

Base catalysed N-functionalisation of boroxazolidones

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NMR Spectra

JRB31_1H

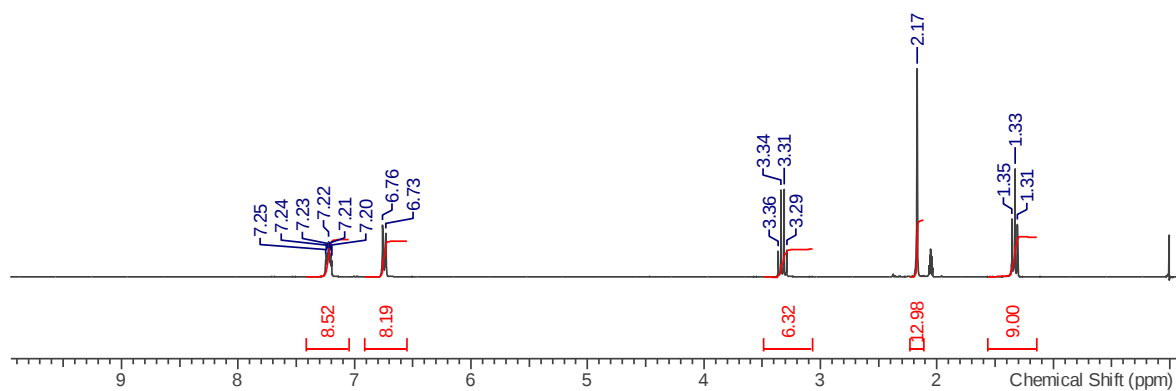


Figure S1 ¹H NMR (300 MHz, acetone-d₆) of triethylammonium tetra(4-methylphenyl)borate (**4k**)

JRB31_13C.esp

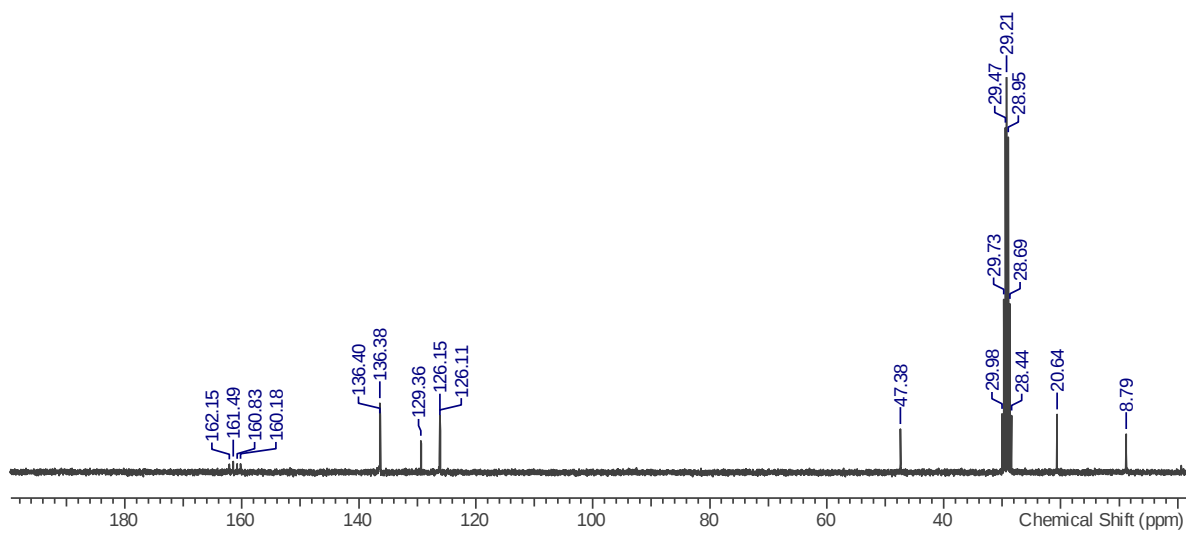


Figure S2 ¹³C NMR (75 MHz, acetone-d₆) of triethylammonium tetra(4-methylphenyl)borate (**4k**)

JRB41_1H.esp

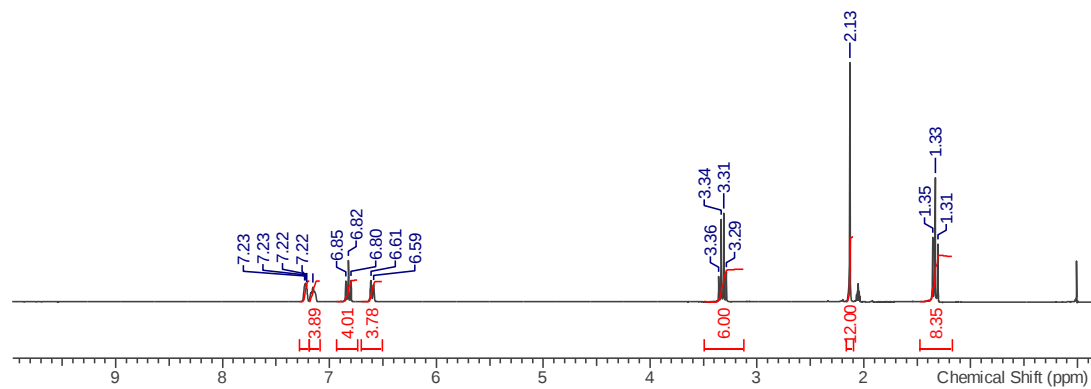


Figure S3 ¹H NMR (300 MHz, acetone-d₆) of triethylammonium tetra(3-methylphenyl)borate (**4I**)

JRB41_13C.esp

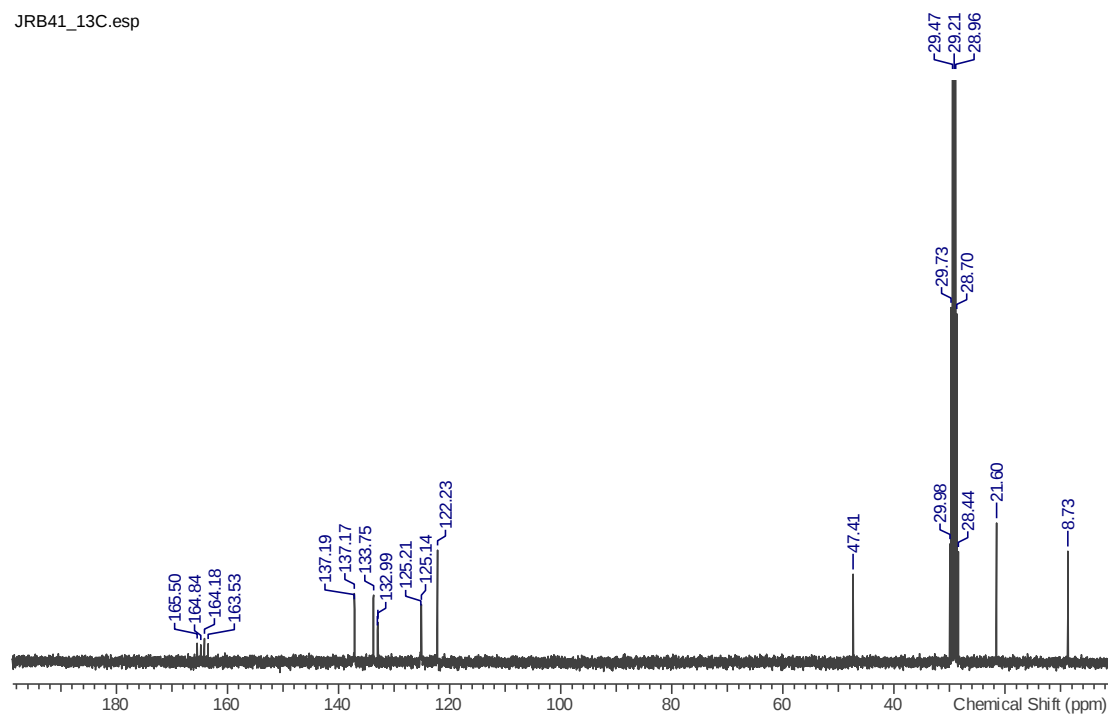


Figure S4 ¹³C NMR (75 MHz, acetone-d₆) of triethylammonium tetra(4-methylphenyl)borate (**4I**)

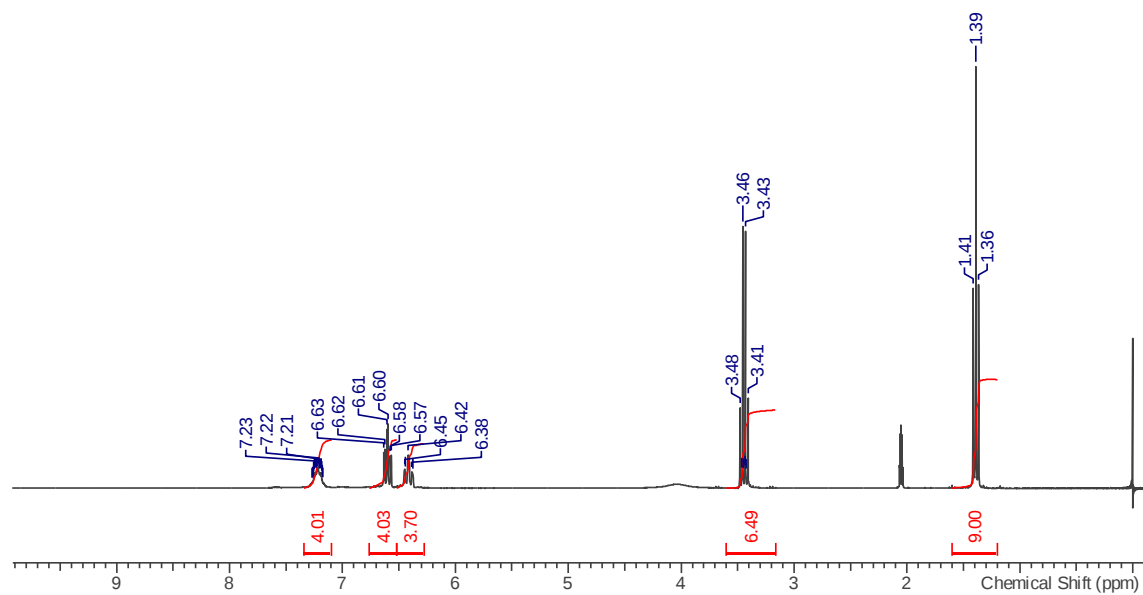


Figure S5 ¹H NMR (300 MHz, acetone-d₆) of triethylammonium tetra(2,4-difluorophenyl)borate (**4n**)

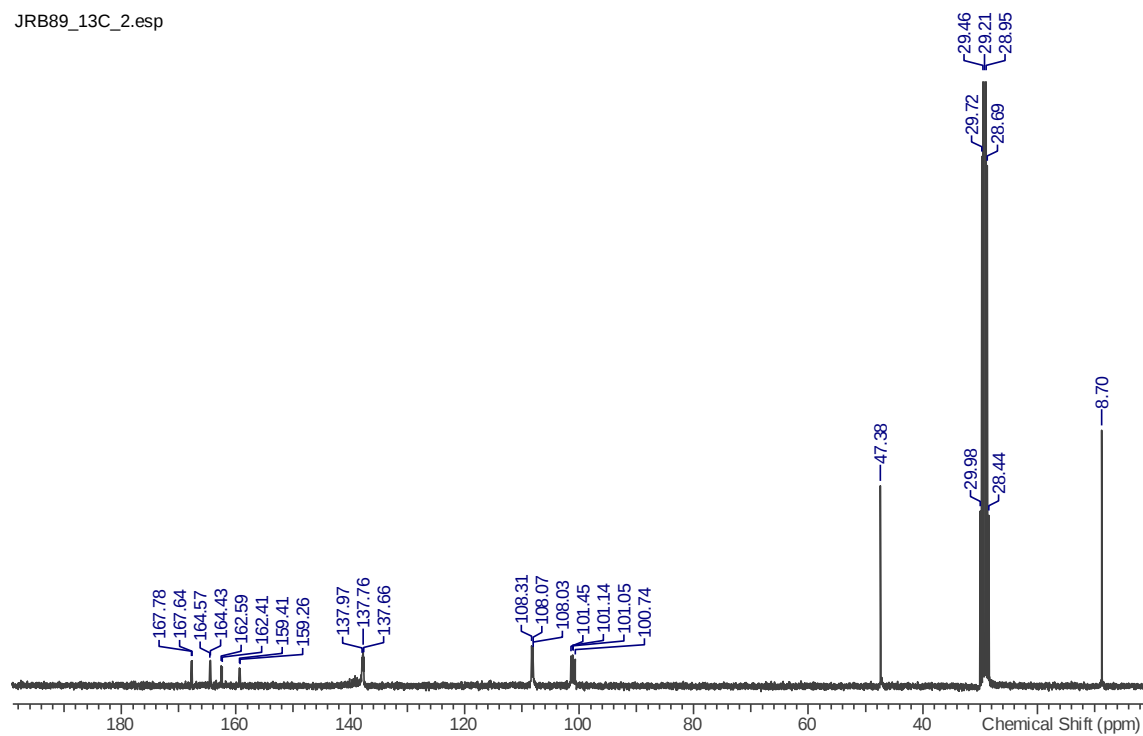


Figure S6 ¹³C NMR (75 MHz, acetone-d₆) of triethylammonium tetra(2,4-difluorophenyl)borate (**4n**)

a3_jm_H1

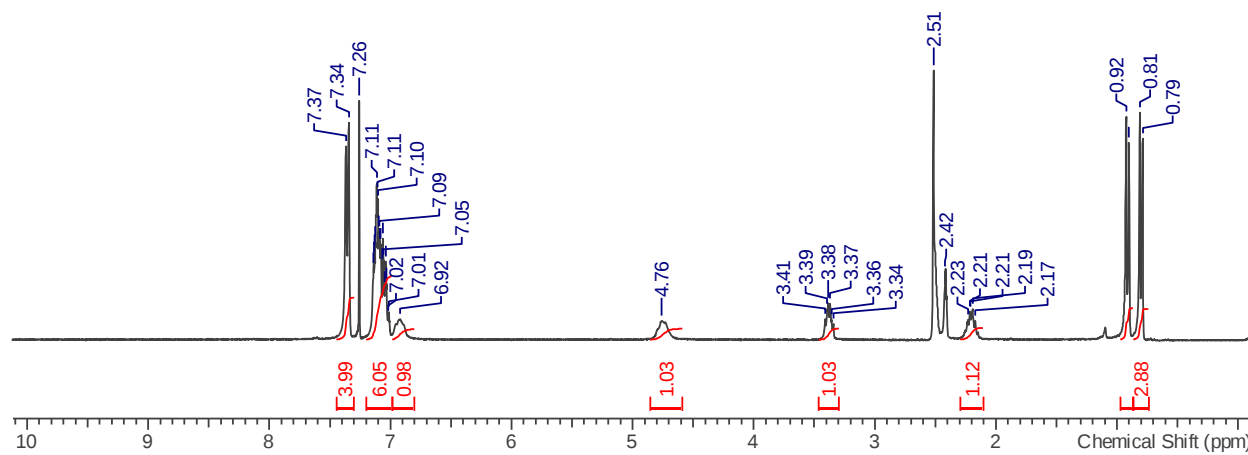


Figure S7 ¹H NMR (300 MHz, CDCl₃ and DMSO-d₆) of 1a

JMA3_C_2.esp

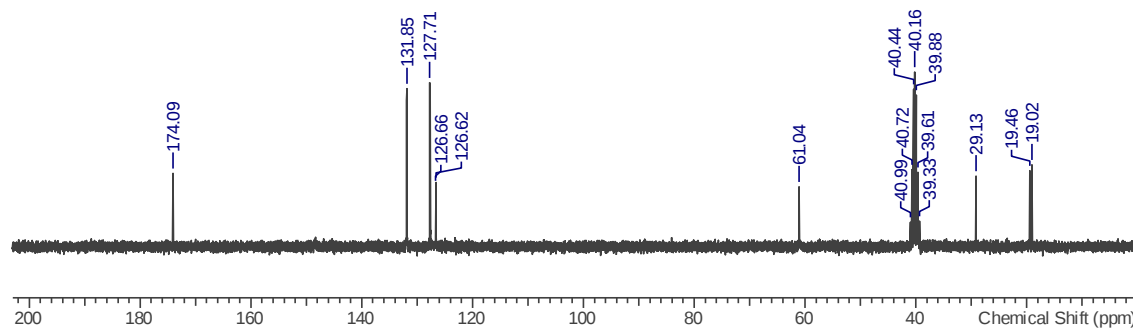


Figure S8 ¹³C NMR (75 MHz, DMSO-d₆) of 1a

JRB61_1H_2

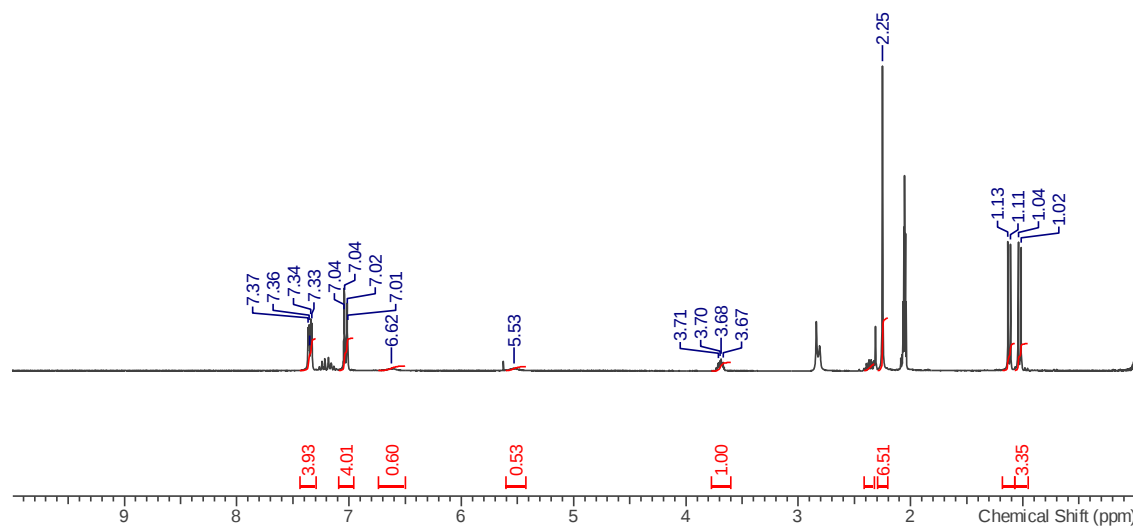


Figure S9 ¹H NMR (300 MHz, acetone-d₆) of **1k**

JRB61_13C_2.esp

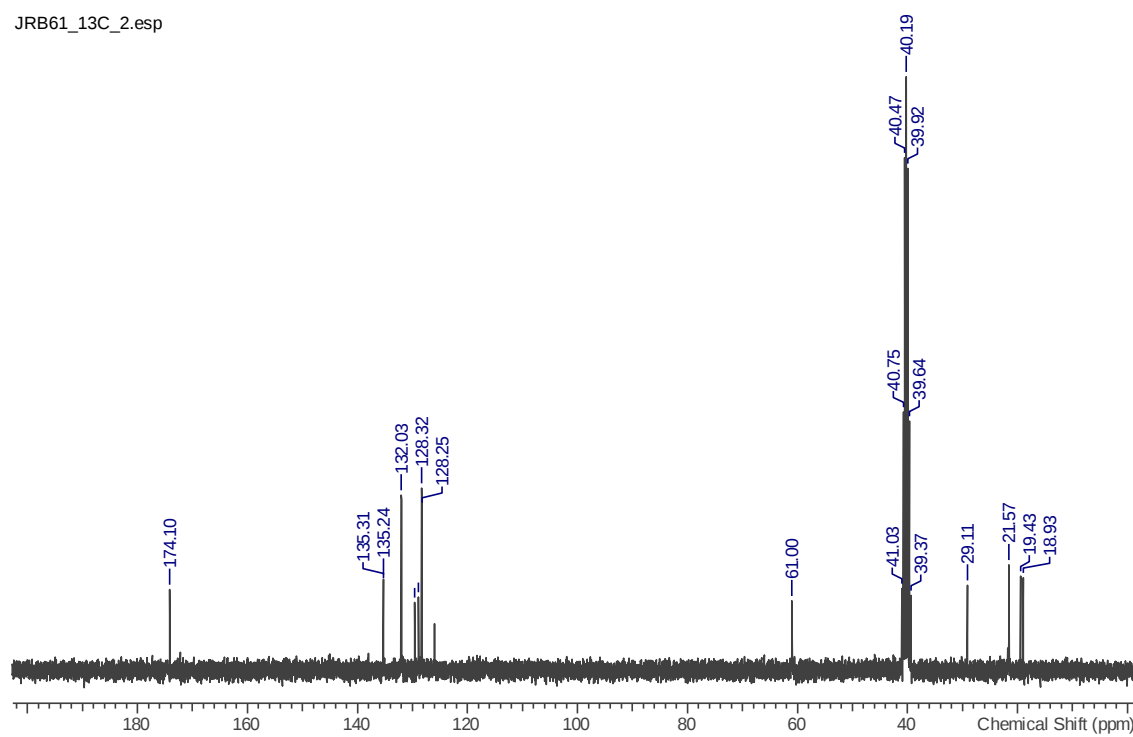
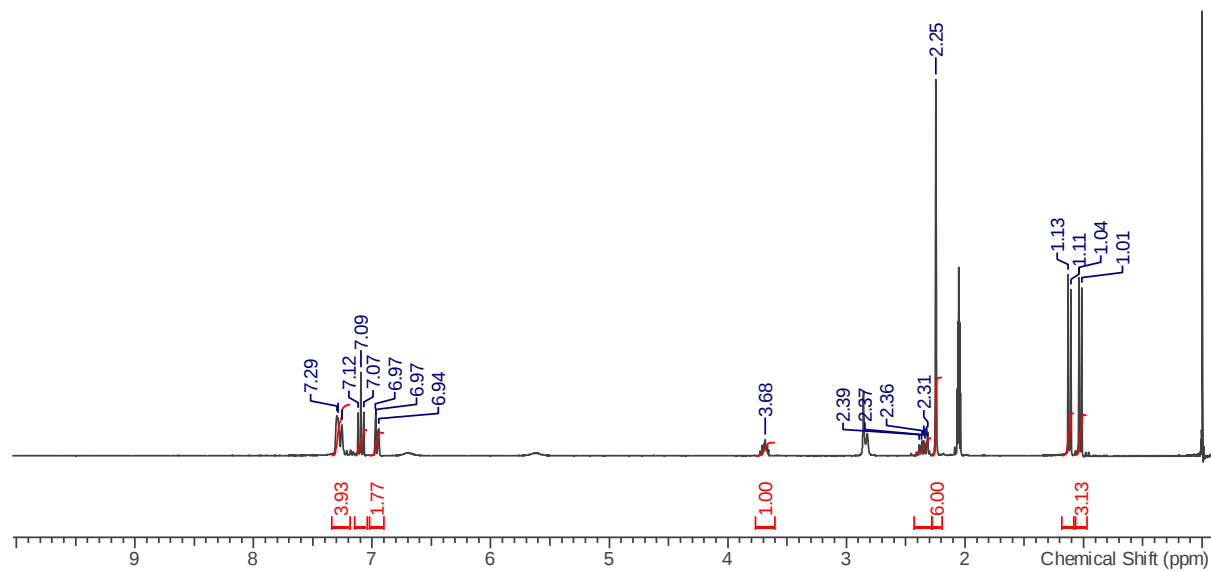
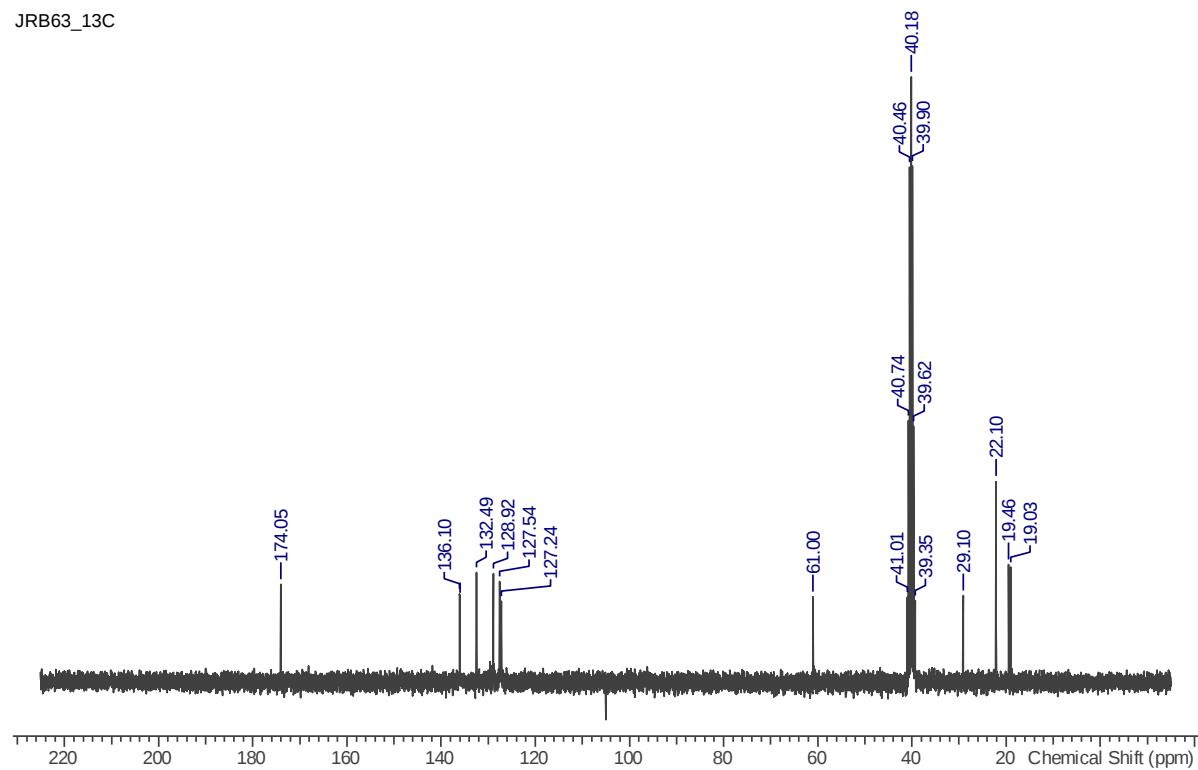


Figure S10 ¹³C NMR (75 MHz, DMSO-d₆) of **1k**

**Figure S11** ¹H NMR (300 MHz, acetone-d₆) of **1l****Figure S12** ¹³C NMR (75 MHz, DMSO-d₆) of **1l**

JRB85_1H_2

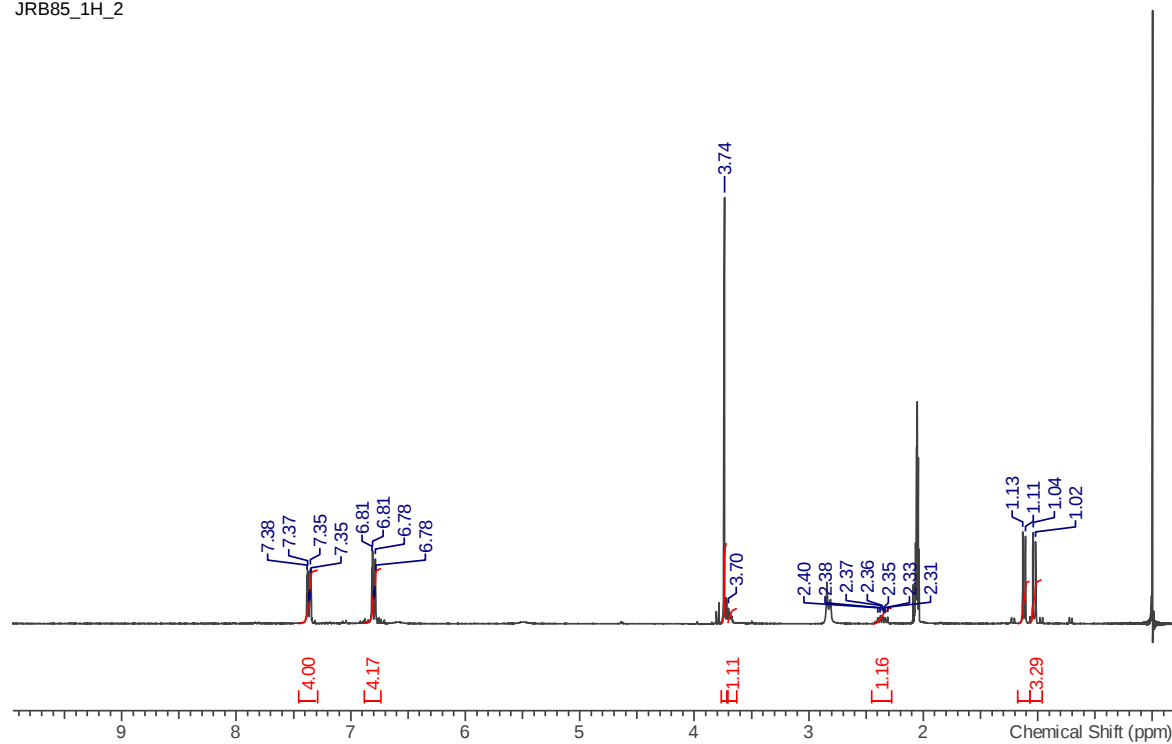


Figure S13 ¹H NMR (300 MHz, acetone-d₆) of **1m**

JRB85_13C

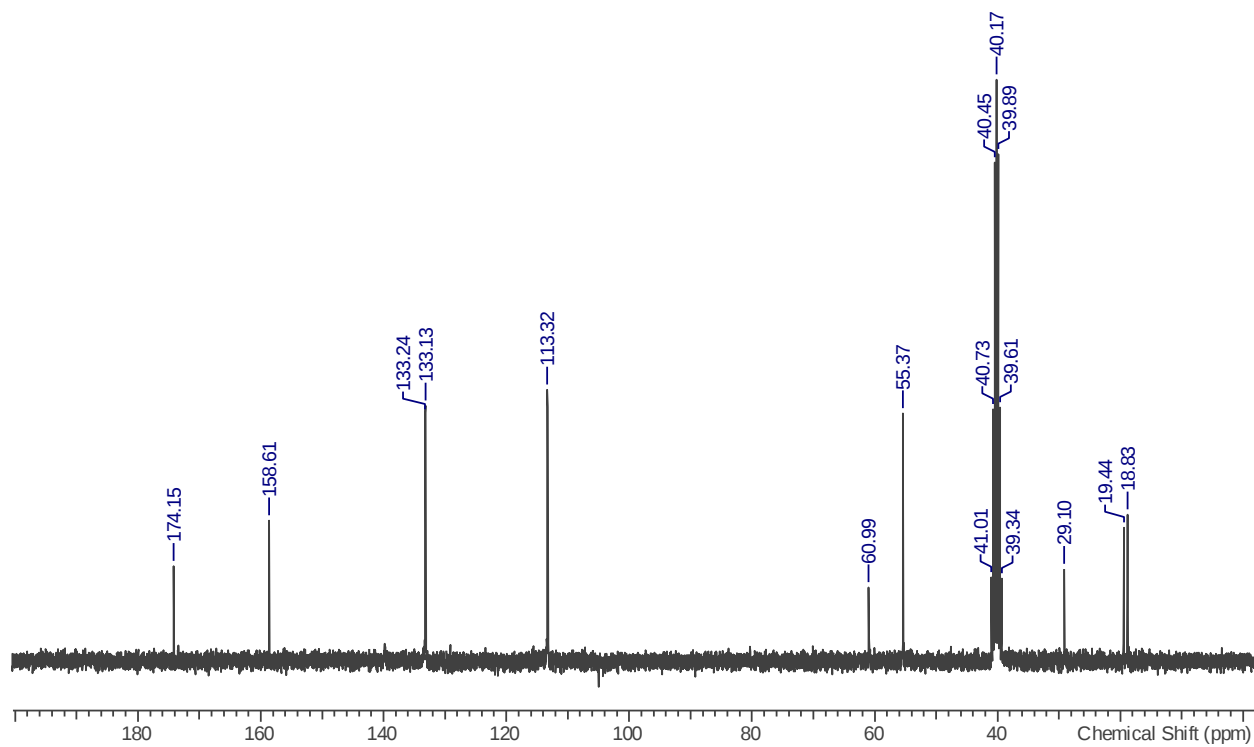
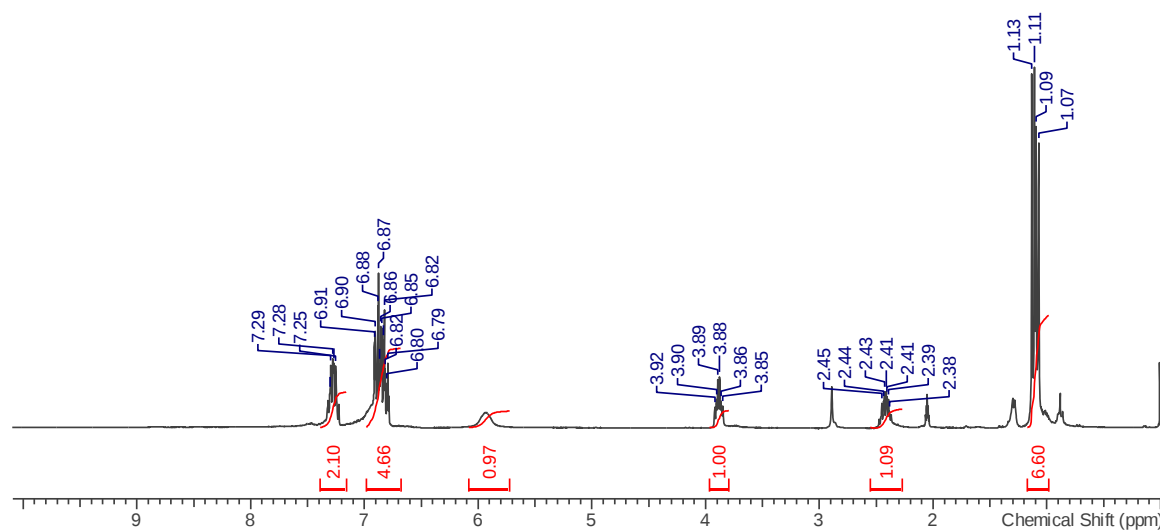
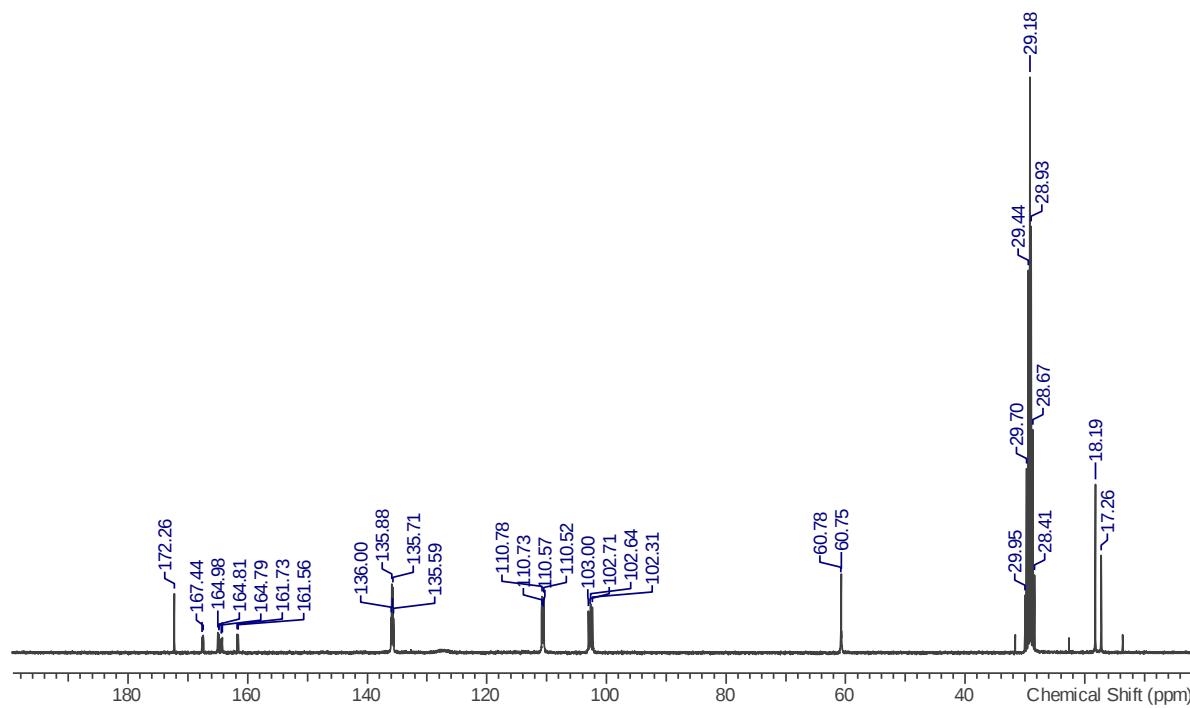


Figure S14 ¹³C NMR (75 MHz, DMSO-d₆) of **1m**

JRB115_1H_4



JRB115_13C_4



NK680_H1.esp

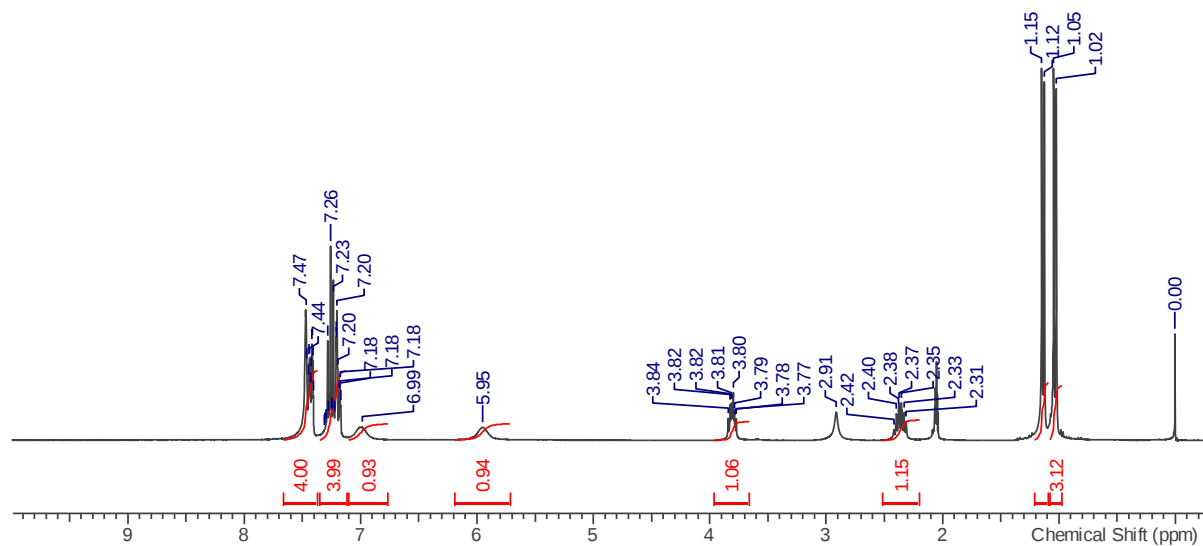


Figure S17 ¹H NMR (300 MHz, acetone-d₆) of **1o**

NK680_C1.esp

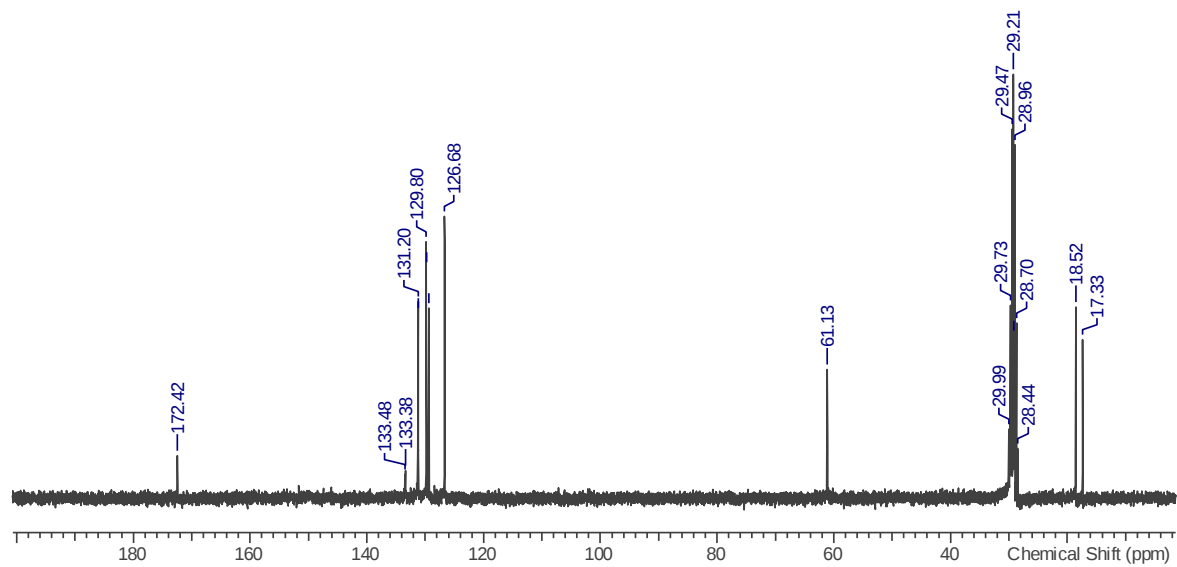


Figure S18 ¹³C NMR (75 MHz, acetone-d₆) of **1o**

NK679_H1.esp

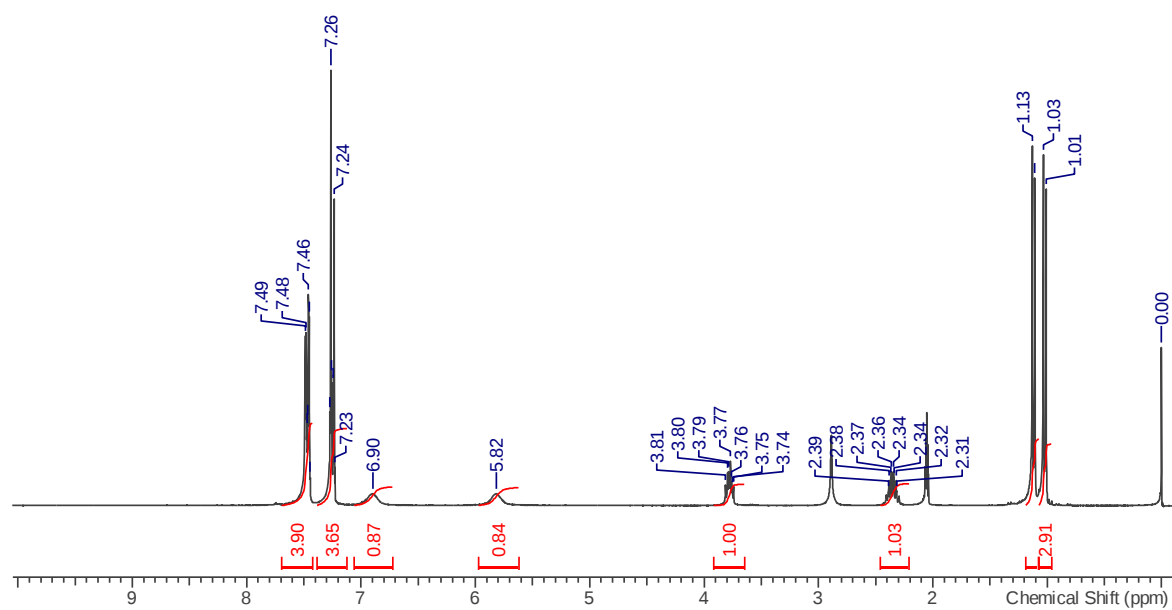


Figure S19 ¹H NMR (300 MHz, acetone-d₆) of **1p**

NK679_C1.esp

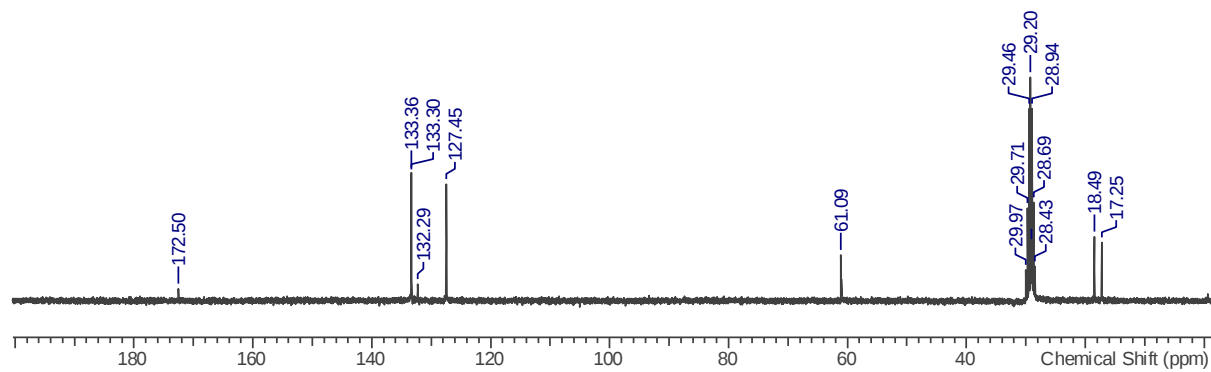
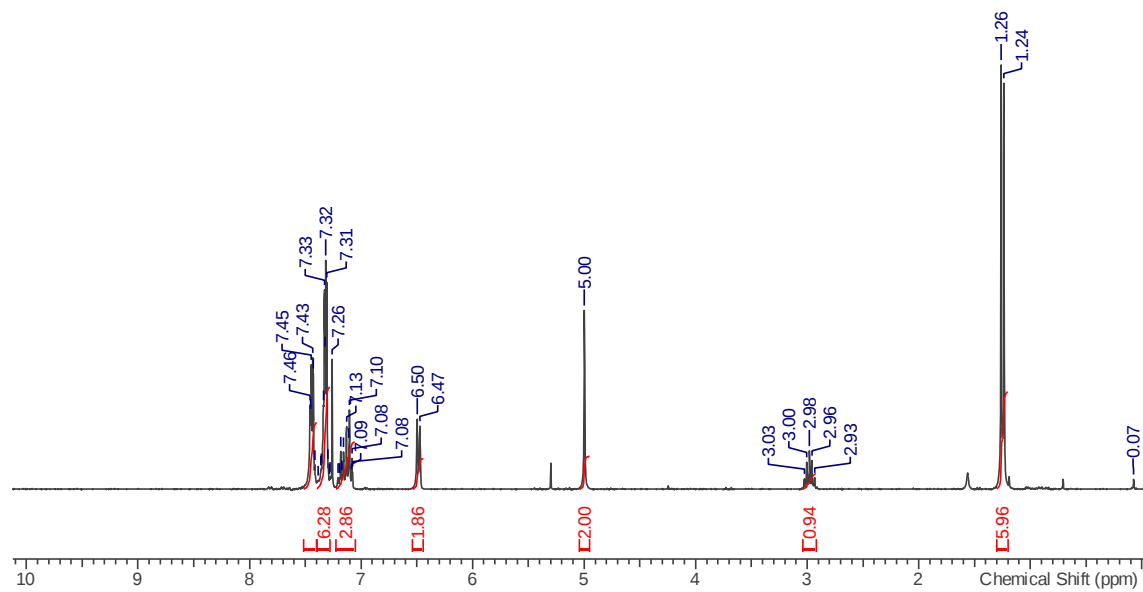
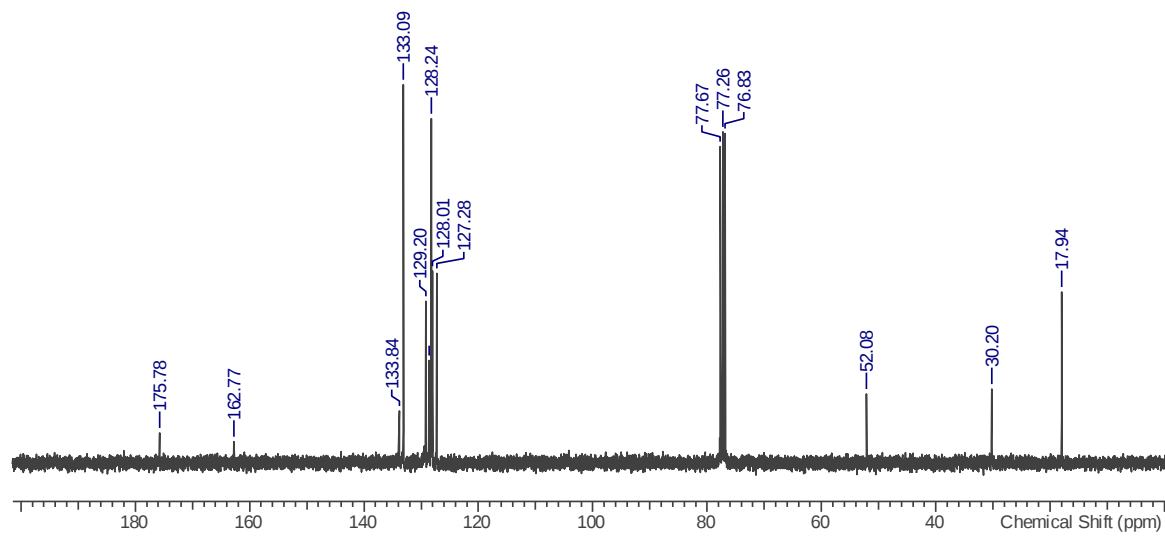


Figure S20 ¹³C NMR (75 MHz, acetone-d₆) of **1p**

**Figure S21** ¹H NMR (300 MHz, CDCl₃) of **2a****Figure S22** ¹³C NMR (75 MHz, CDCl₃) of **2a**

JRB107_1H

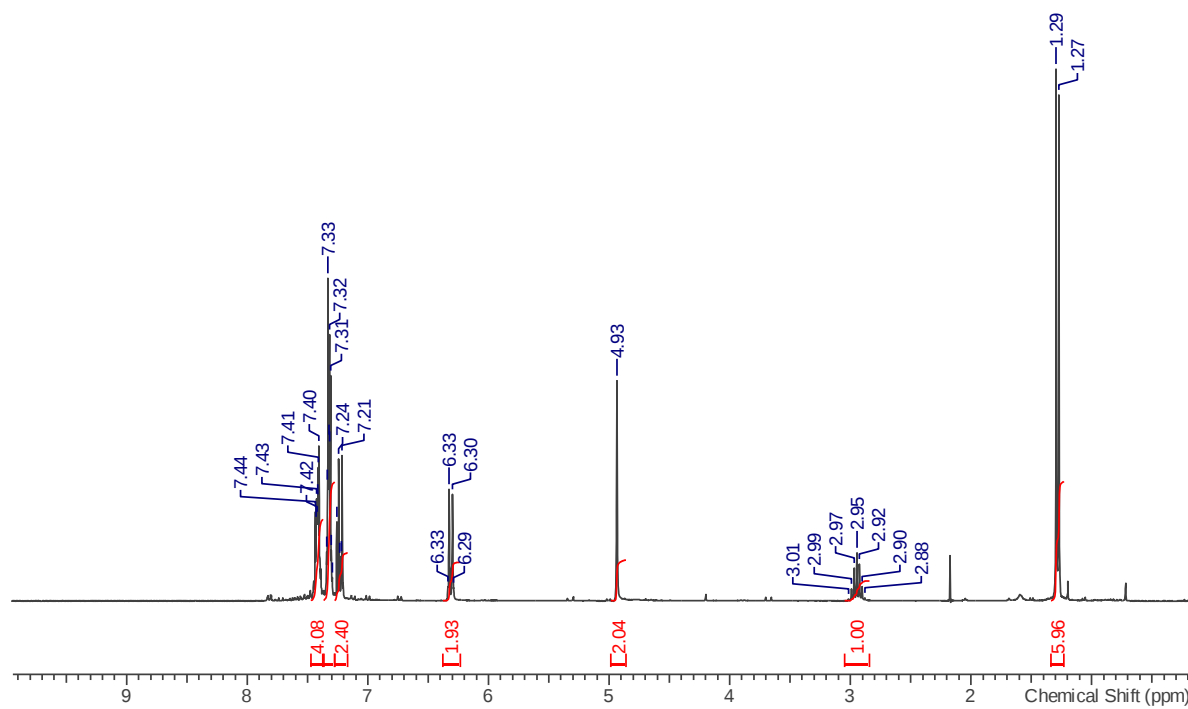


Figure S23 ¹H NMR (300 MHz, CDCl₃) of **2b**

JRB107_13C

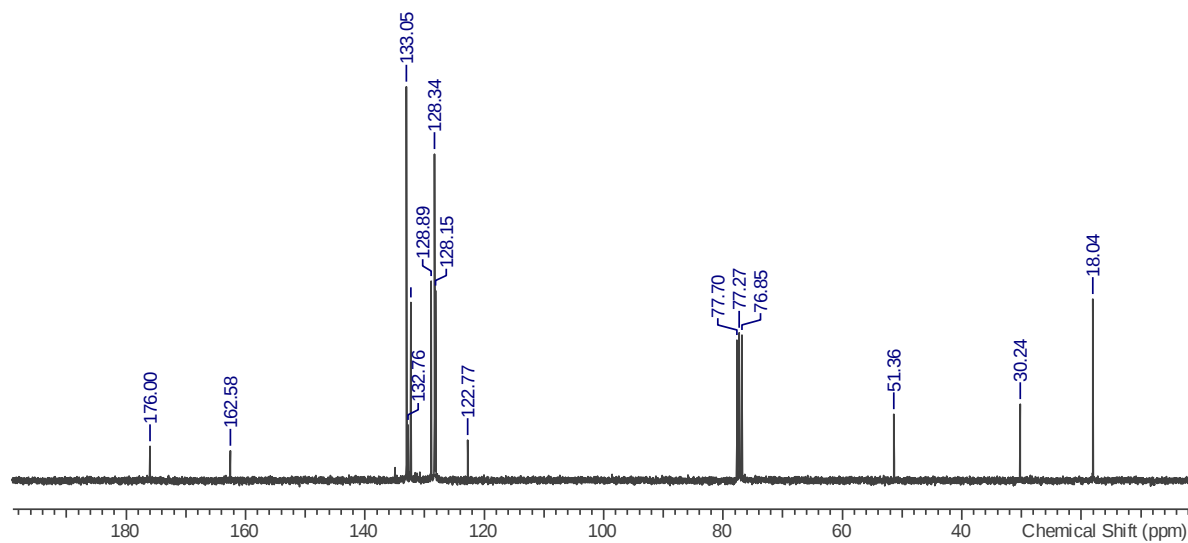


Figure S24 ¹³C NMR (75 MHz, CDCl₃) of **2b**

JRB91_1H

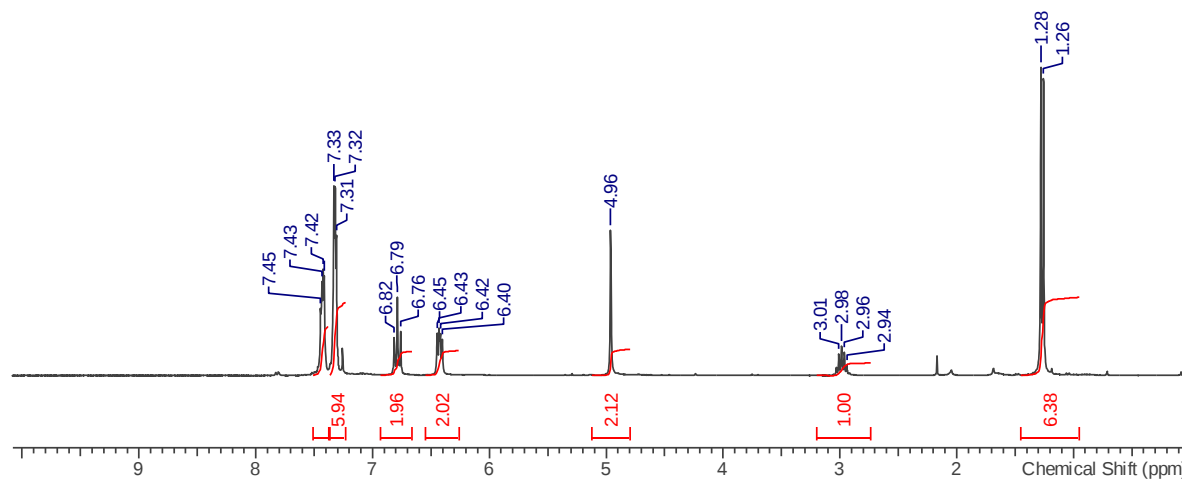


Figure S25 ¹H NMR (300 MHz, CDCl₃) of **2c**

JRB91_13C

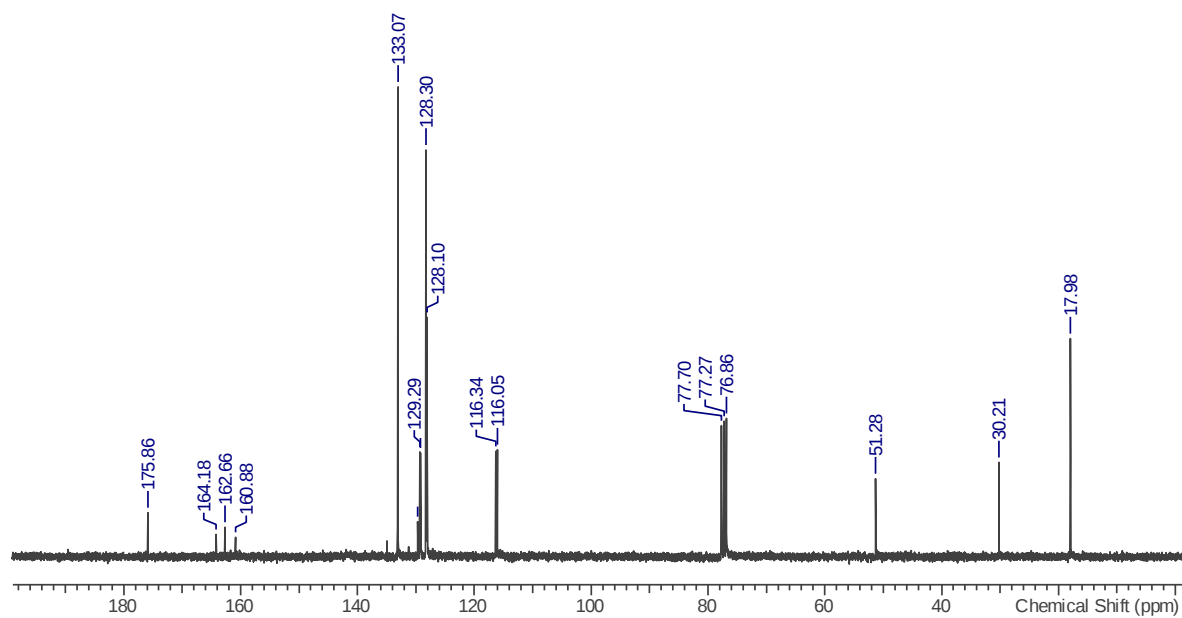


Figure S26 ¹³C NMR (75 MHz, CDCl₃) of **2c**

JRB117_1H

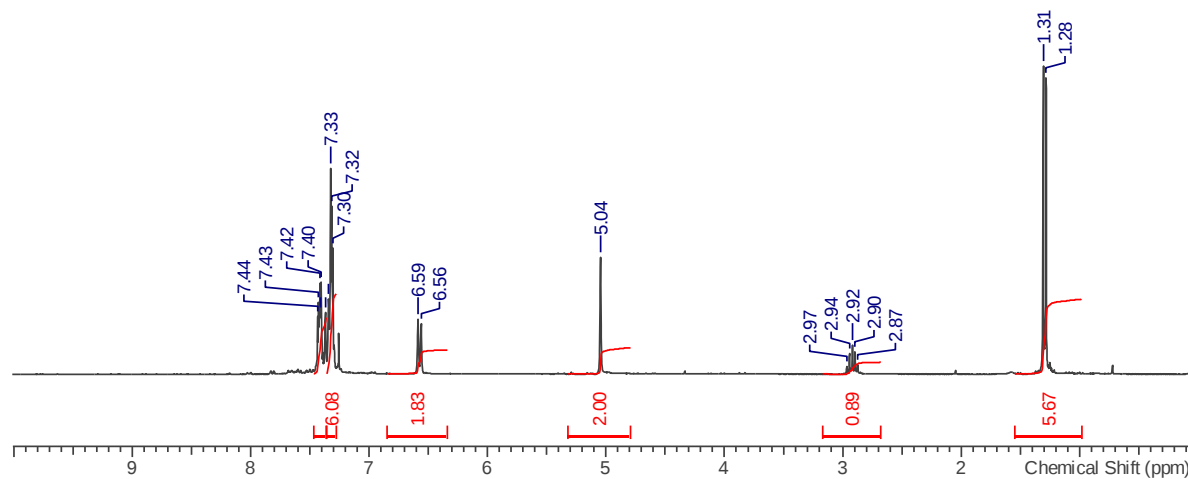


Figure S27 ^1H NMR (300 MHz, CDCl_3) of **2d**

JRB117_13C_2.esp

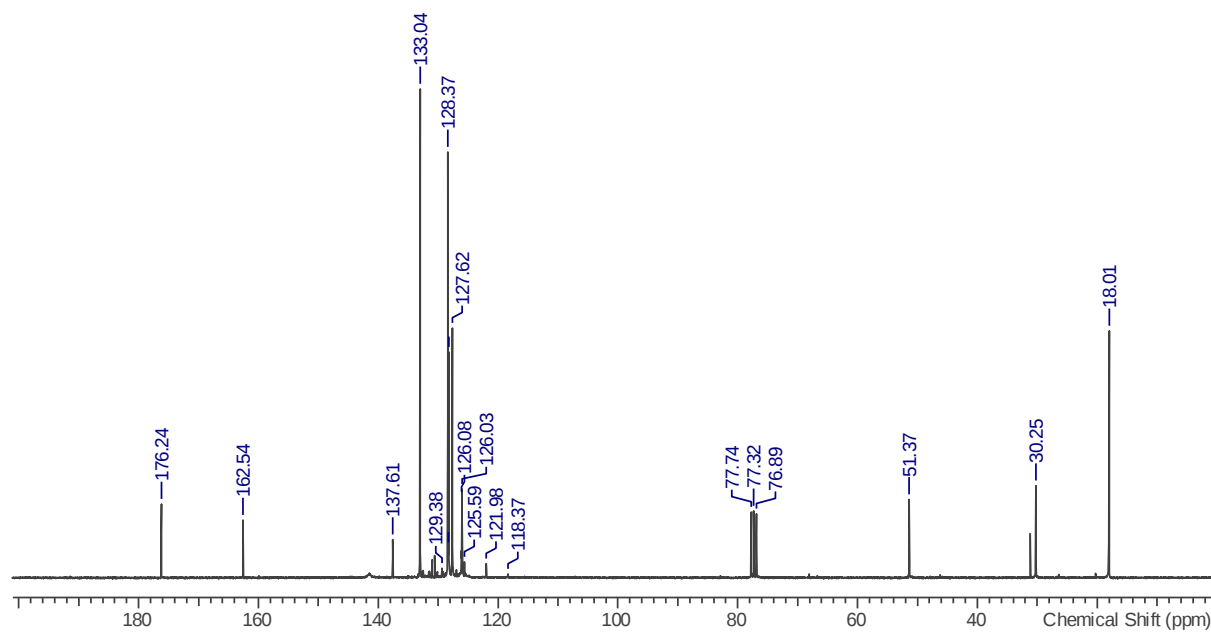


Figure S28 ^{13}C NMR (75 MHz, CDCl_3) of **2d**

JRB133_1H

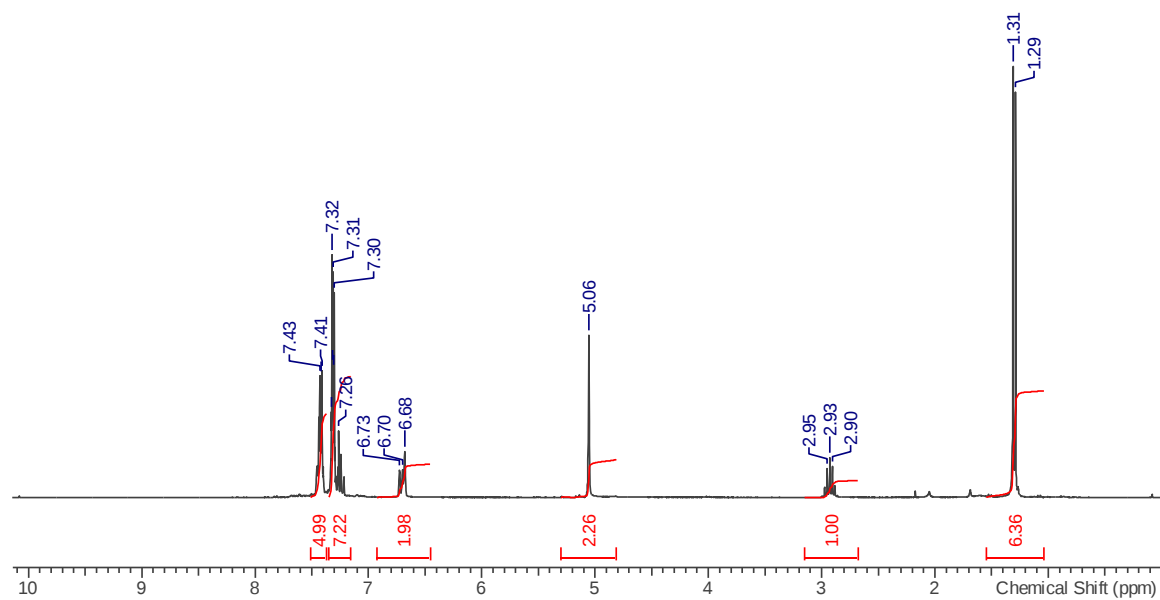


Figure S29 ¹H NMR (300 MHz, CDCl₃) of **2e**

JRB133_13C

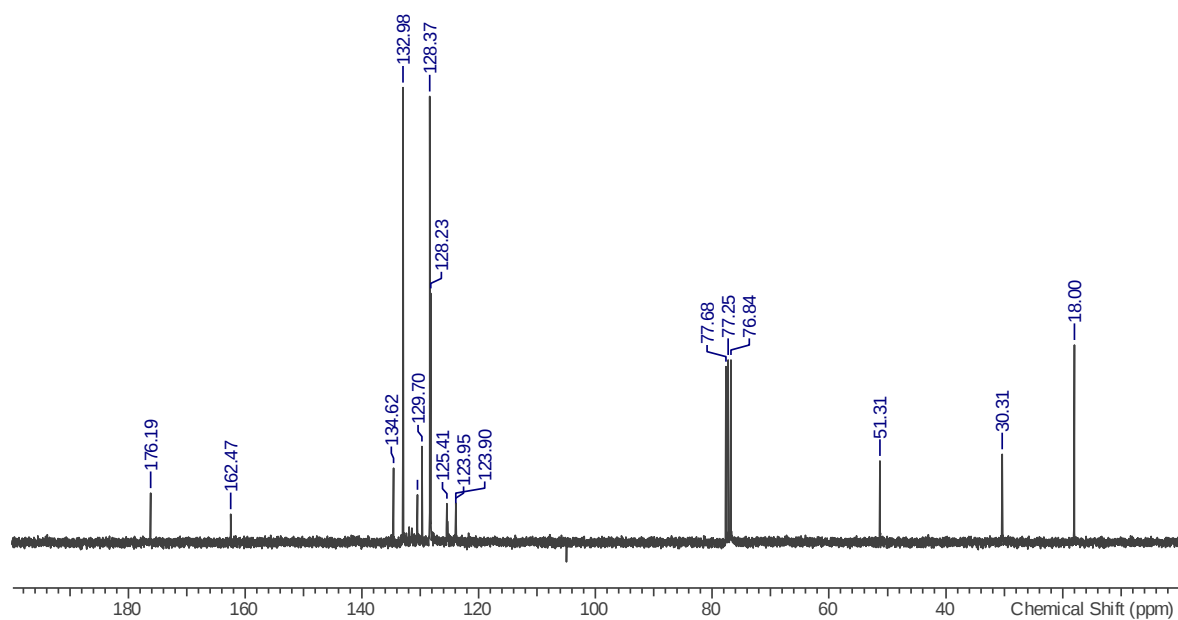


Figure S30 ¹³C NMR (75 MHz, CDCl₃) of **2e**

JRB121_1H

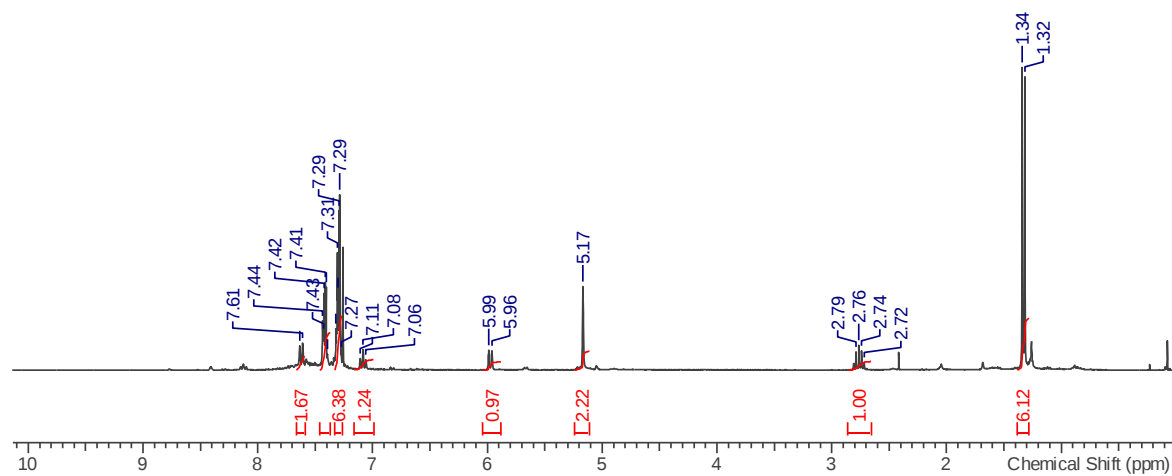


Figure S31 ¹H NMR (300 MHz, CDCl₃) of **2f**

JRB121_13C_2

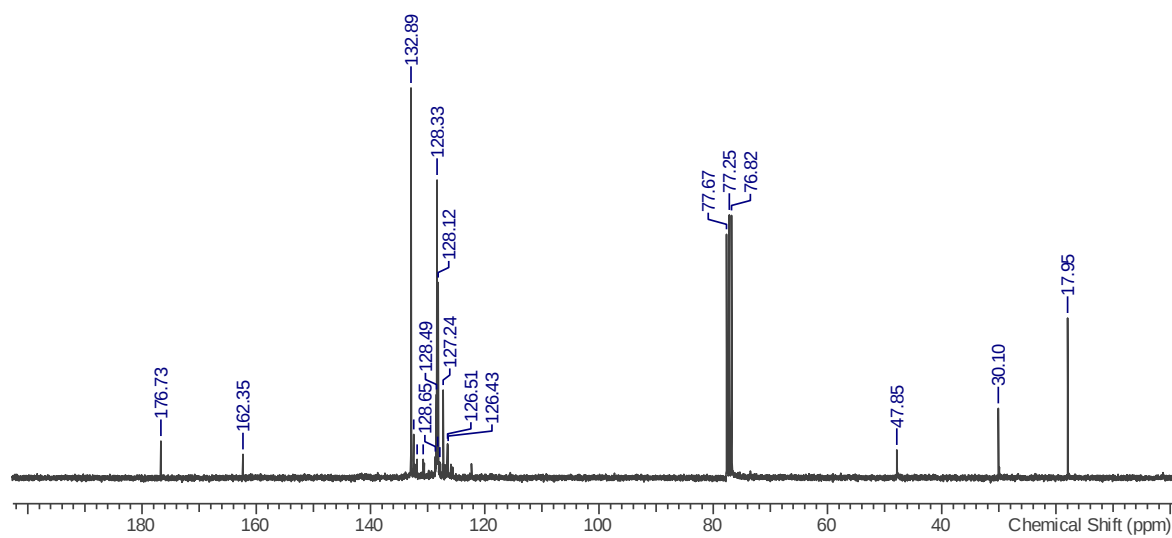


Figure S32 ¹³C NMR (75 MHz, CDCl₃) of **2f**

JRB111_1H

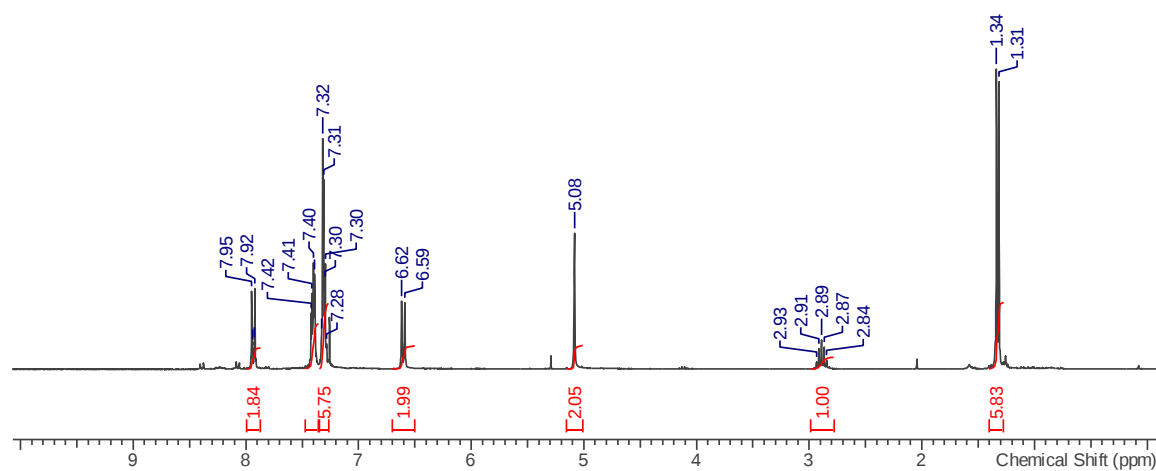


Figure S33 ¹H NMR (300 MHz, CDCl₃) of **2g**

JRB111_13C.esp

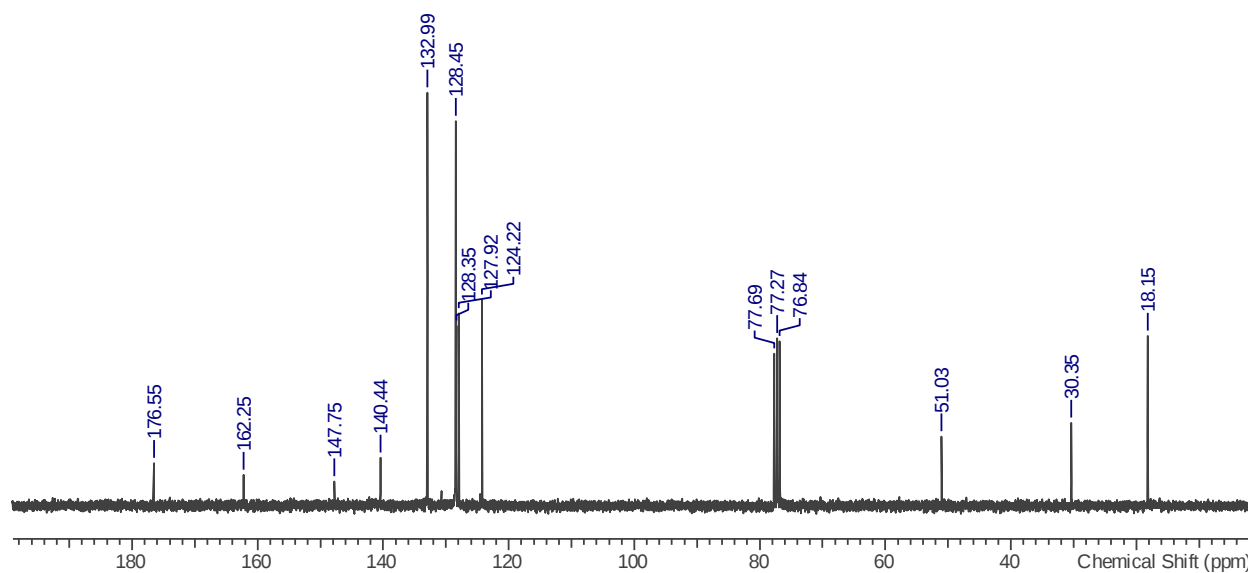


Figure S34 ¹³C NMR (75 MHz, CDCl₃) of **2g**

JRB113_1H

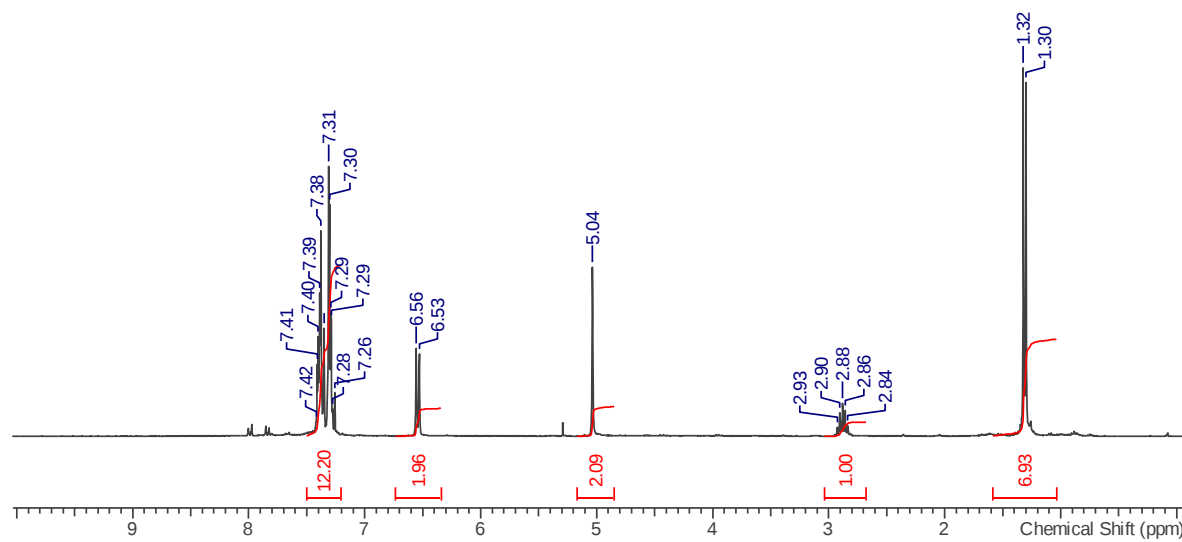


Figure S35 ^1H NMR (300 MHz, CDCl_3) of **2h**

JRB113_13C

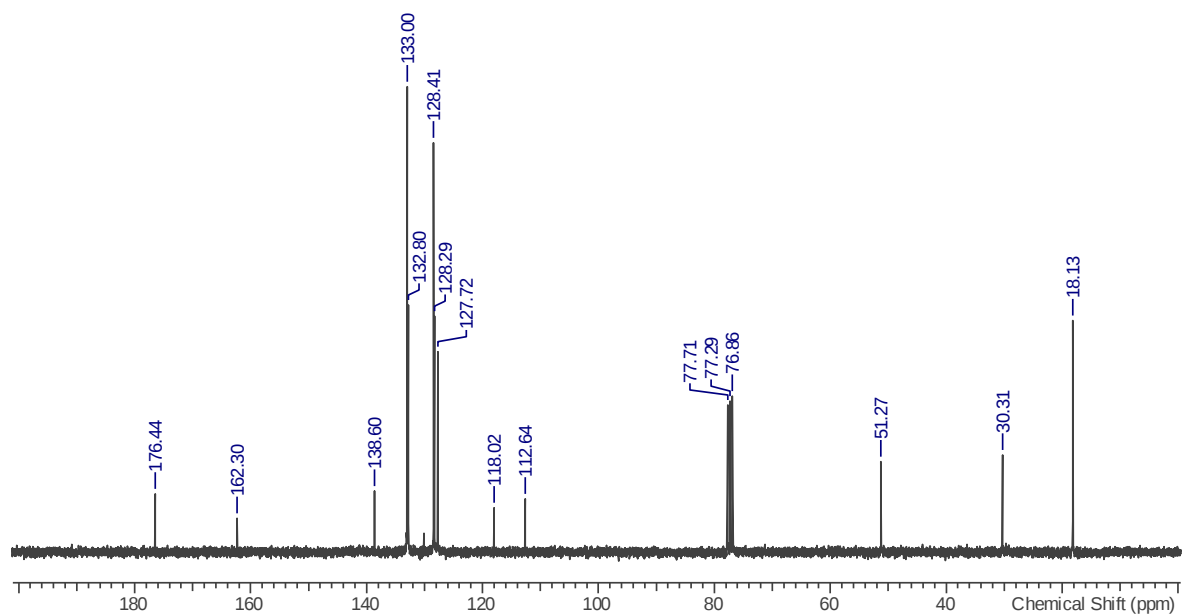


Figure S36 ^{13}C NMR (75 MHz, CDCl_3) of **2h**

JRC25_1H

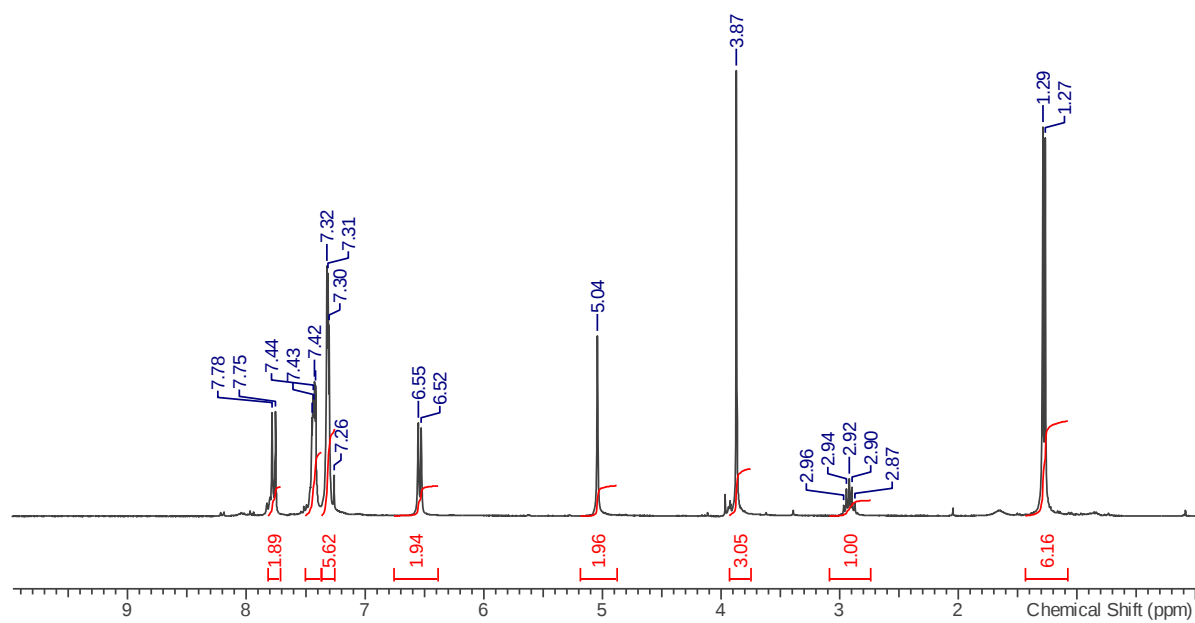


Figure S37 ¹H NMR (300 MHz, CDCl₃) of **2i**

JRC25_13C

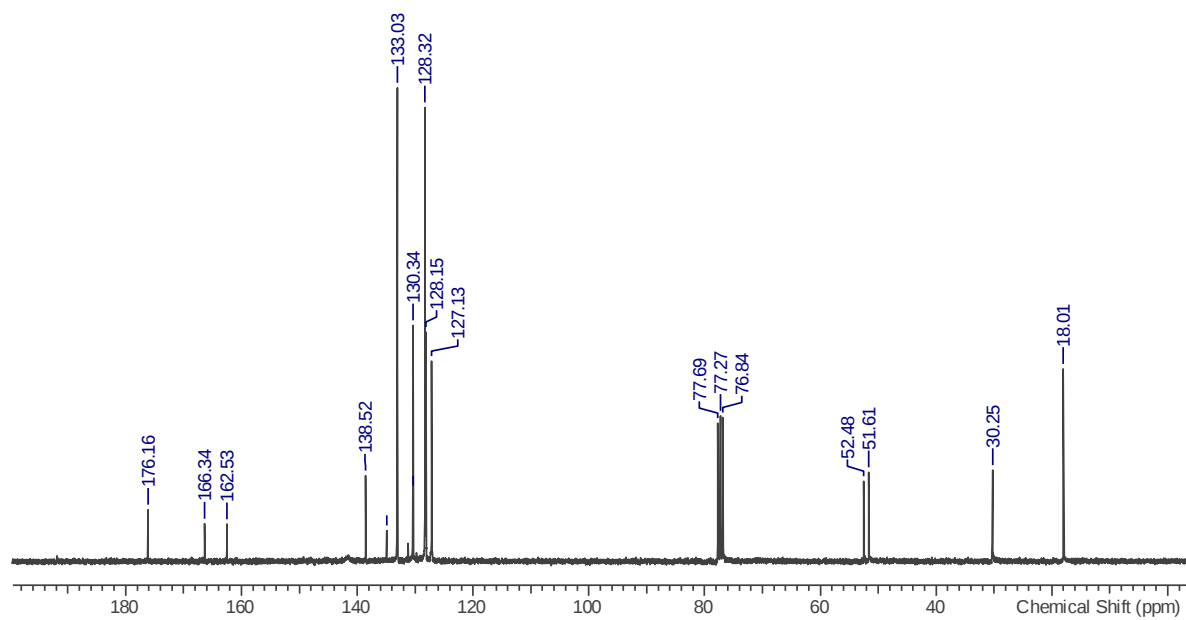


Figure S38 ¹³C NMR (75 MHz, CDCl₃) of **2i**

JRB105_1H

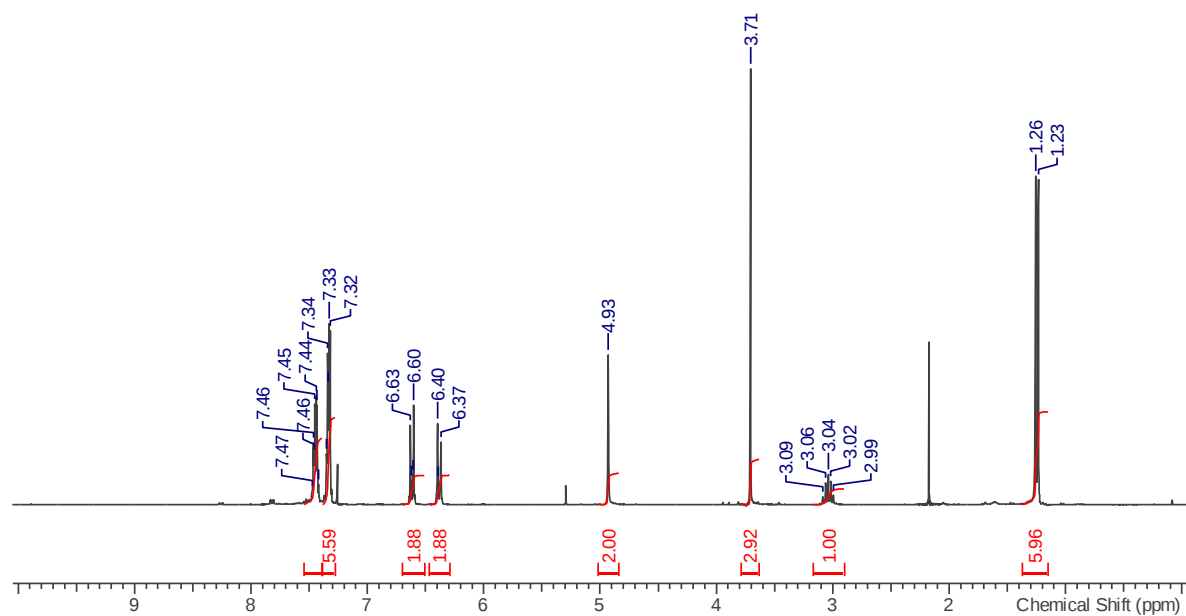


Figure S39 ¹H NMR (300 MHz, CDCl₃) of **2j**

JRB105_13C

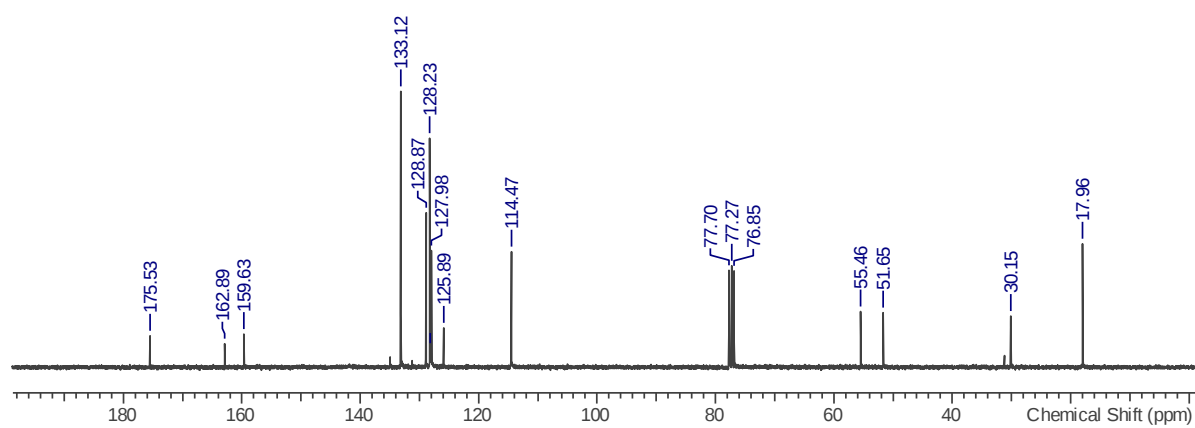


Figure S40 ¹³C NMR (75 MHz, CDCl₃) of **2j**

JRC13_1H

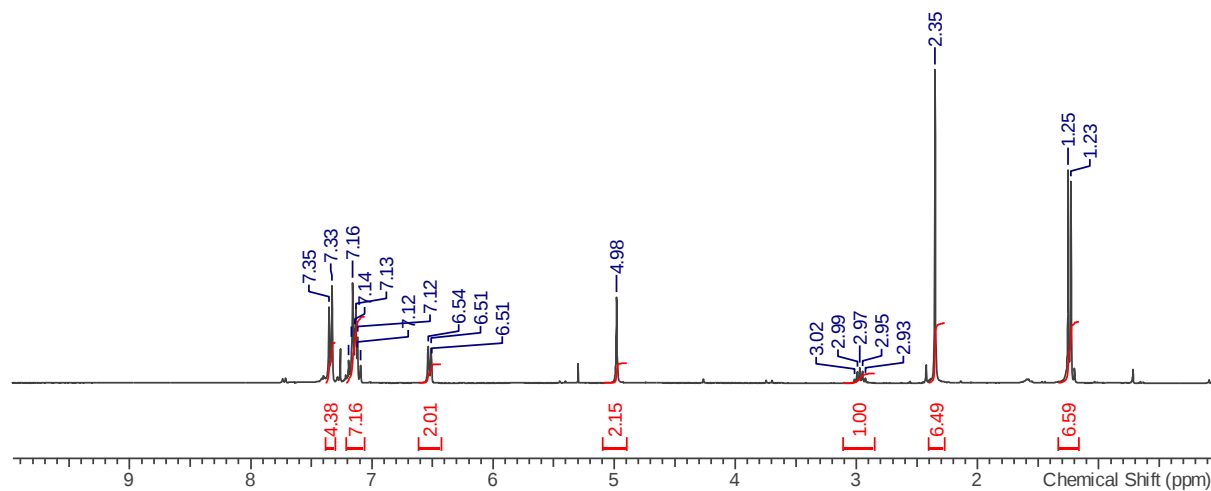


Figure S41 ¹H NMR (300 MHz, CDCl₃) of **2k**

JRC13_13C

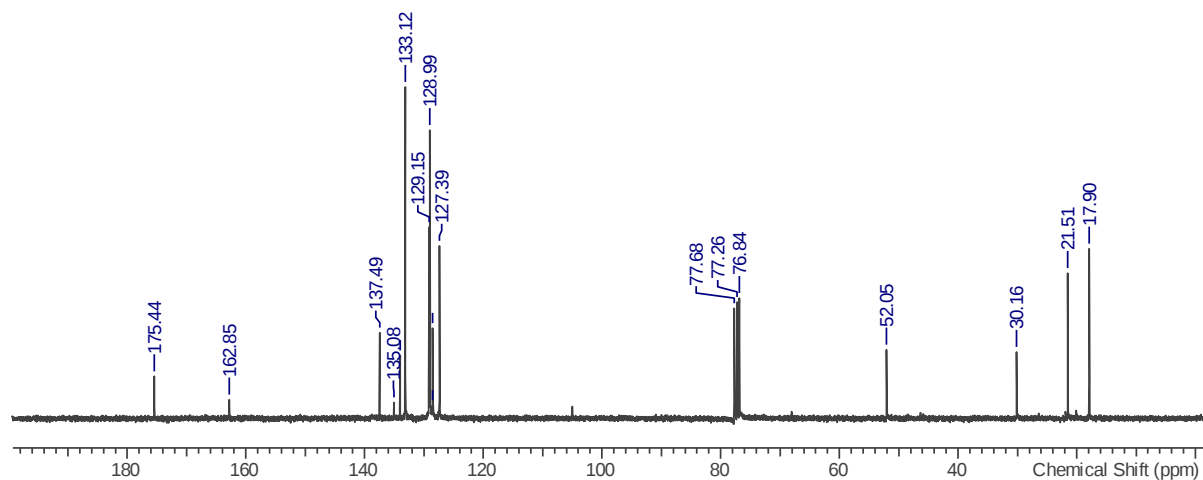


Figure S42 ¹³C NMR (75 MHz, CDCl₃) of **2k**

JRC7_1H

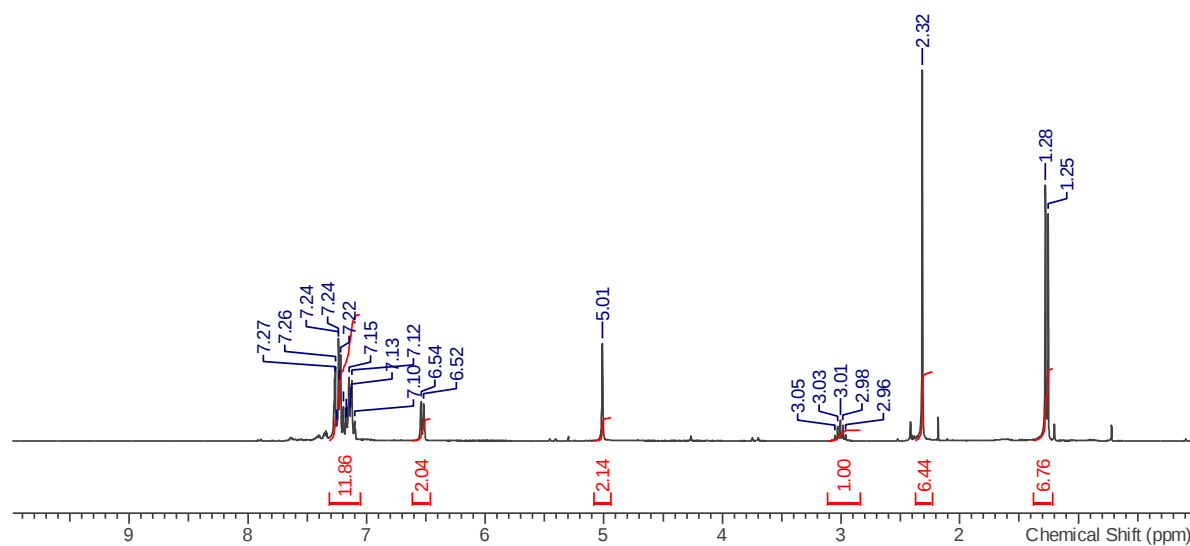


Figure S43 ¹H NMR (300 MHz, CDCl₃) of **2I**

JRC7_13C

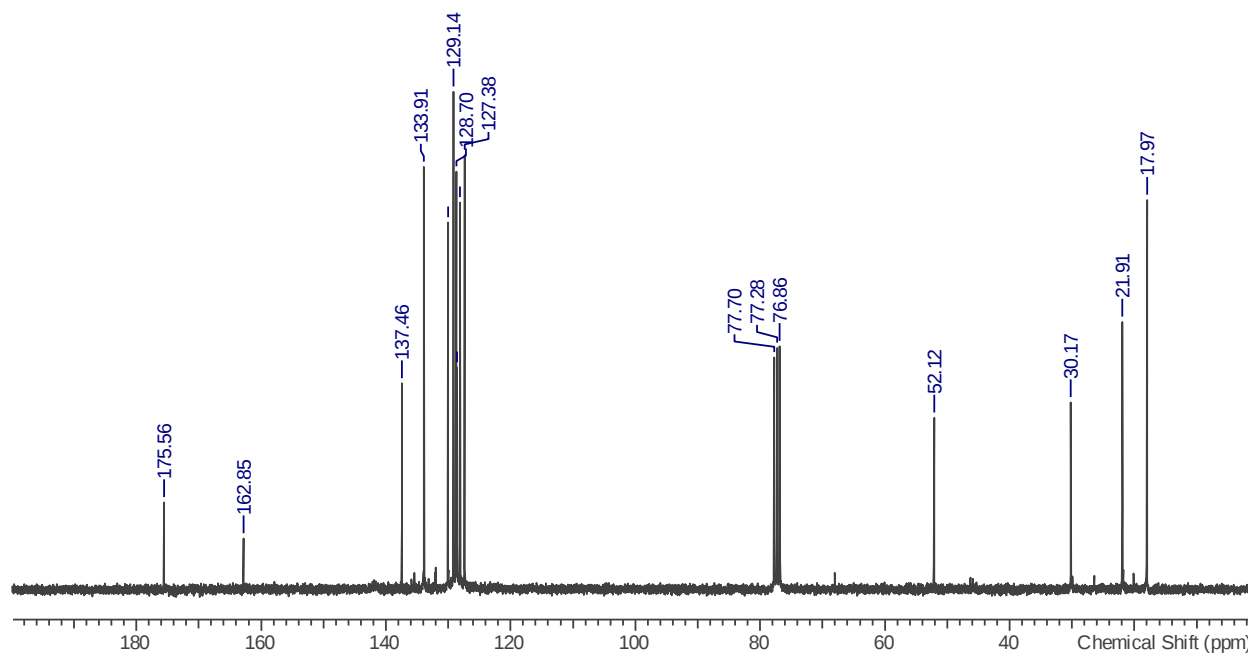


Figure S44 ¹³C NMR (75 MHz, CDCl₃) of **2I**

JRC9B_1H

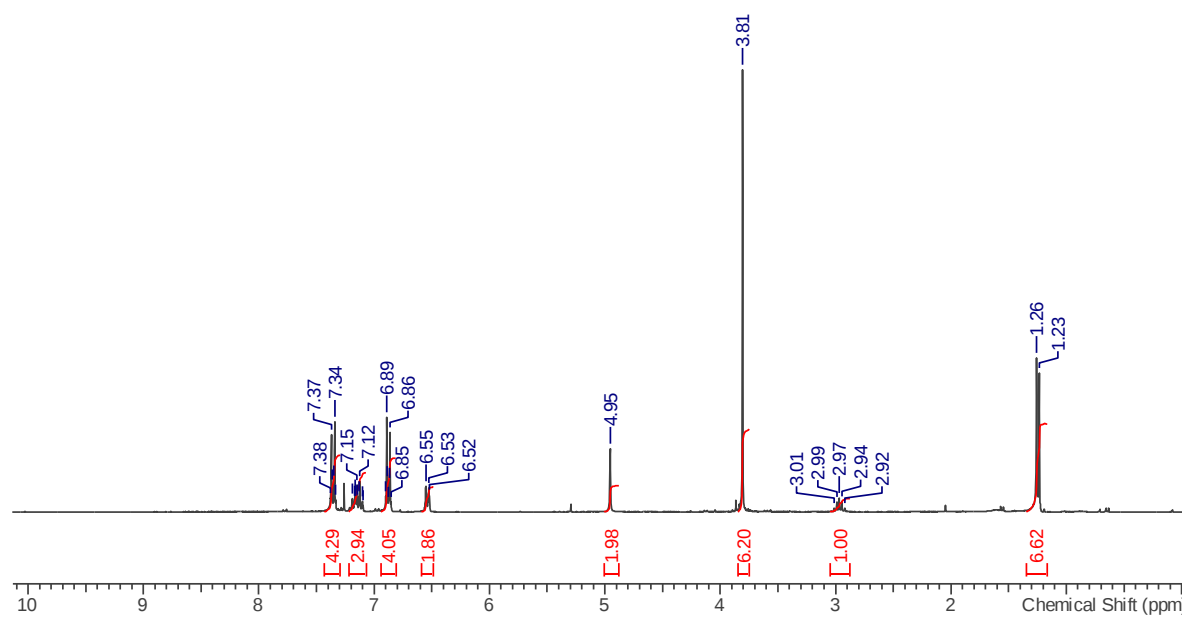


Figure S45 ¹H NMR (300 MHz, CDCl₃) of **2m**

JRC9B_13C

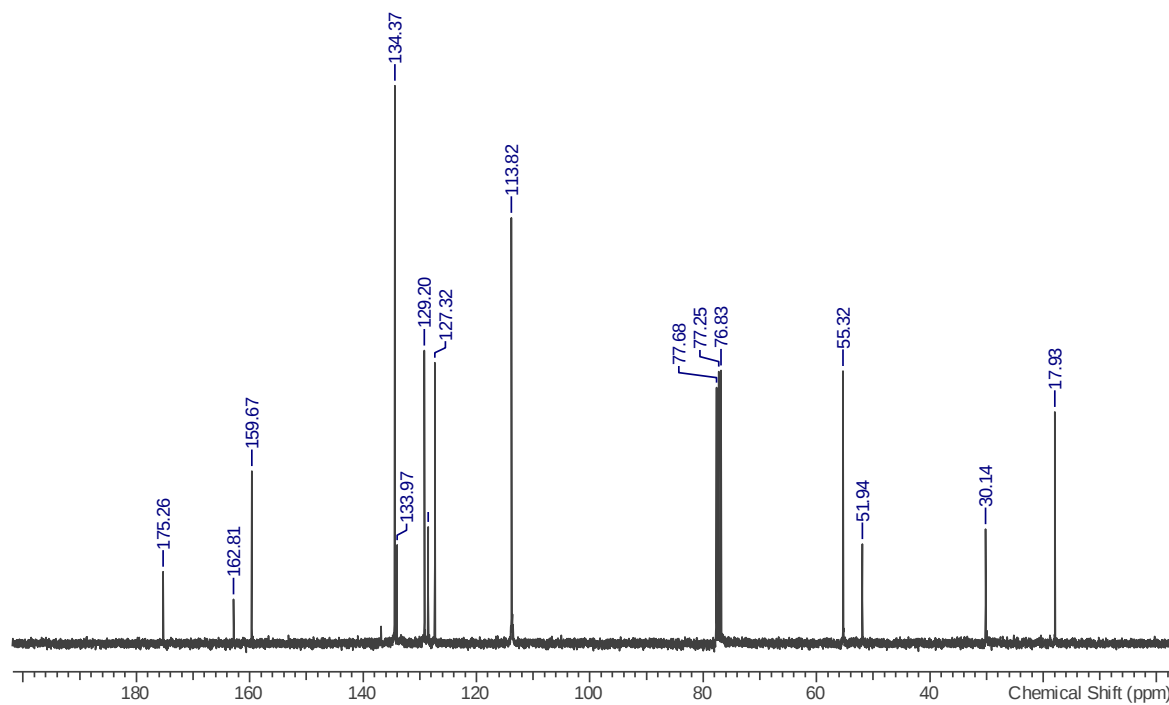


Figure S46 ¹³C NMR (75 MHz, CDCl₃) of **2m**

JRC27_1H

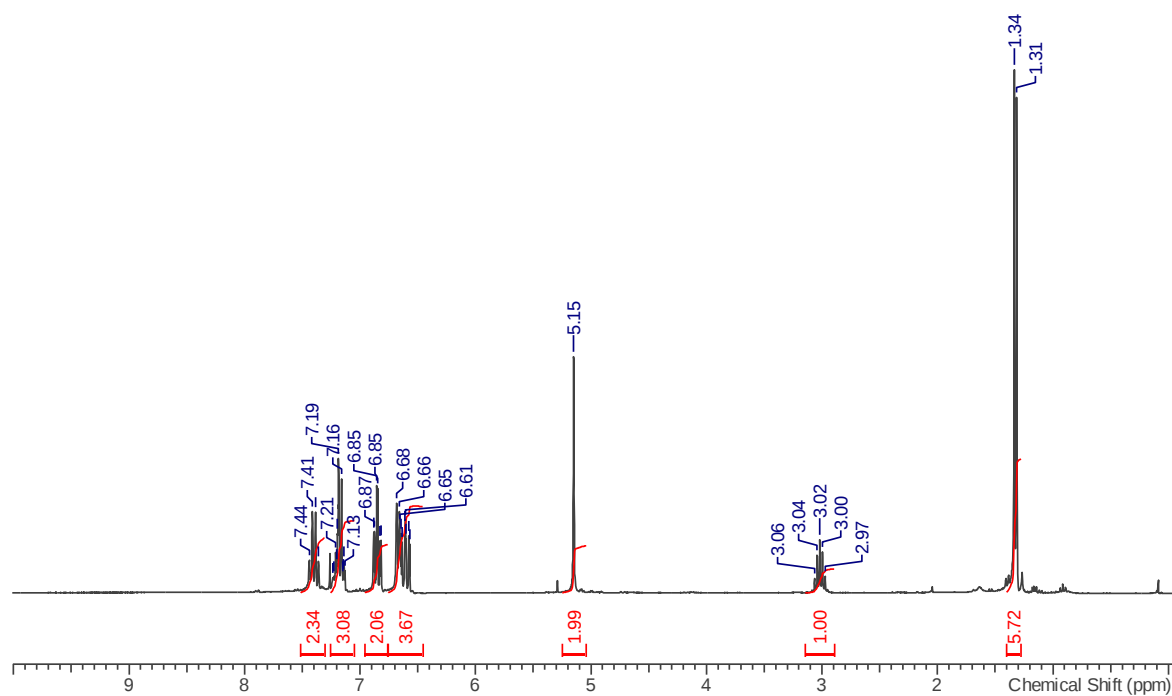


Figure S47 ^1H NMR (300 MHz, CDCl_3) of **2n**

JRC27_13C

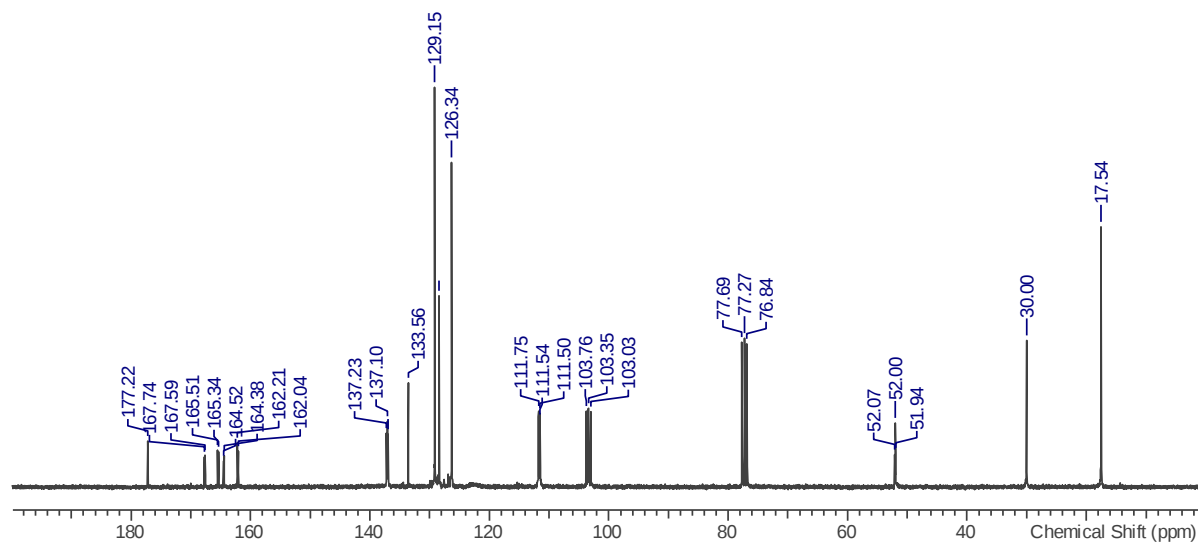


Figure S48 ^{13}C NMR (75 MHz, CDCl_3) of **2n**

JMA161_H.esp

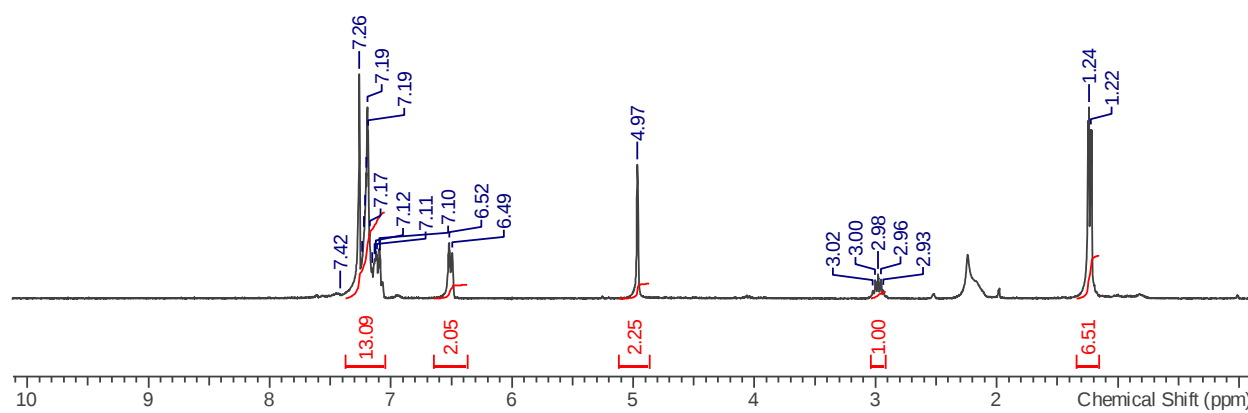


Figure S49 ¹H NMR (300 MHz, CDCl₃+DMSO-d₆) of **2o**

jma161_C2.esp

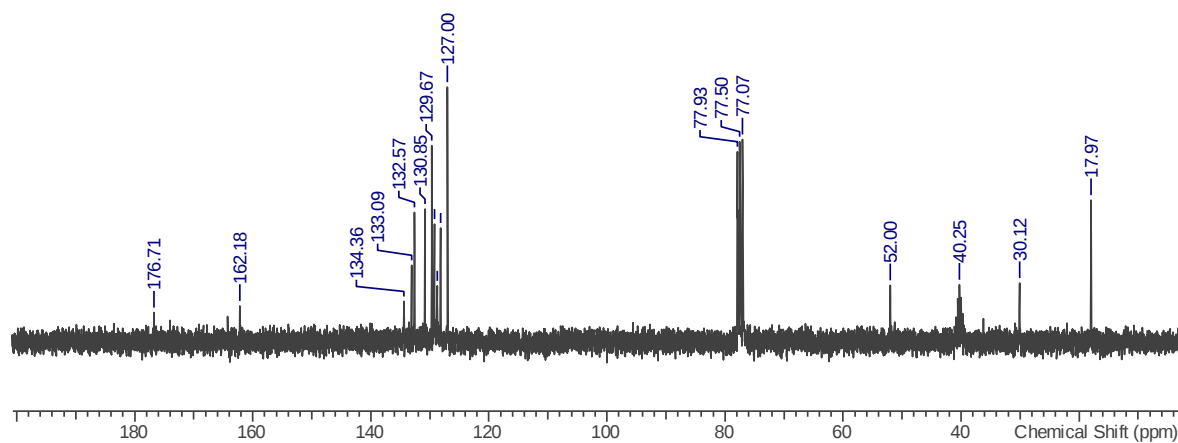
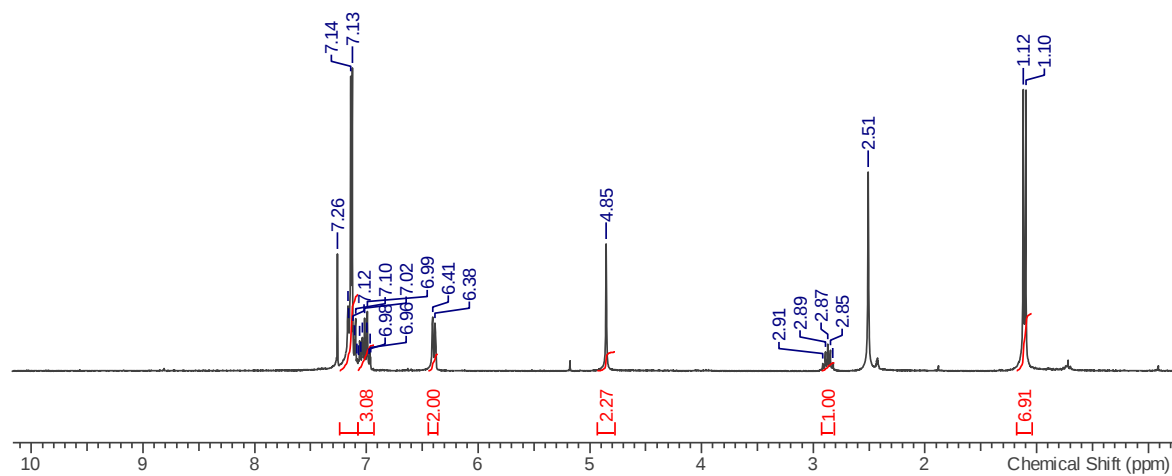
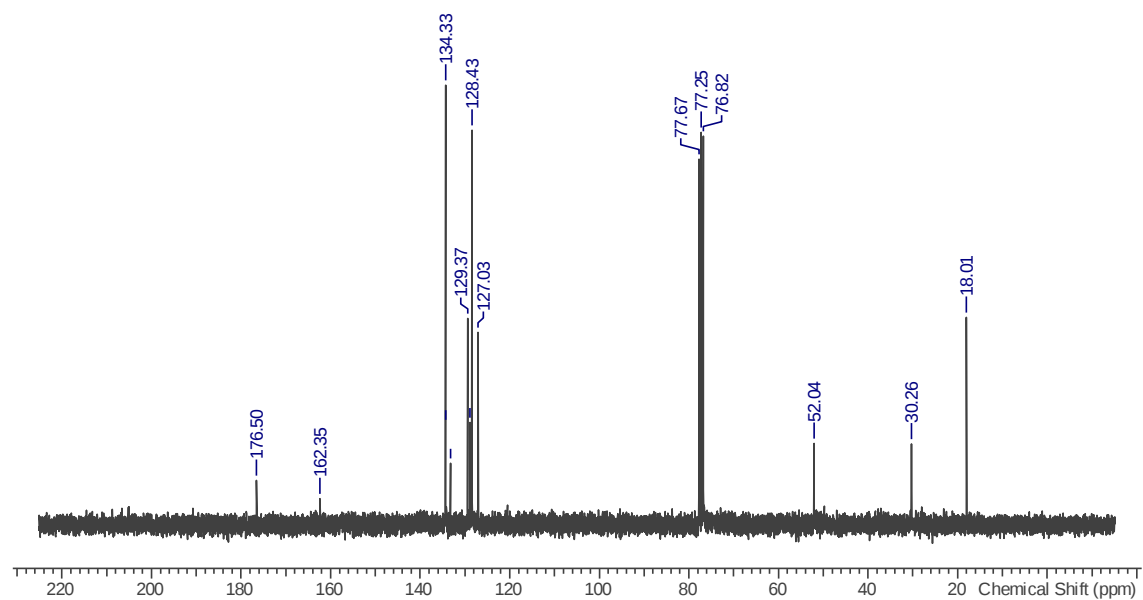
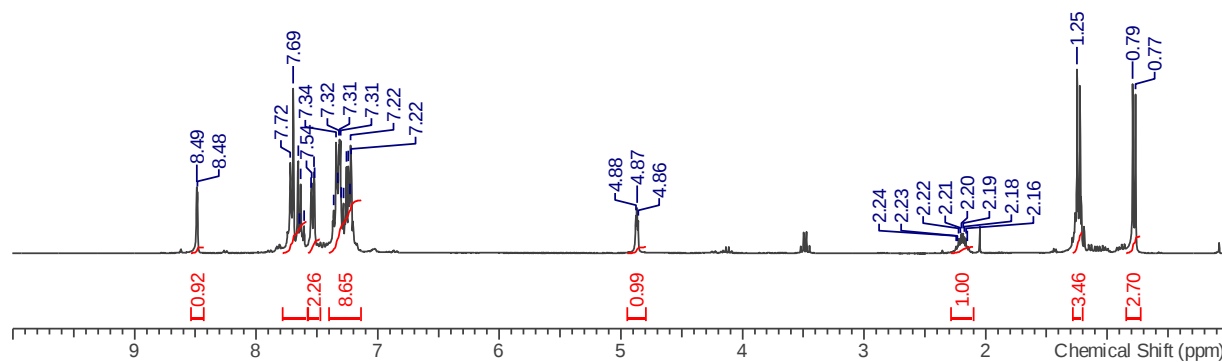
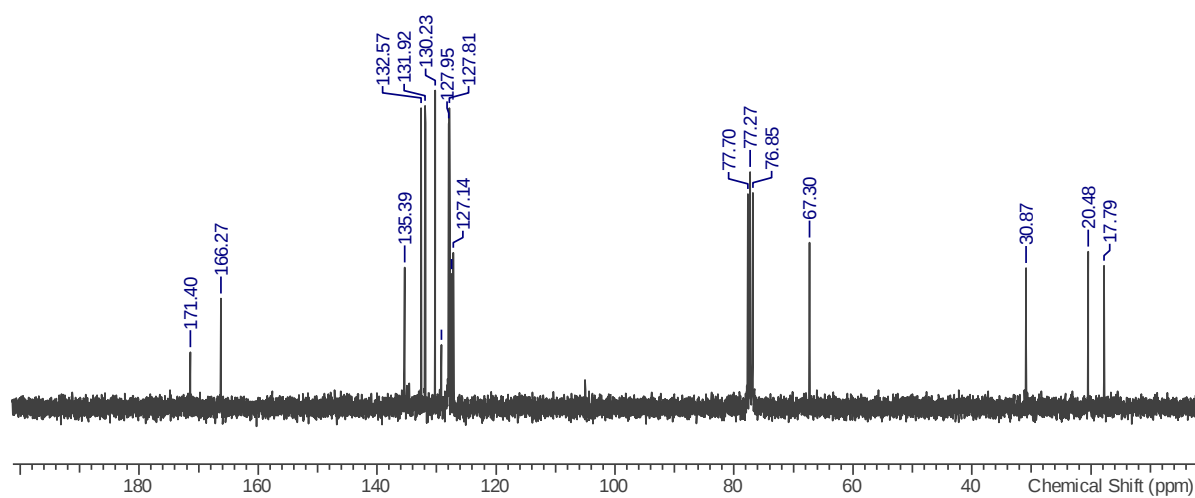


Figure S50 ¹³C NMR (75 MHz, CDCl₃+DMSO-d₆) of **2o**

**Figure S51** ¹H NMR (300 MHz, CDCl₃+DMSO-d₆) of 2p**Figure S52** ¹³C NMR (75 MHz, CDCl₃+DMSO-d₆) of 2p

**Figure S53** ¹H NMR (300 MHz, CDCl₃) of **3a****Figure S54** ¹³C NMR (75 MHz, CDCl₃) of **3a**