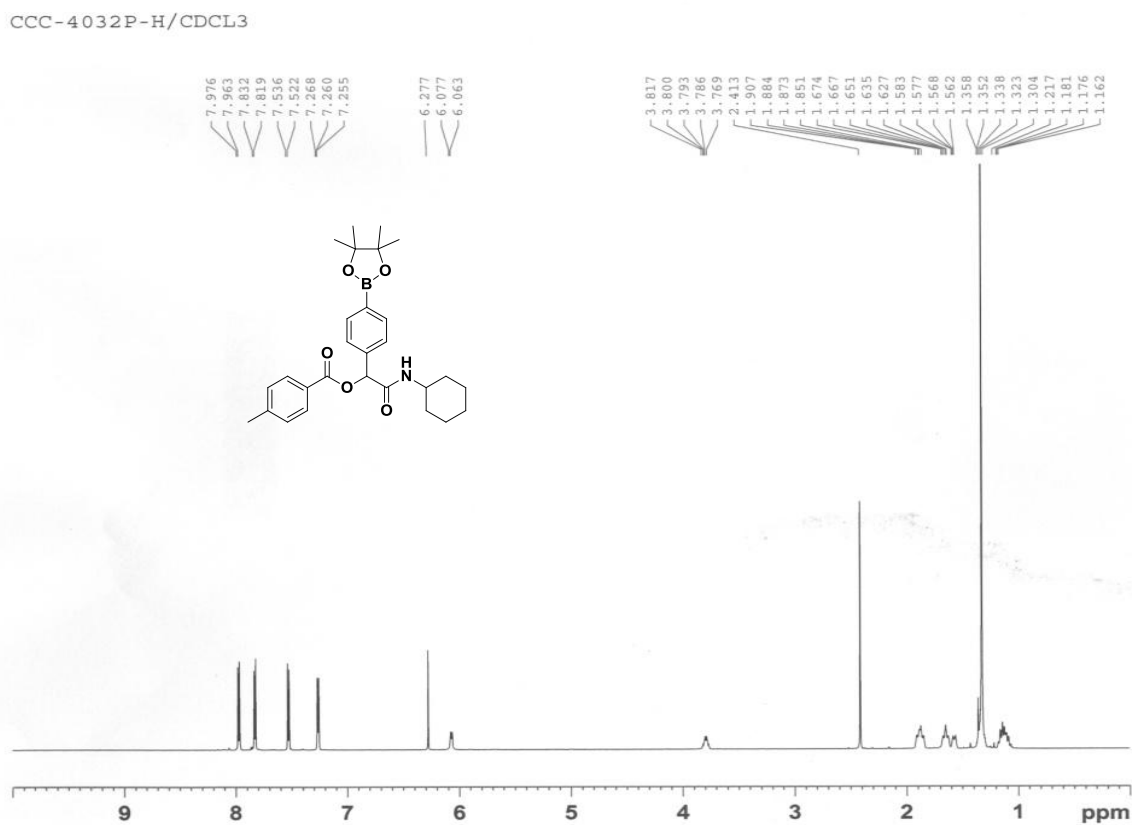


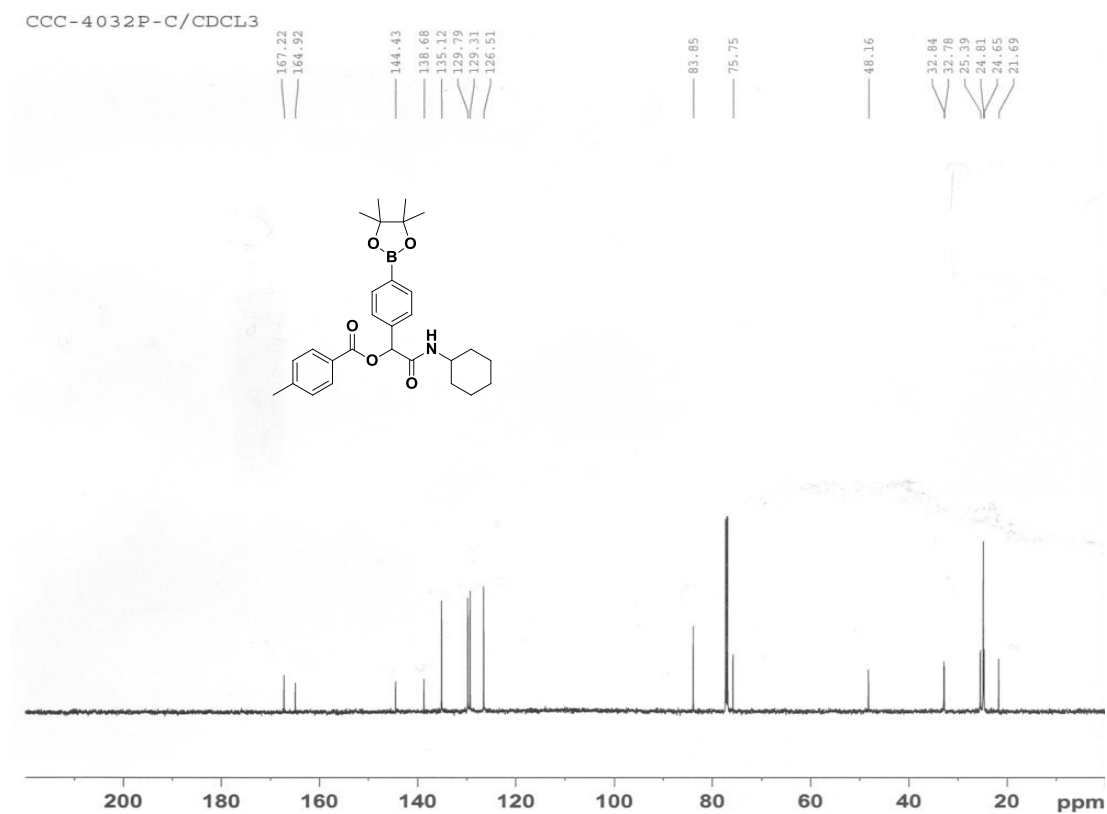
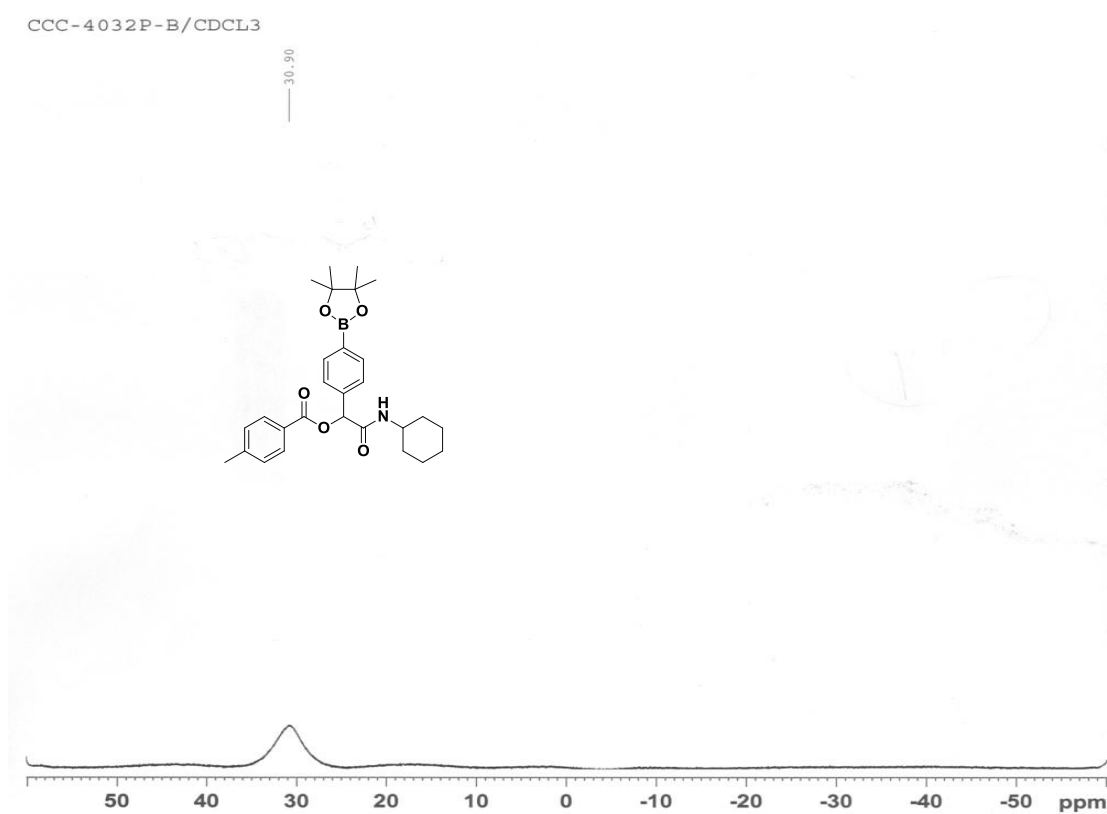
Figure S101. 600 MHz ^{13}C -NMR of Compound (**B5**) in Chloroform-*d*.**Figure S102.** 600 MHz ^{11}B -NMR of Compound (**B5**) in Chloroform-*d*.

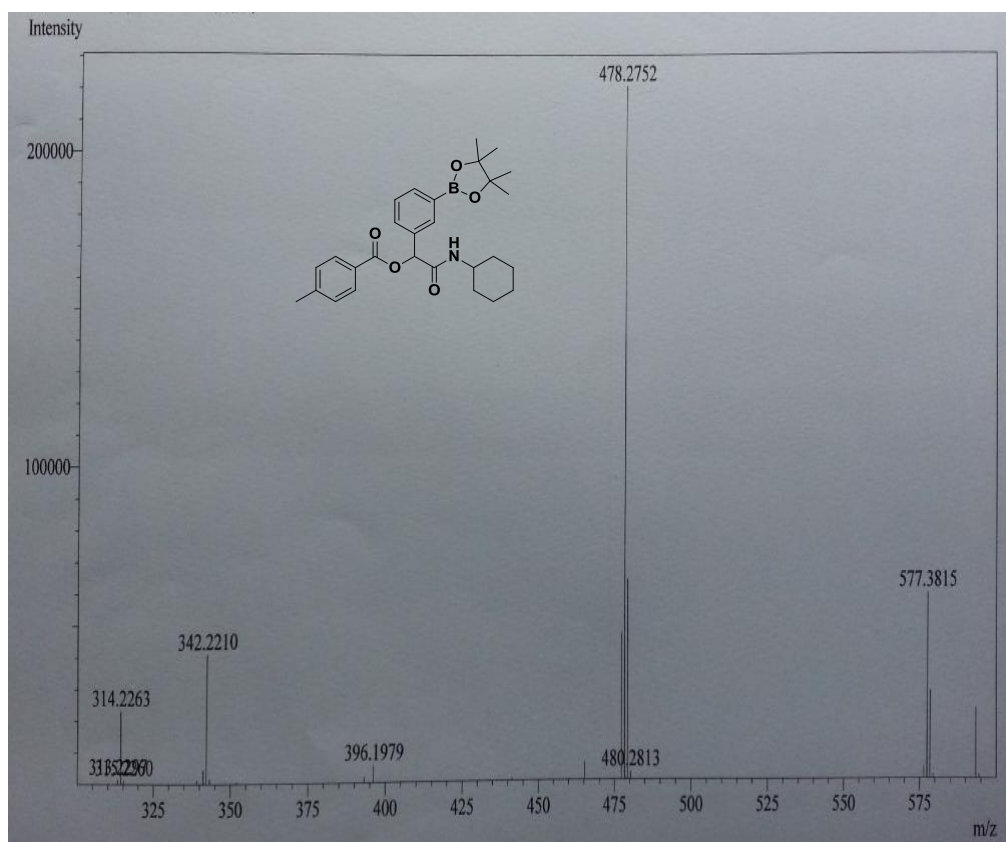
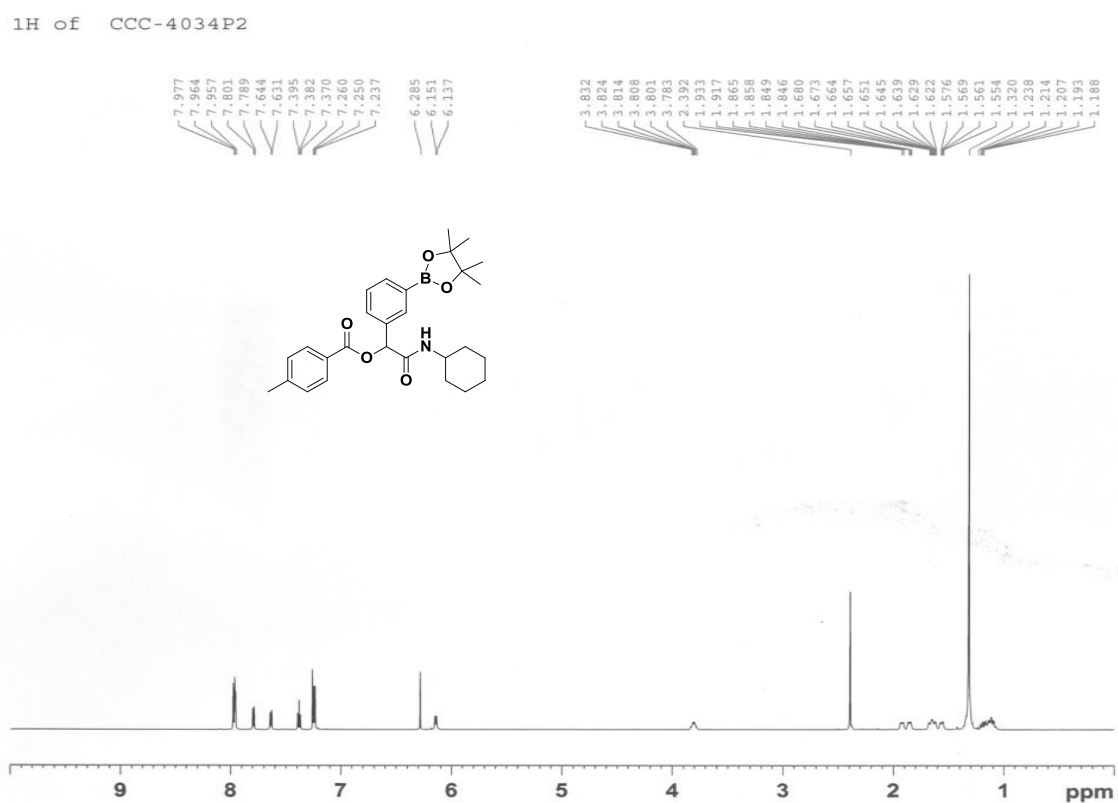
Figure S103. HRMS (ESI, positive ion) $[M+H]^+$ of Compound (**B6**).**Figure S104.** 600 MHz ^1H -NMR of Compound (**B6**) in Chloroform-*d*.

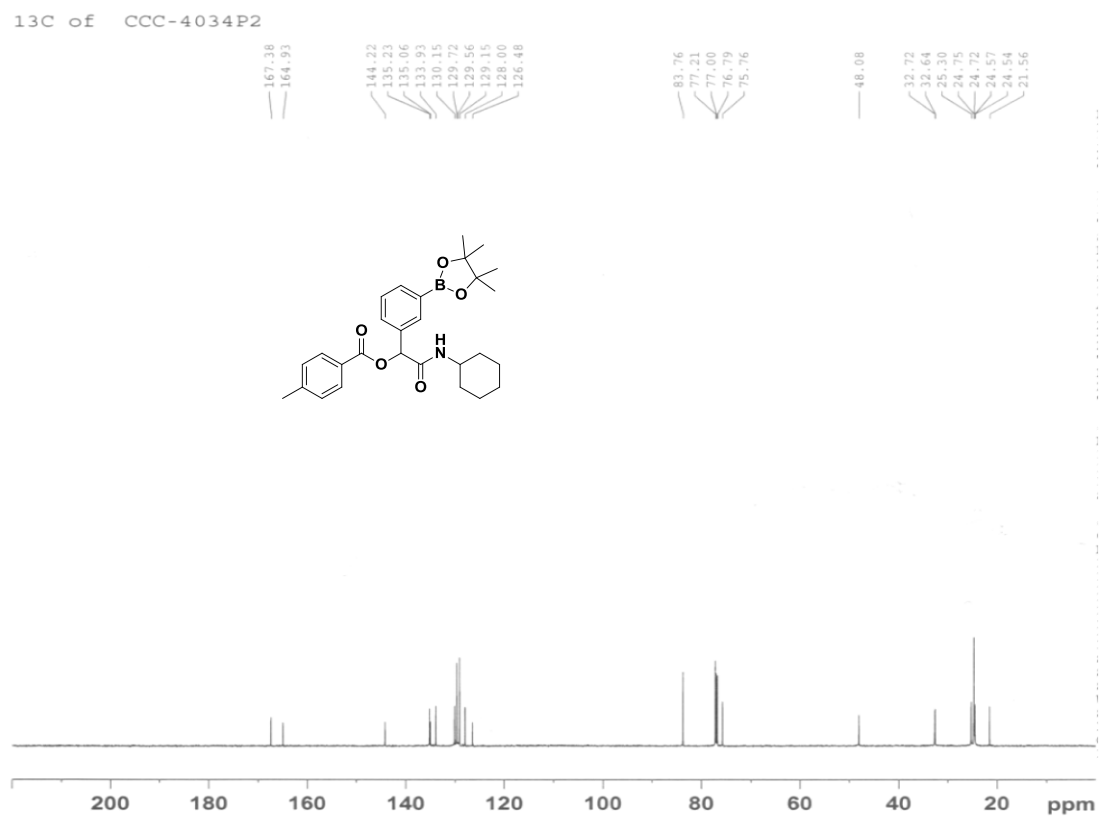
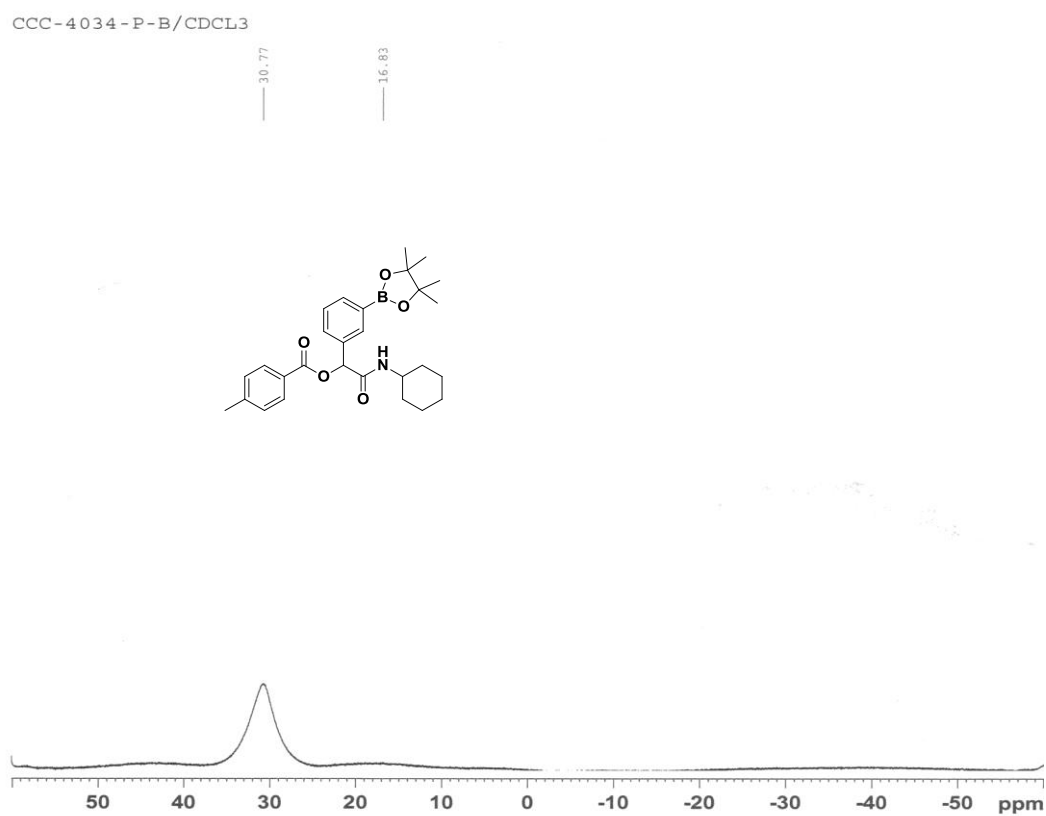
Figure S105. 600 MHz ^{13}C -NMR of Compound (B6) in Chloroform-*d*.**Figure S106.** 600 MHz ^{11}B -NMR of Compound (B6) in Chloroform-*d*.

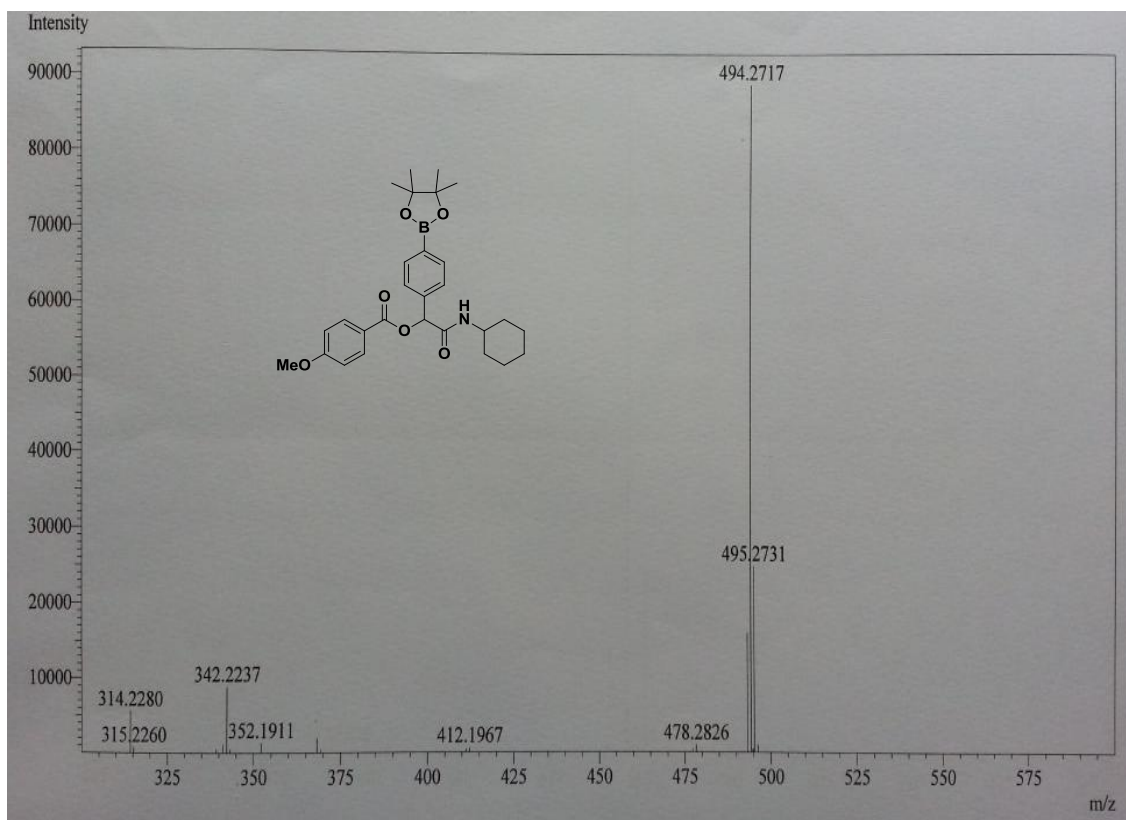
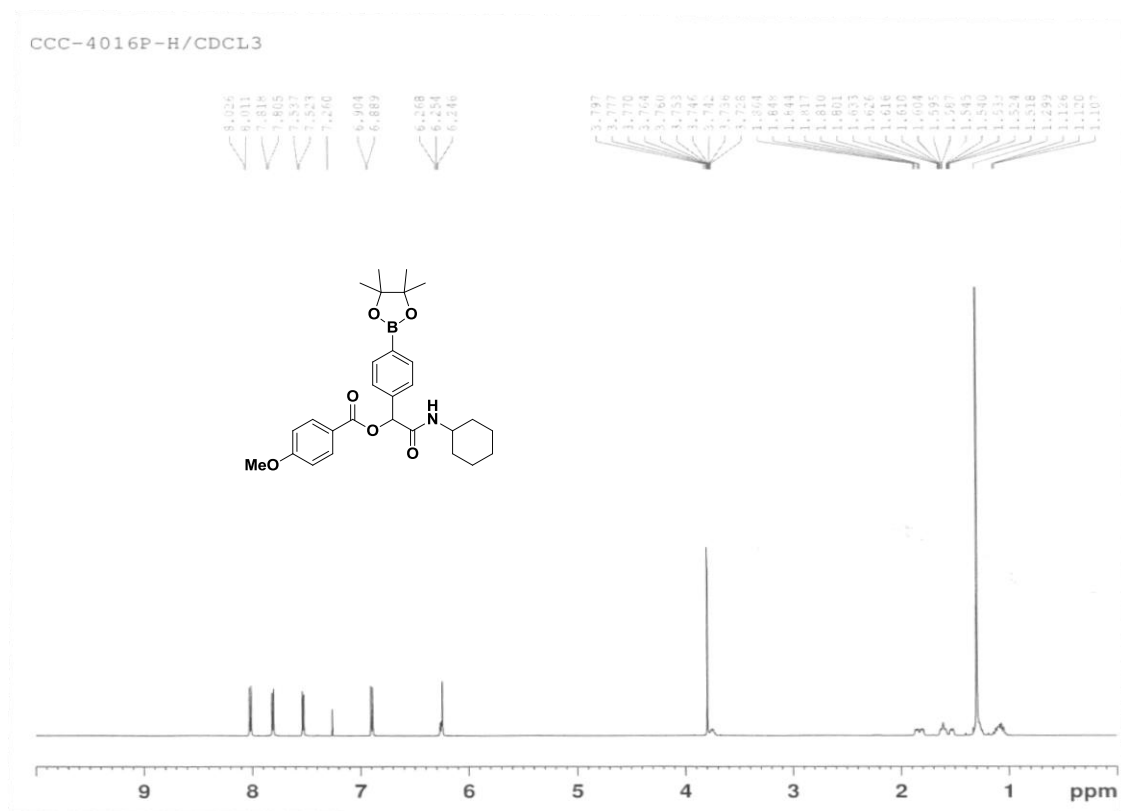
Figure S107. HRMS (ESI, positive ion) $[M+H]^+$ of Compound (B7).**Figure S108.** 600 MHz ^1H -NMR of Compound (B7) in Chloroform- d .

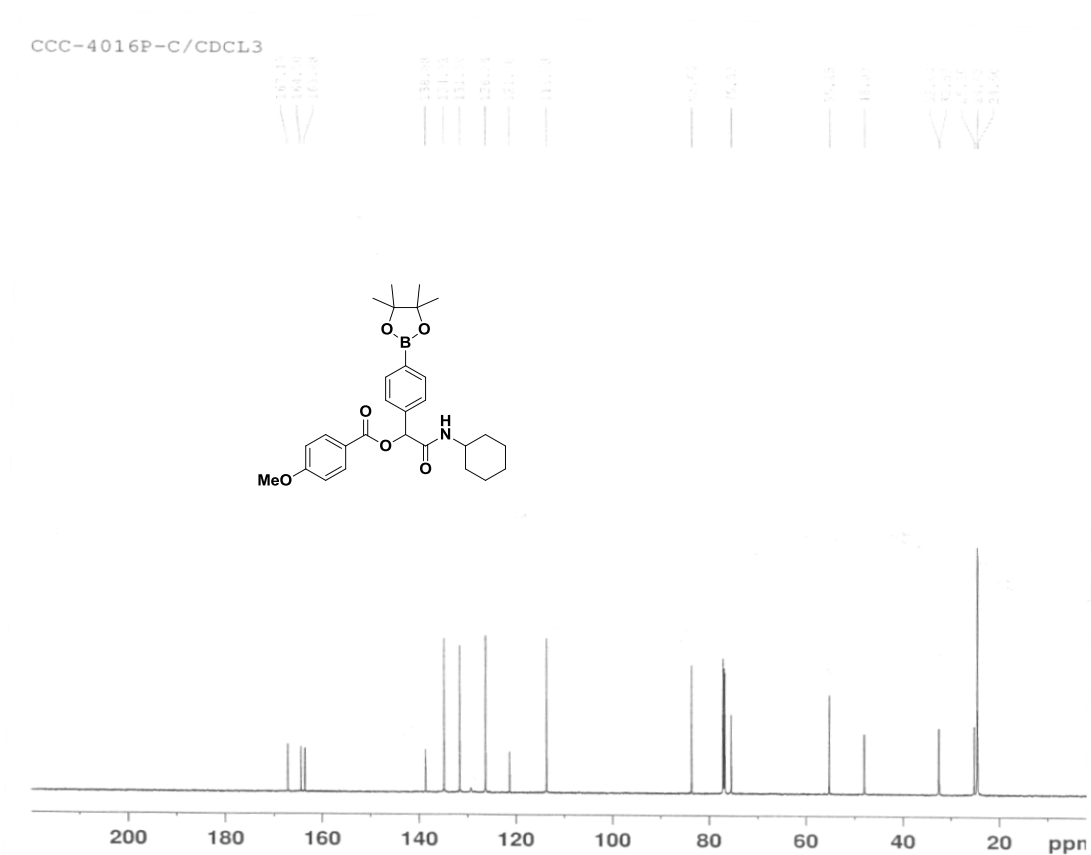
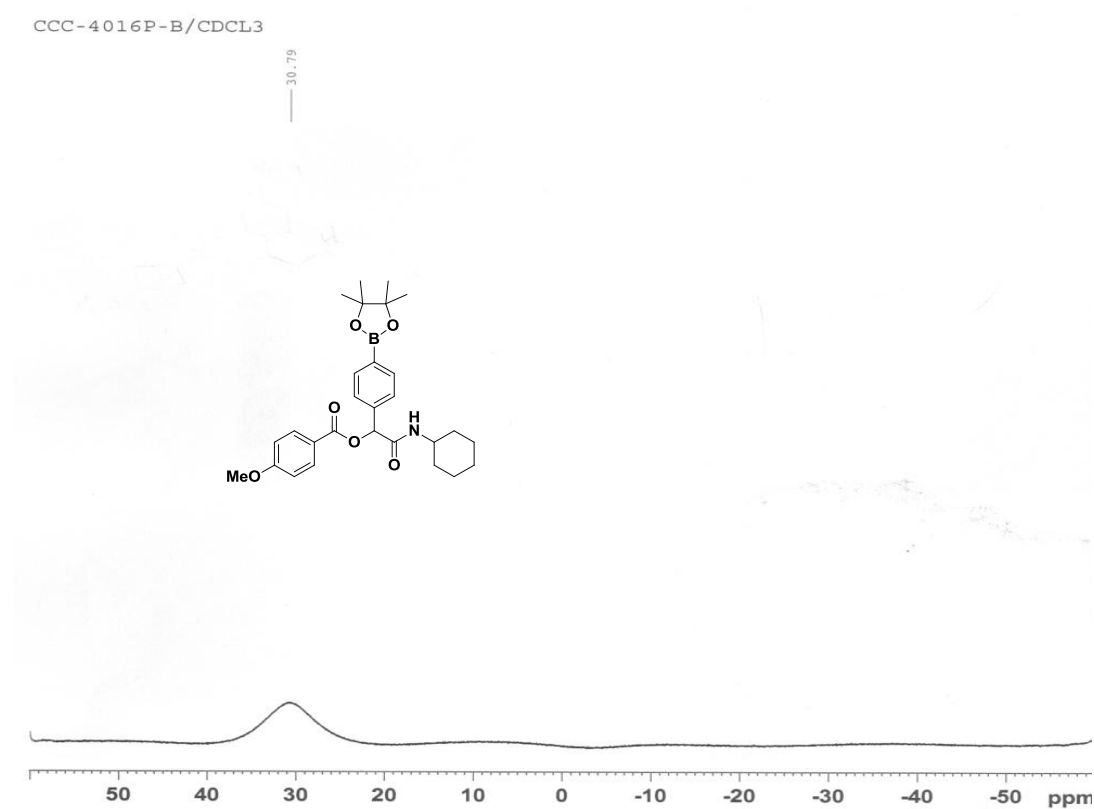
Figure S109. 600 MHz ^{13}C -NMR of Compound (B7) in Chloroform-*d*.**Figure S110.** 600 MHz ^{11}B -NMR of Compound (B7) in Chloroform-*d*.

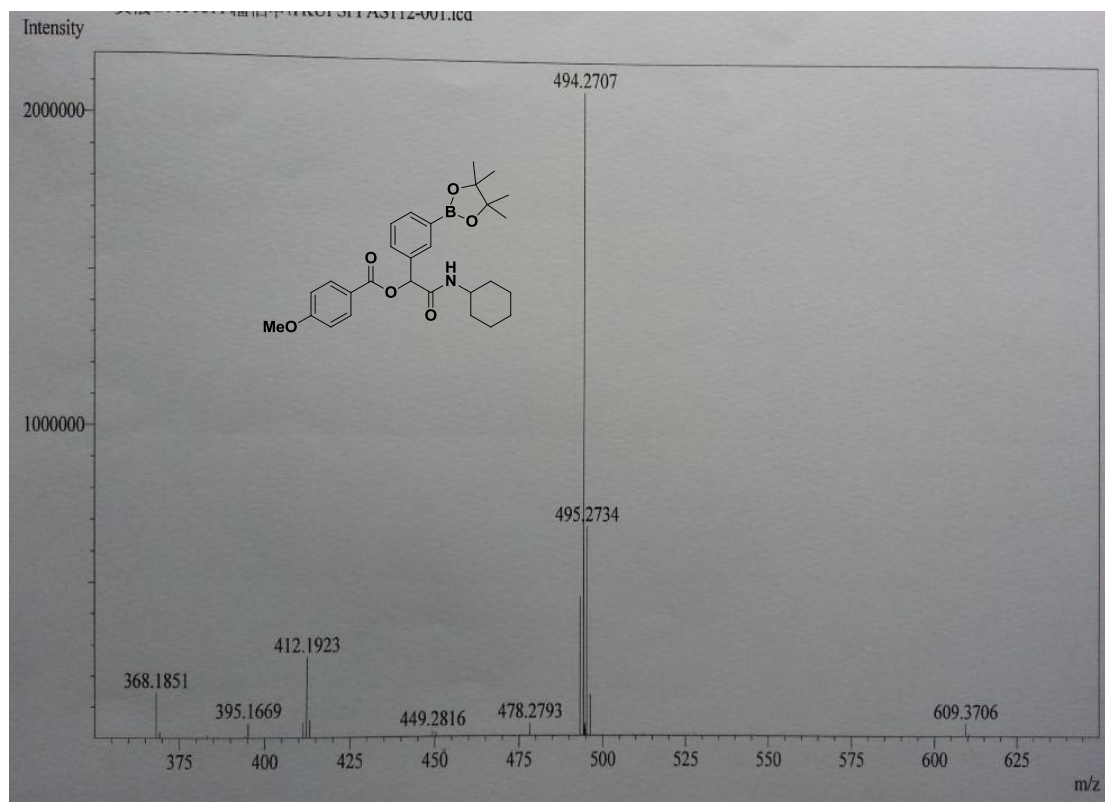
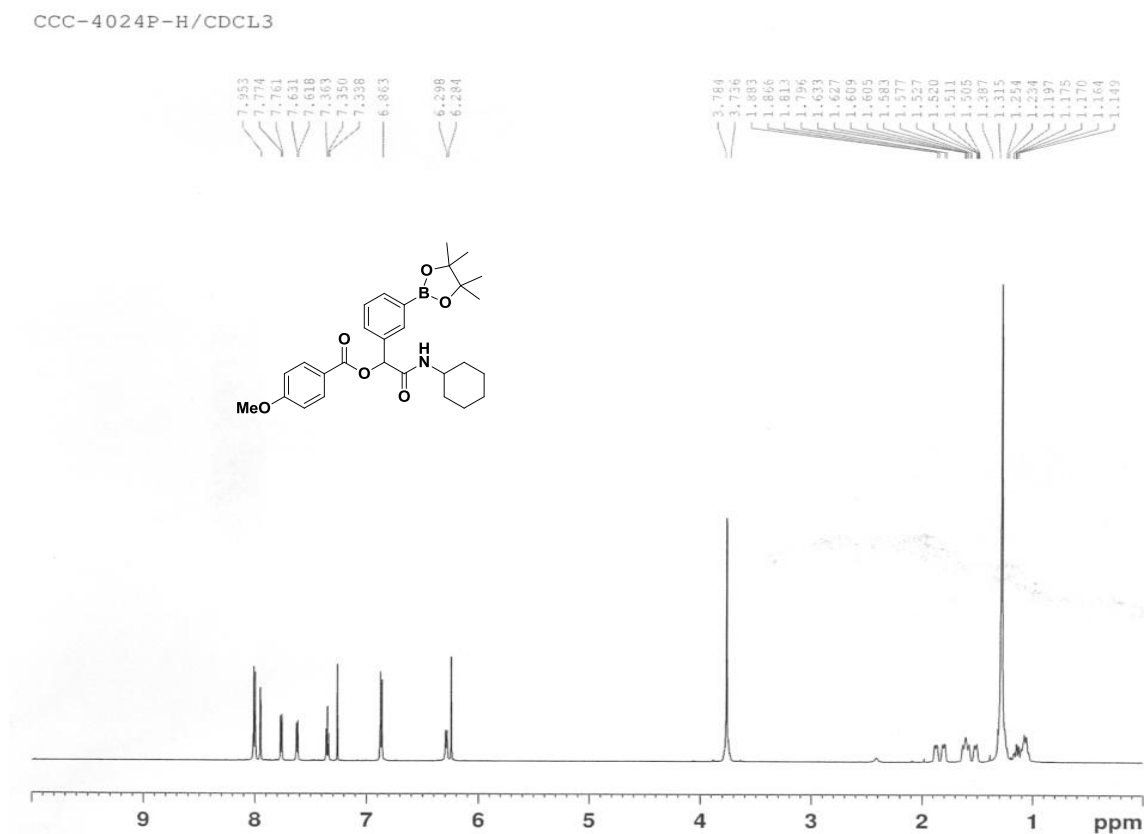
Figure S111. HRMS (ESI, positive ion) $[M+H]^+$ of Compound (**B8**).**Figure S112.** 600 MHz ^1H -NMR of Compound (**B8**) in Chloroform-*d*.

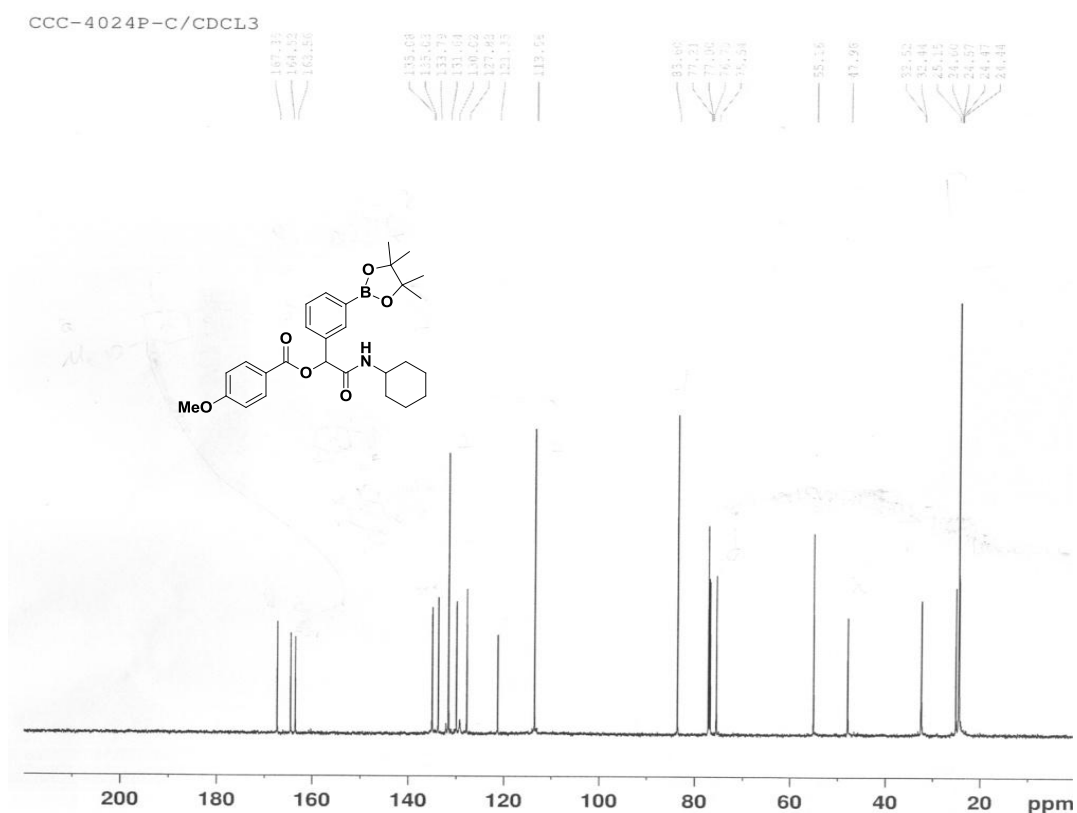
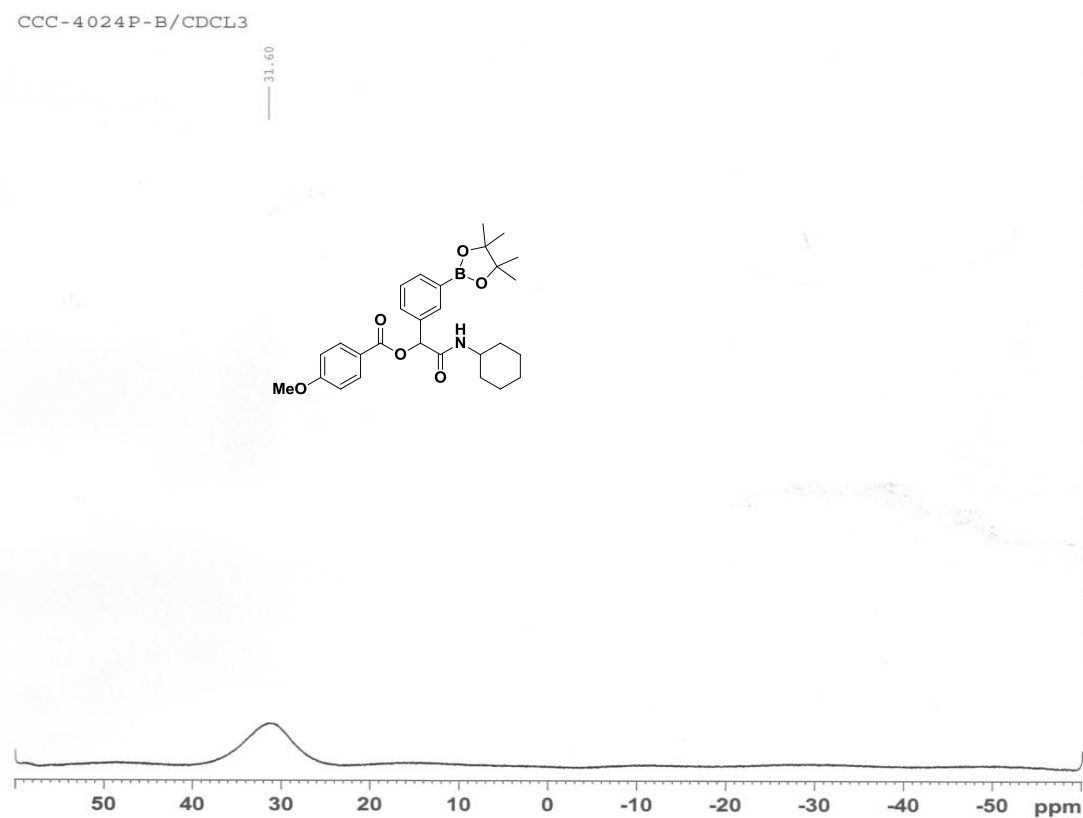
Figure S113. 600 MHz ^{13}C -NMR of Compound (**B8**) in Chloroform-*d*.**Figure S114.** 600 MHz ^{11}B -NMR of Compound (**B8**) in Chloroform-*d*.

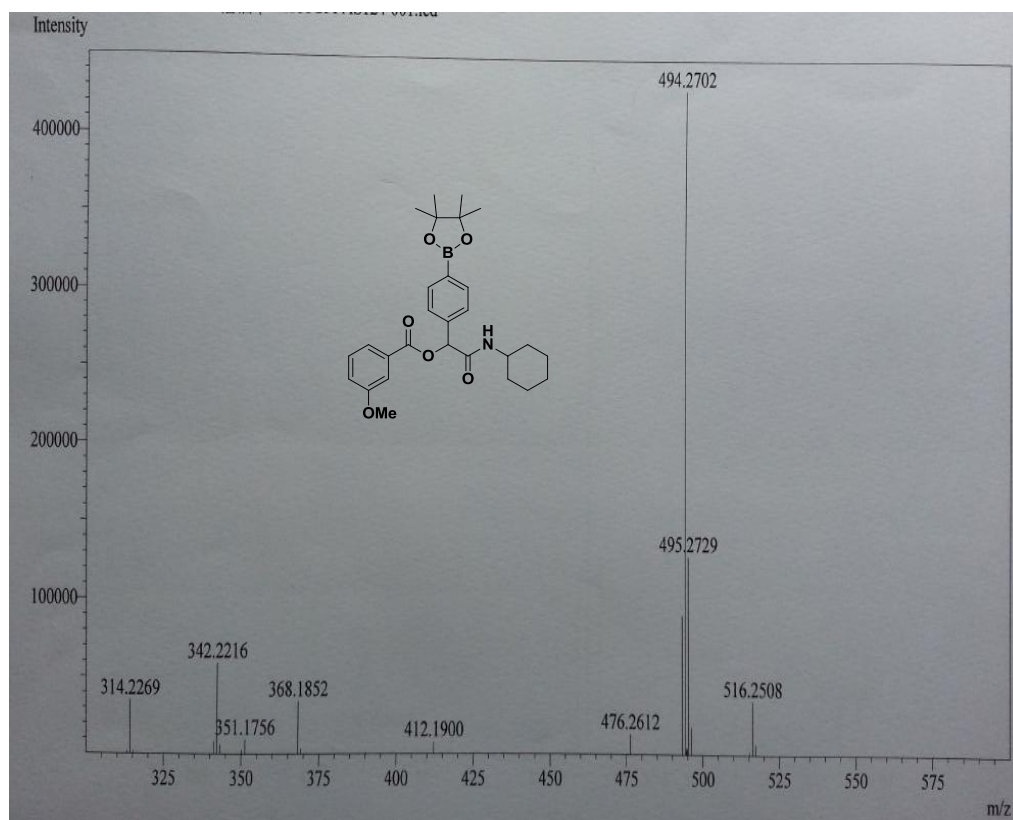
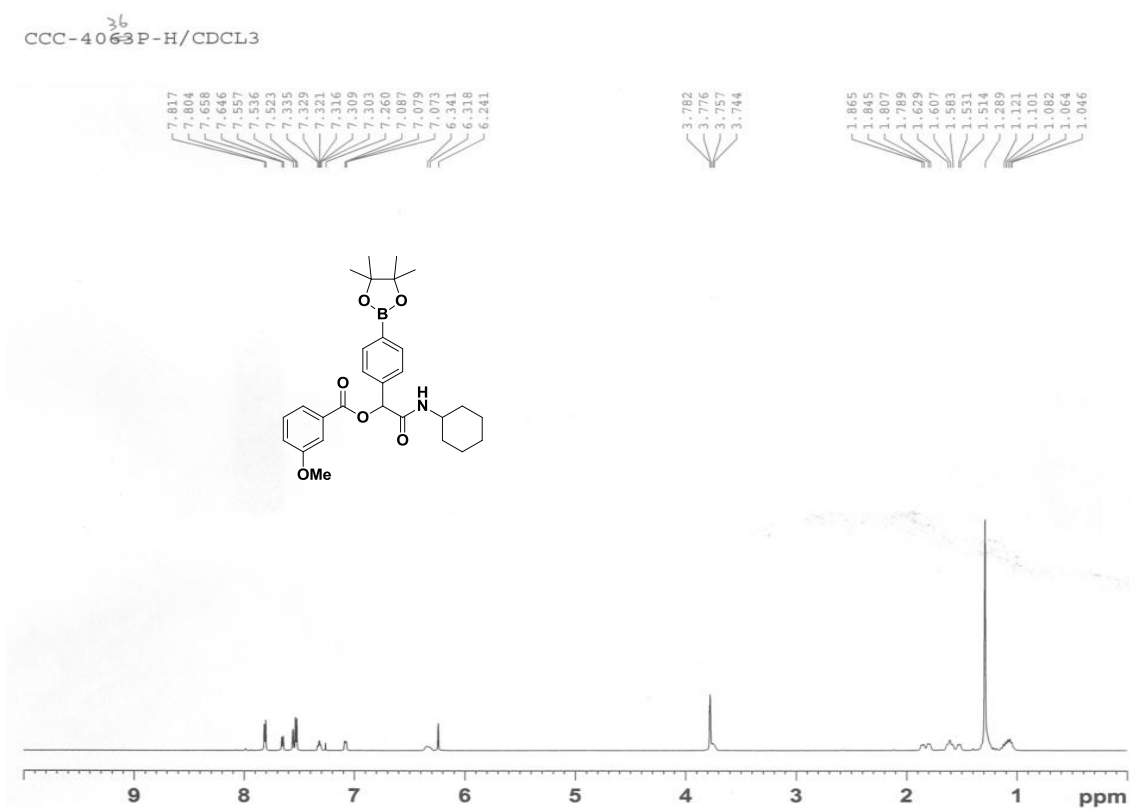
Figure S115. HRMS (ESI, positive ion) $[M+H]^+$ of Compound (**B9**).**Figure S116.** 600 MHz ^1H -NMR of Compound (**B9**) in Chloroform-*d*.

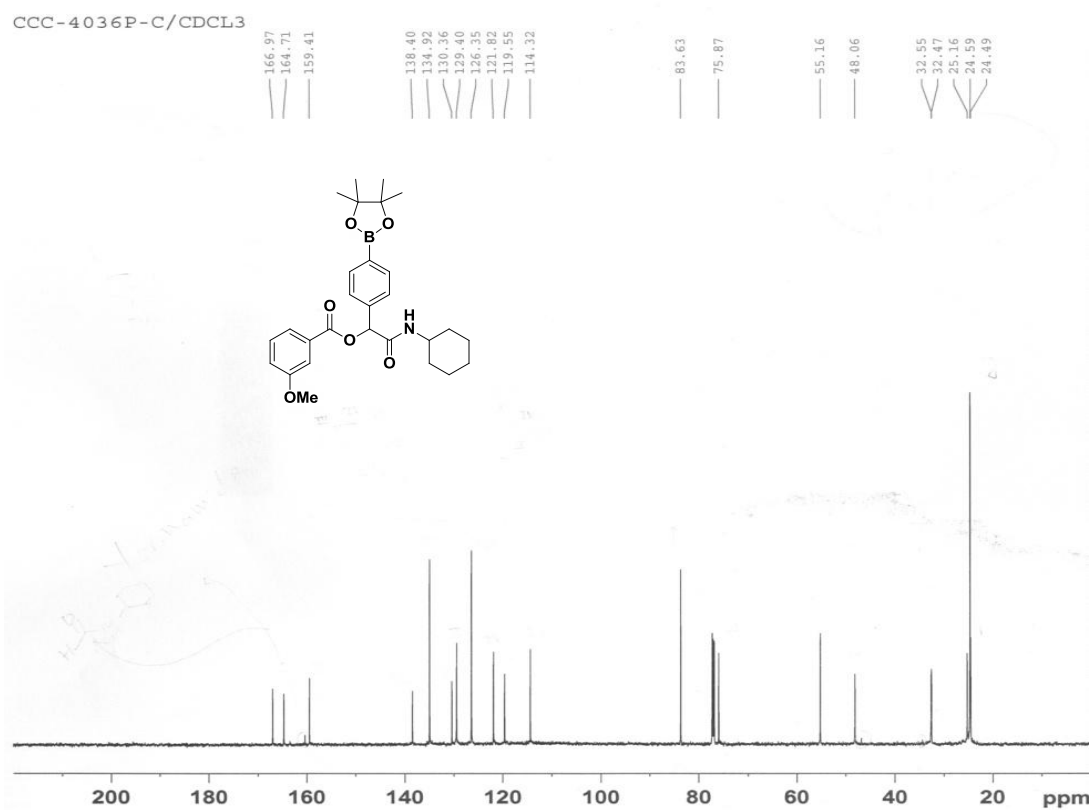
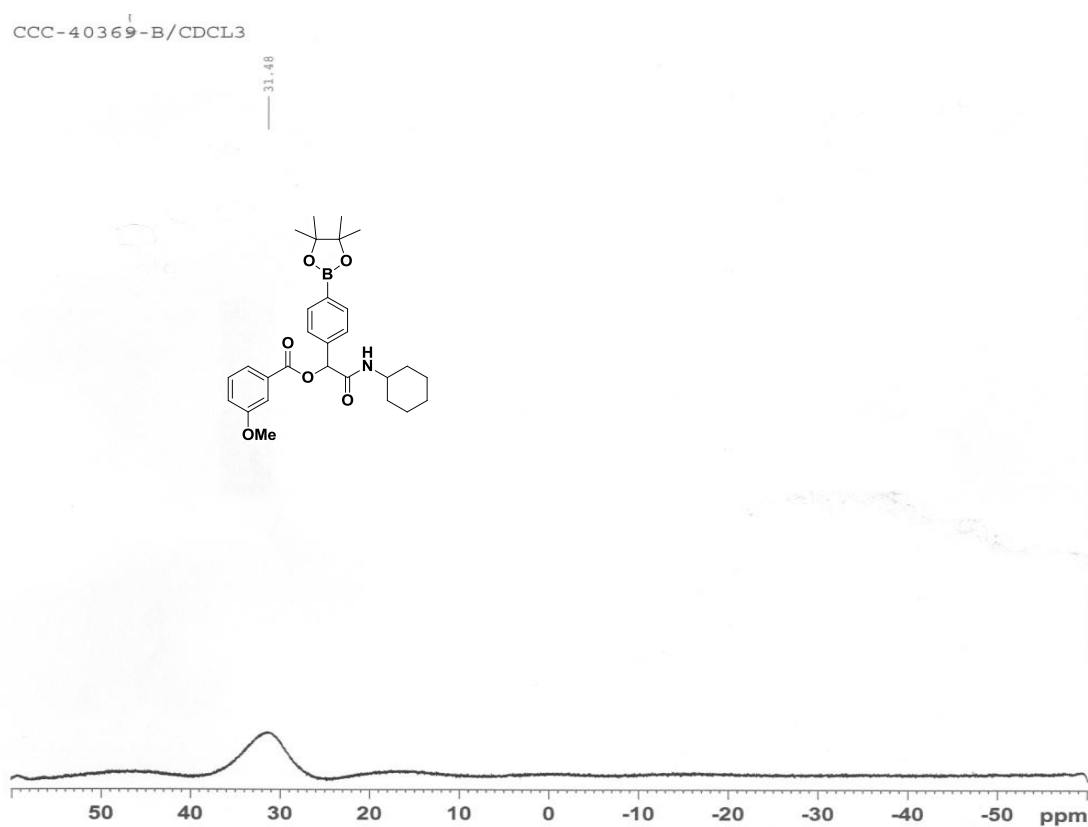
Figure S117. 600 MHz ^{13}C -NMR of Compound (**B9**) in Chloroform-*d*.**Figure S118.** 600 MHz ^{11}B -NMR of Compound (**B9**) in Chloroform-*d*.

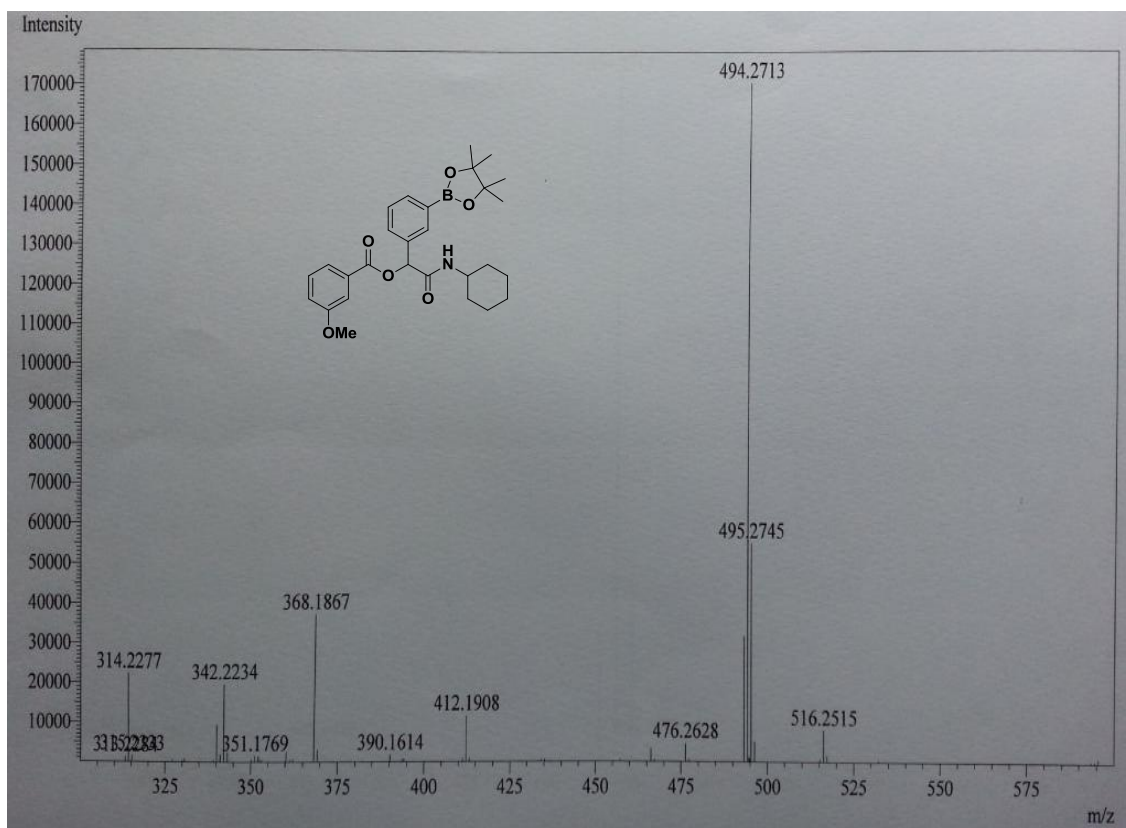
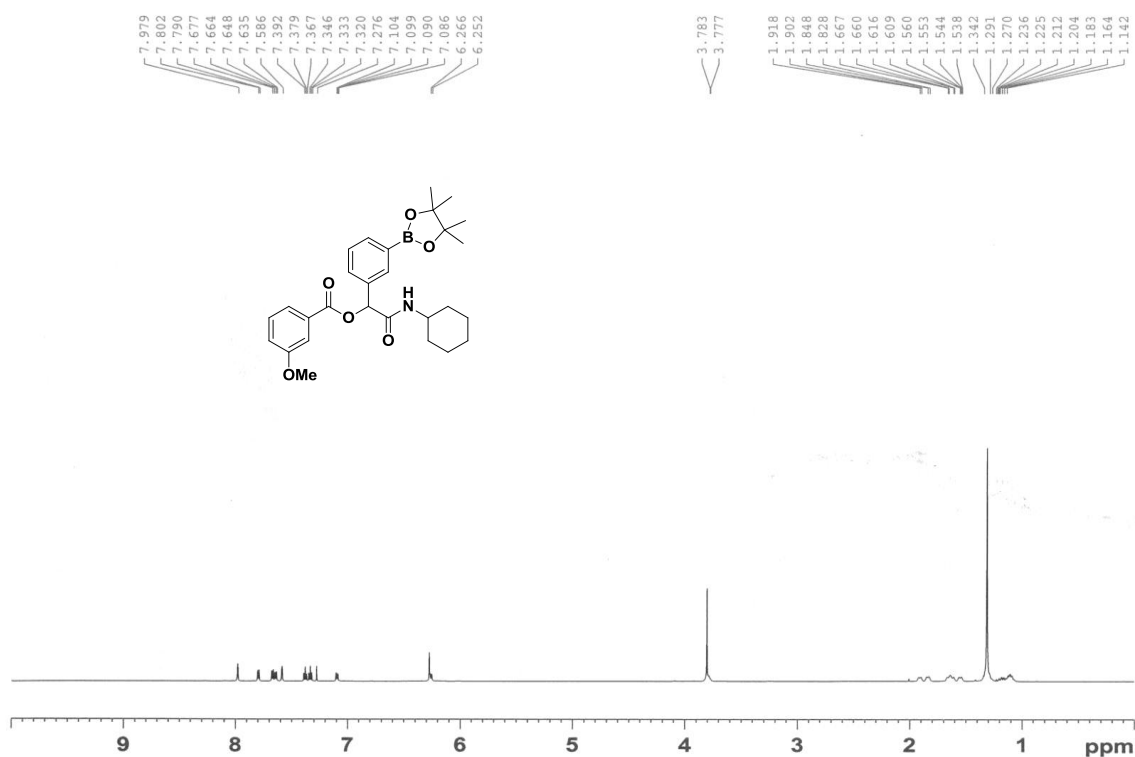
Figure S119. HRMS (ESI, positive ion) $[M+H]^+$ of Compound (**B10**).**Figure S120.** 600 MHz ^1H -NMR of Compound (**B10**) in Chloroform-*d*.CCCC-4038P3-H/CDCL₃

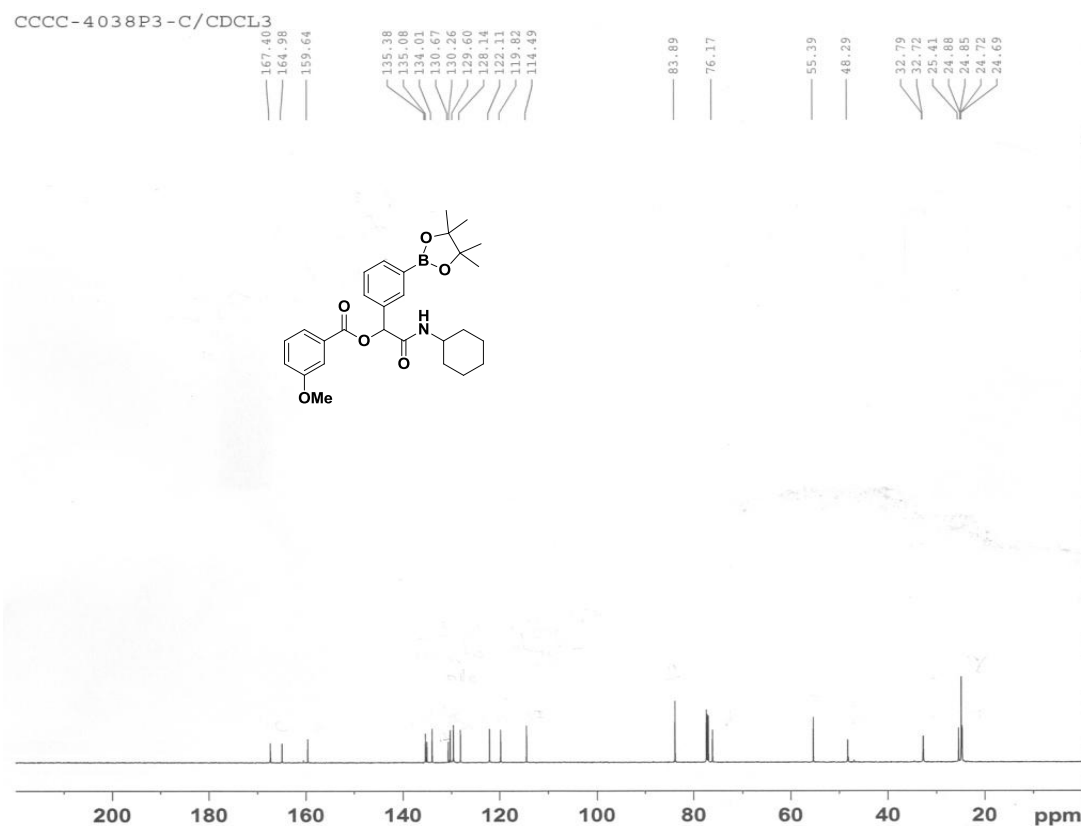
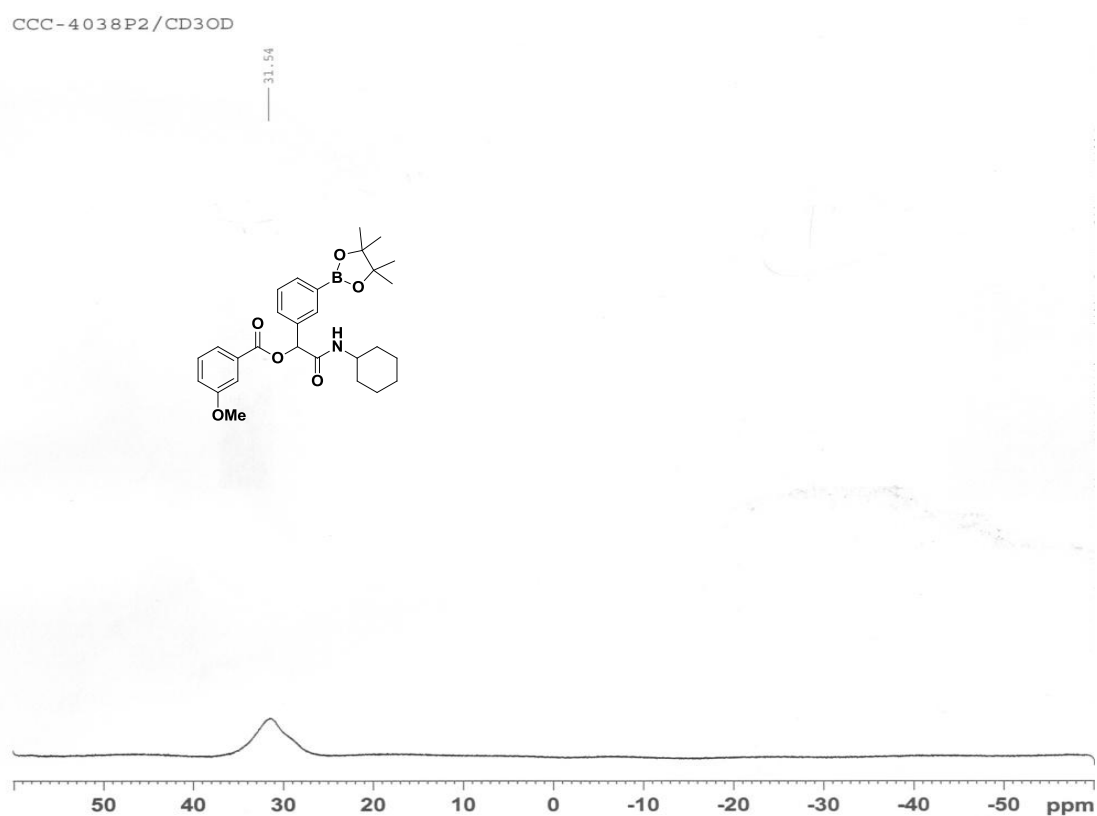
Figure S121. 600 MHz ^{13}C -NMR of Compound (**B10**) in Chloroform-*d*.**Figure S122.** 600 MHz ^{11}B -NMR of Compound (**B10**) in Chloroform-*d*.

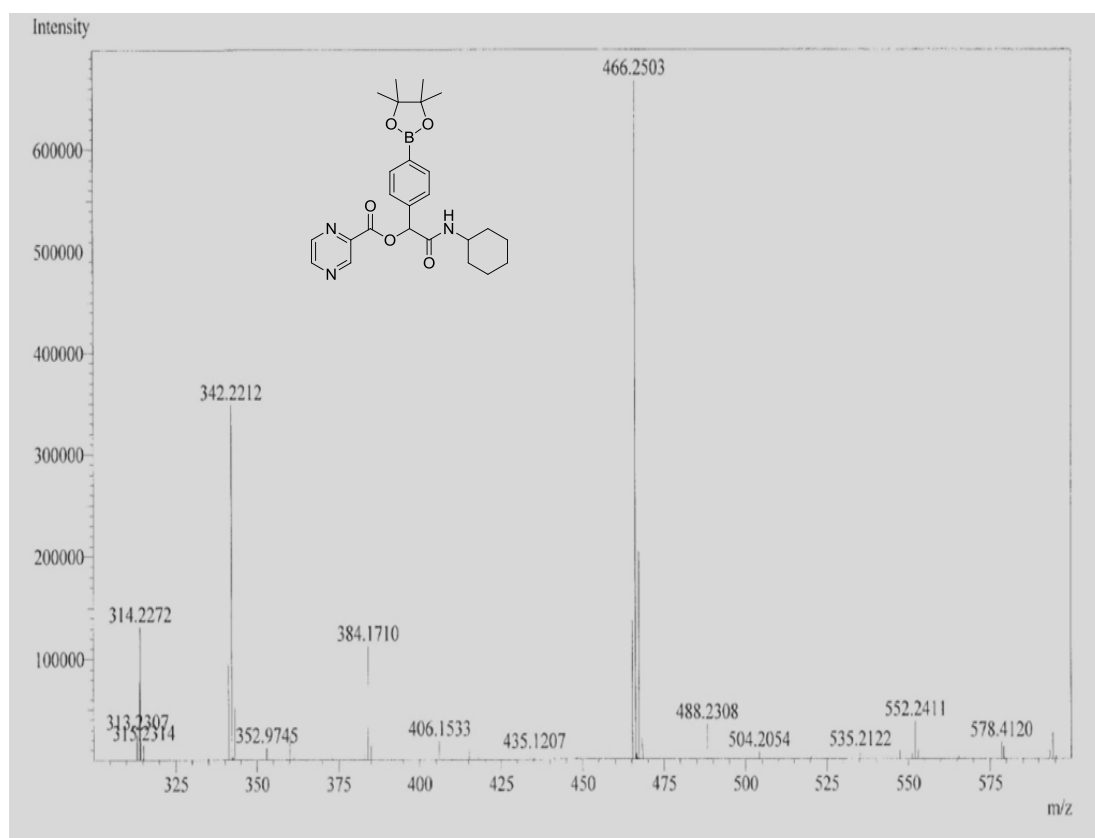
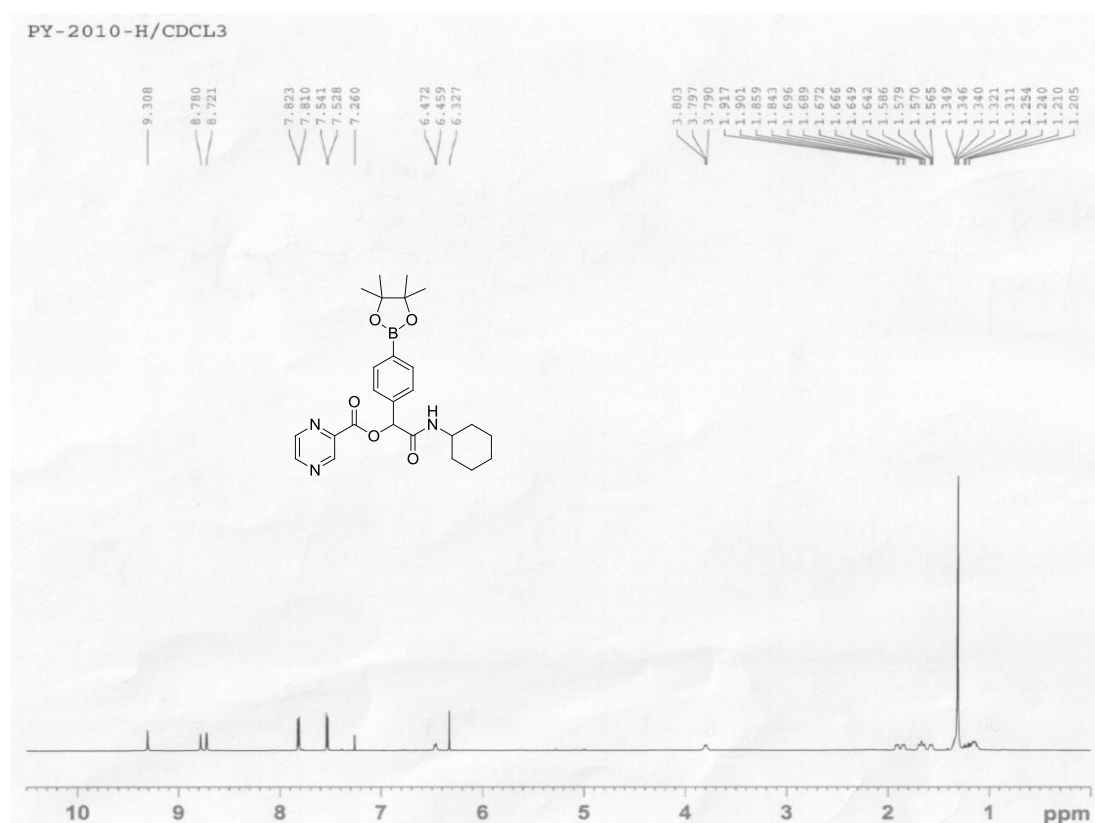
Figure S123. HRMS (ESI, positive ion) $[M+H]^+$ of Compound (**B11**).**Figure S124.** 600 MHz ^1H -NMR of Compound (**B11**) in Chloroform-*d*.

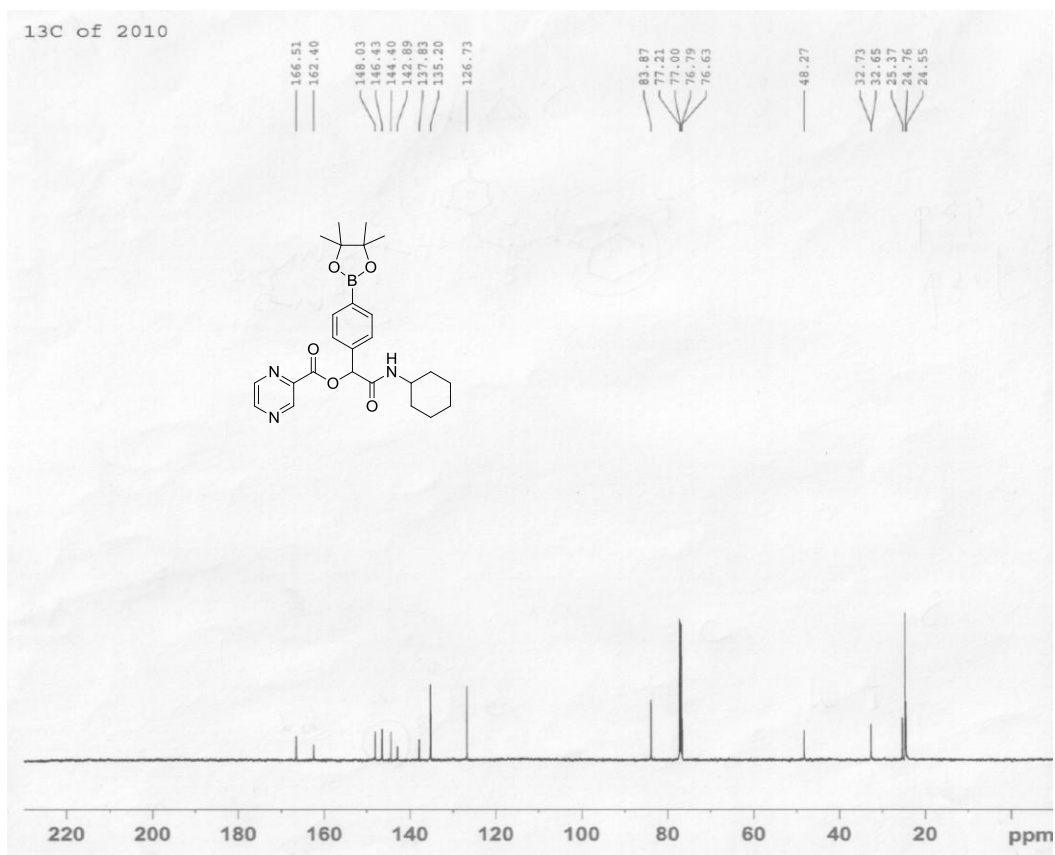
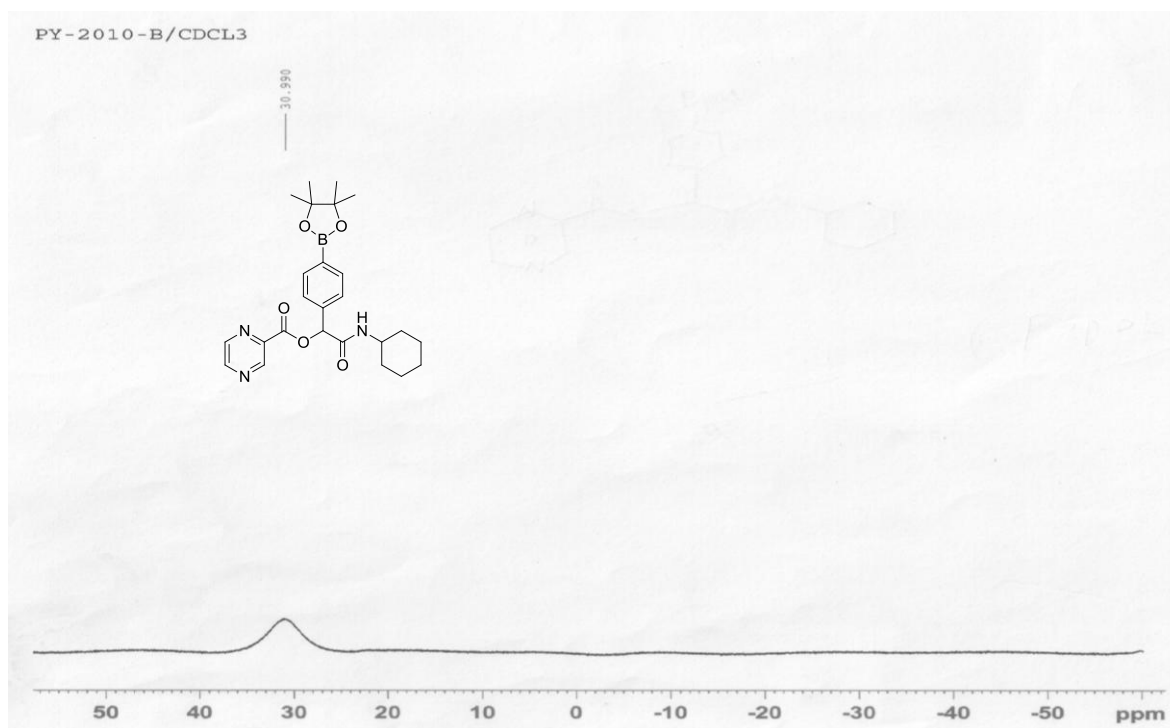
Figure S125. 600 MHz ^{13}C -NMR of Compound (**B11**) in Chloroform-*d*.**Figure S126.** 600 MHz ^{11}B -NMR of Compound (**B11**) in Chloroform-*d*.

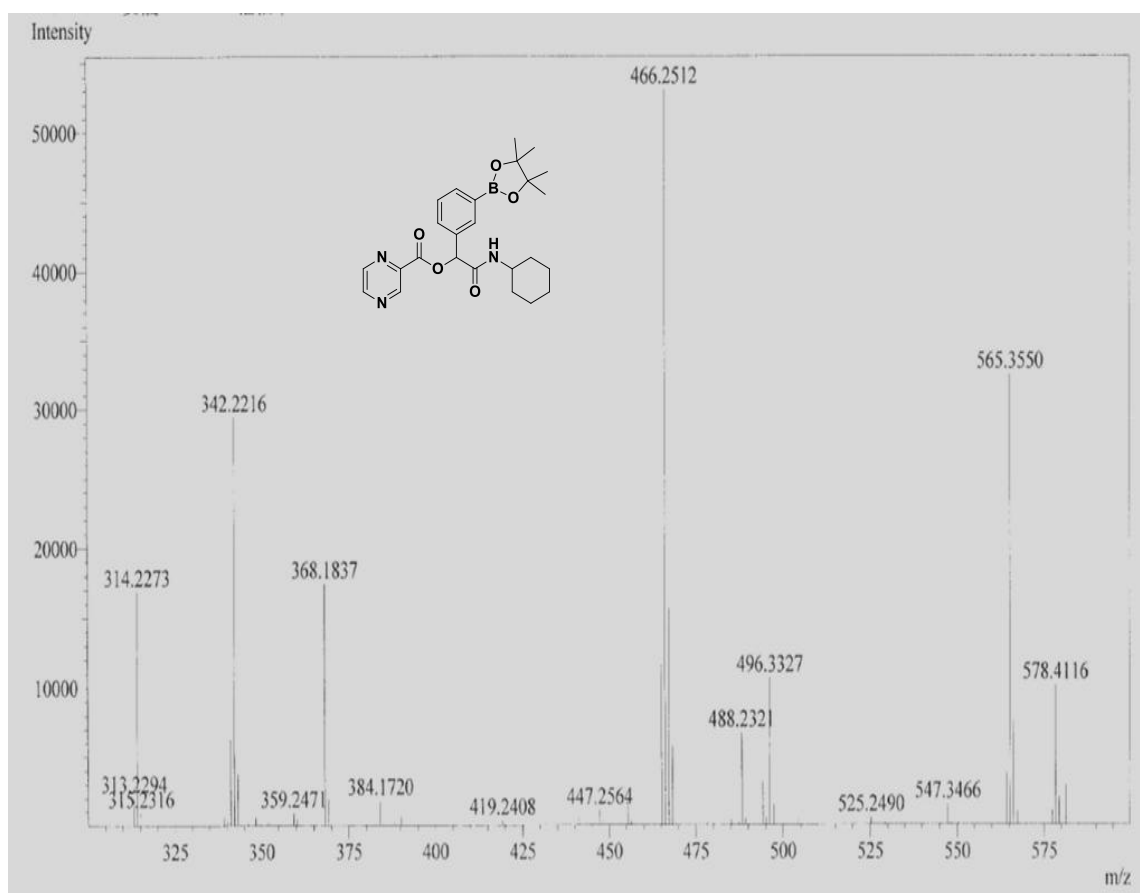
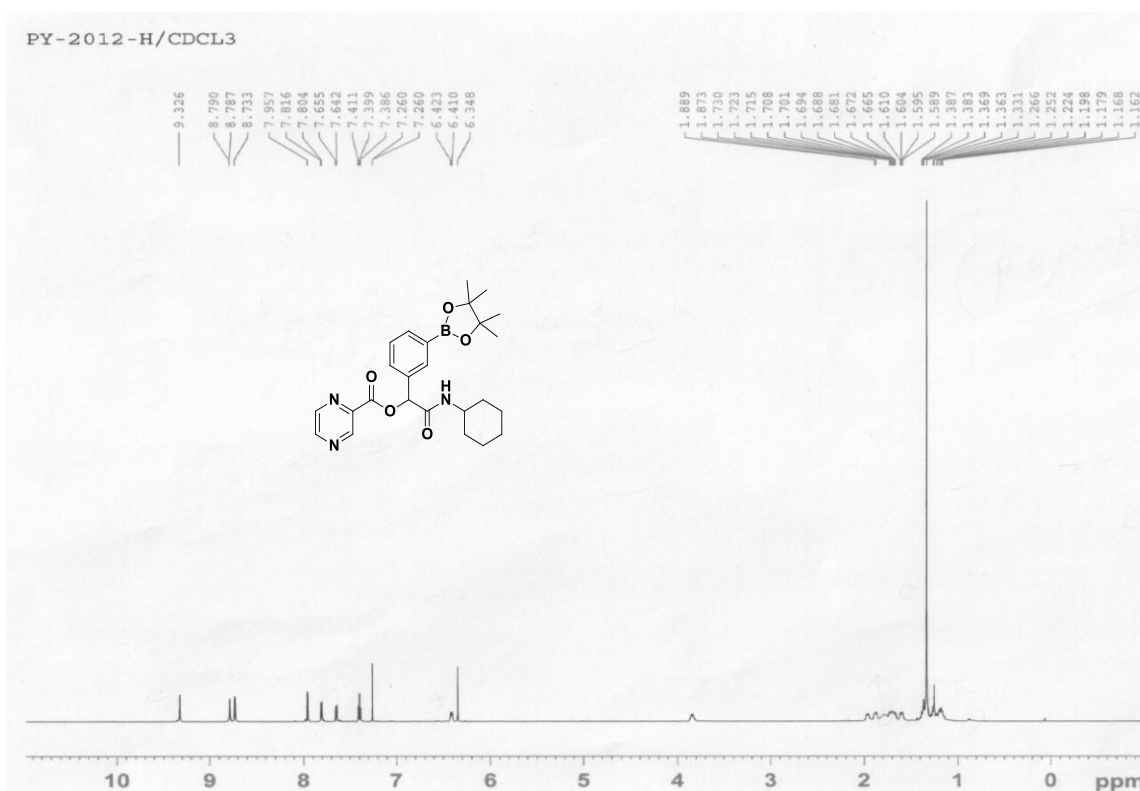
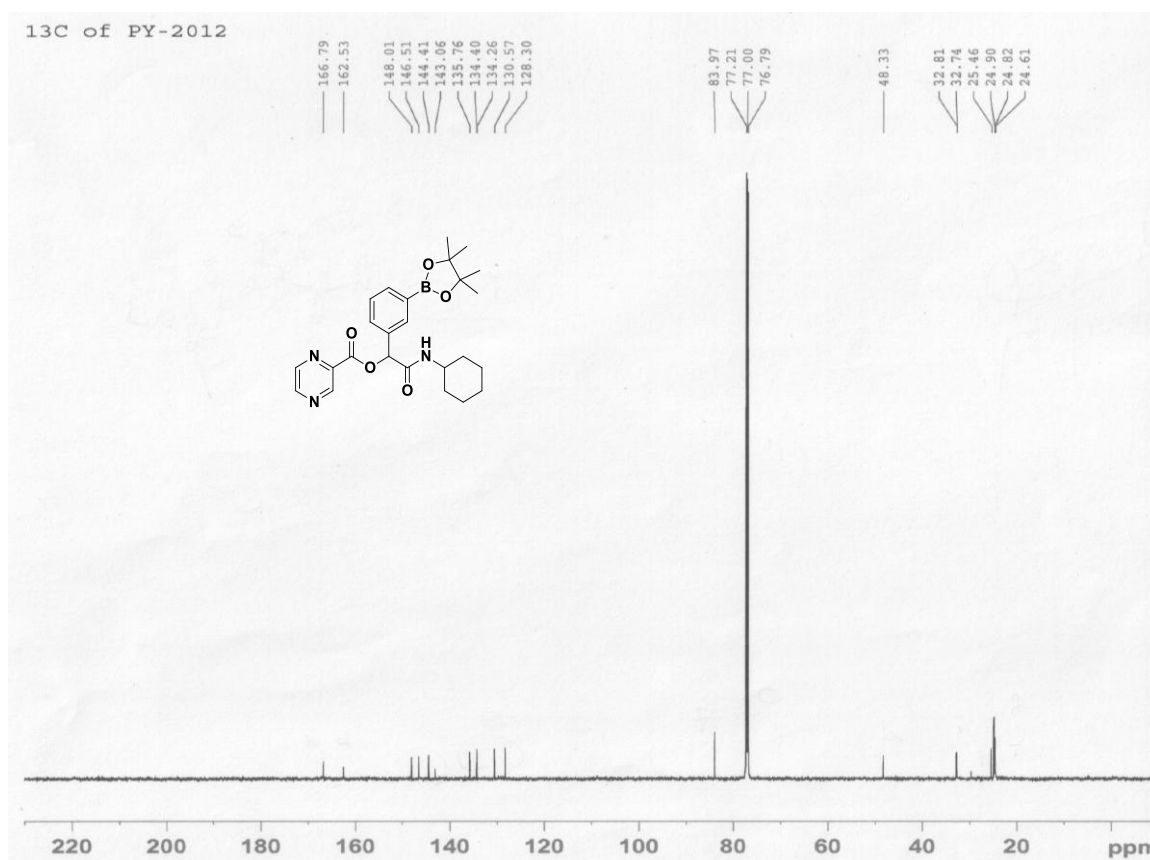
Figure S127. HRMS (ESI, positive ion) $[M+H]^+$ of Compound (**B12**).**Figure S128.** 600 MHz ^1H -NMR of Compound (**B12**) in Chloroform-*d*.

Figure S129. 600 MHz ^{13}C -NMR of Compound (**B12**) in Chloroform-*d*.**S130.** 600 MHz ^{11}B -NMR of Compound (**B12**) in Chloroform-*d*.