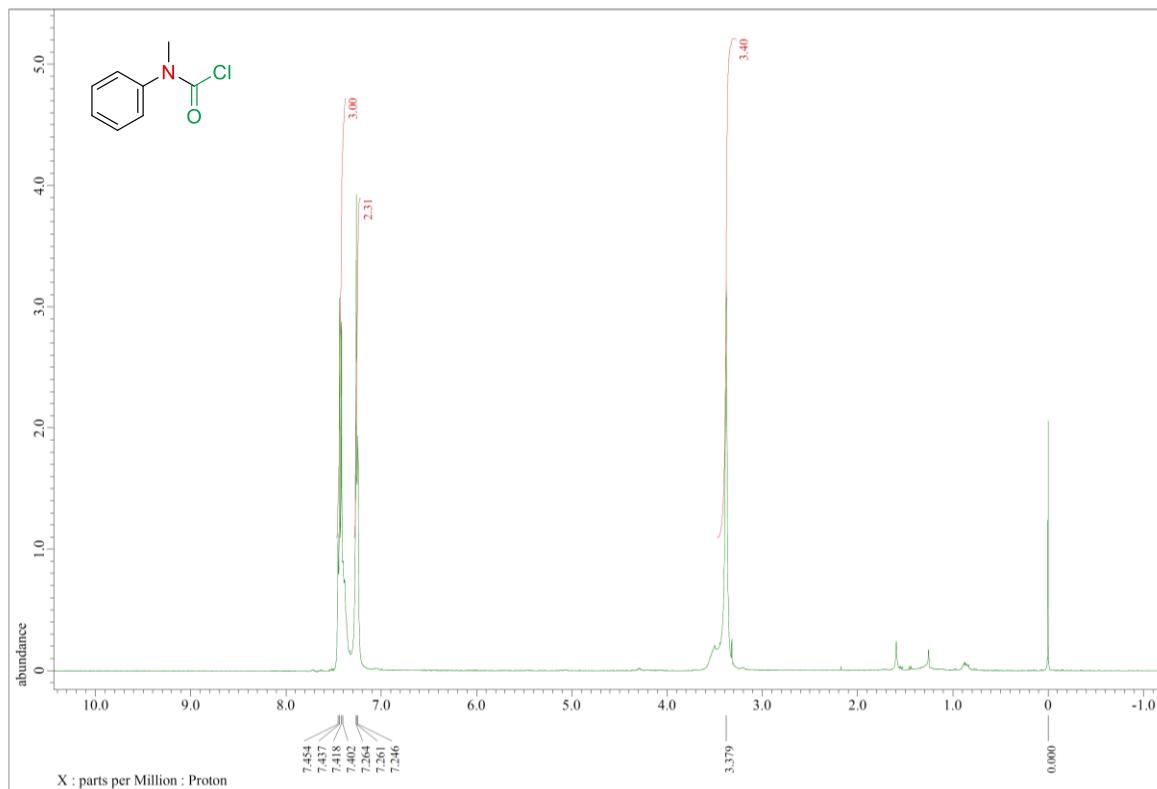
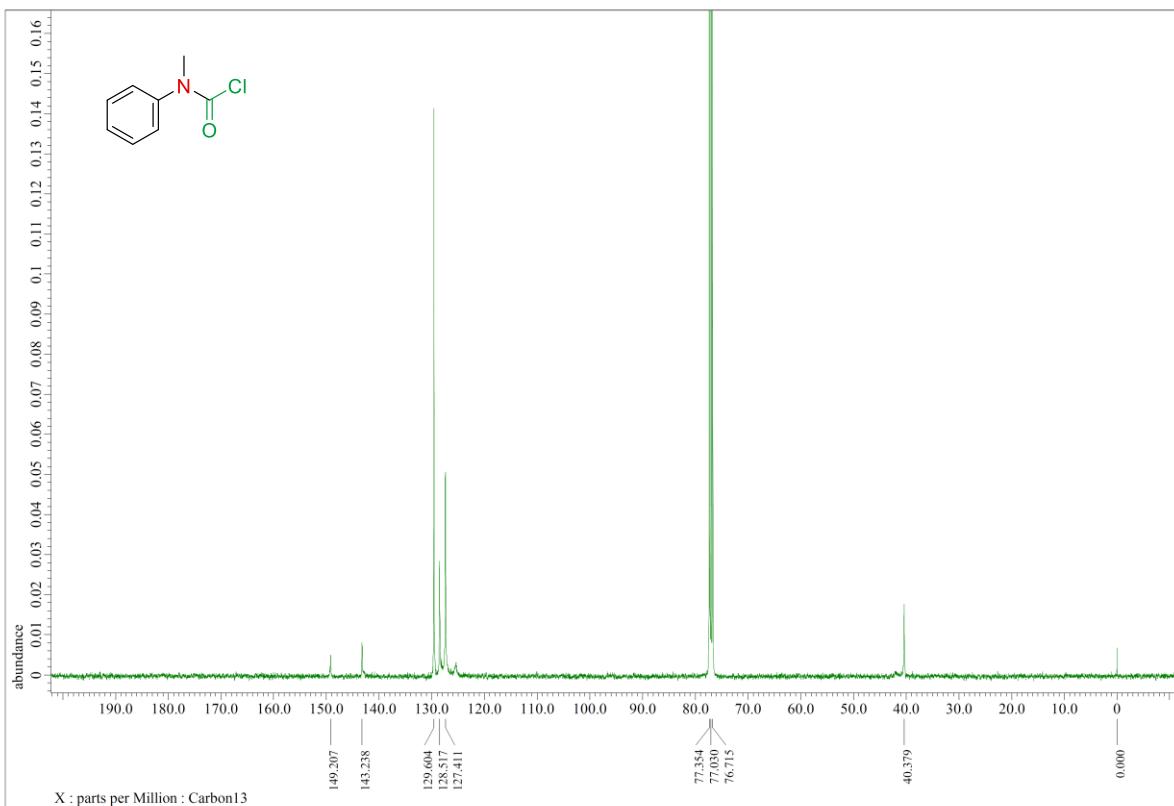


Copy of ^1H NMR and ^{13}C NMR spectra

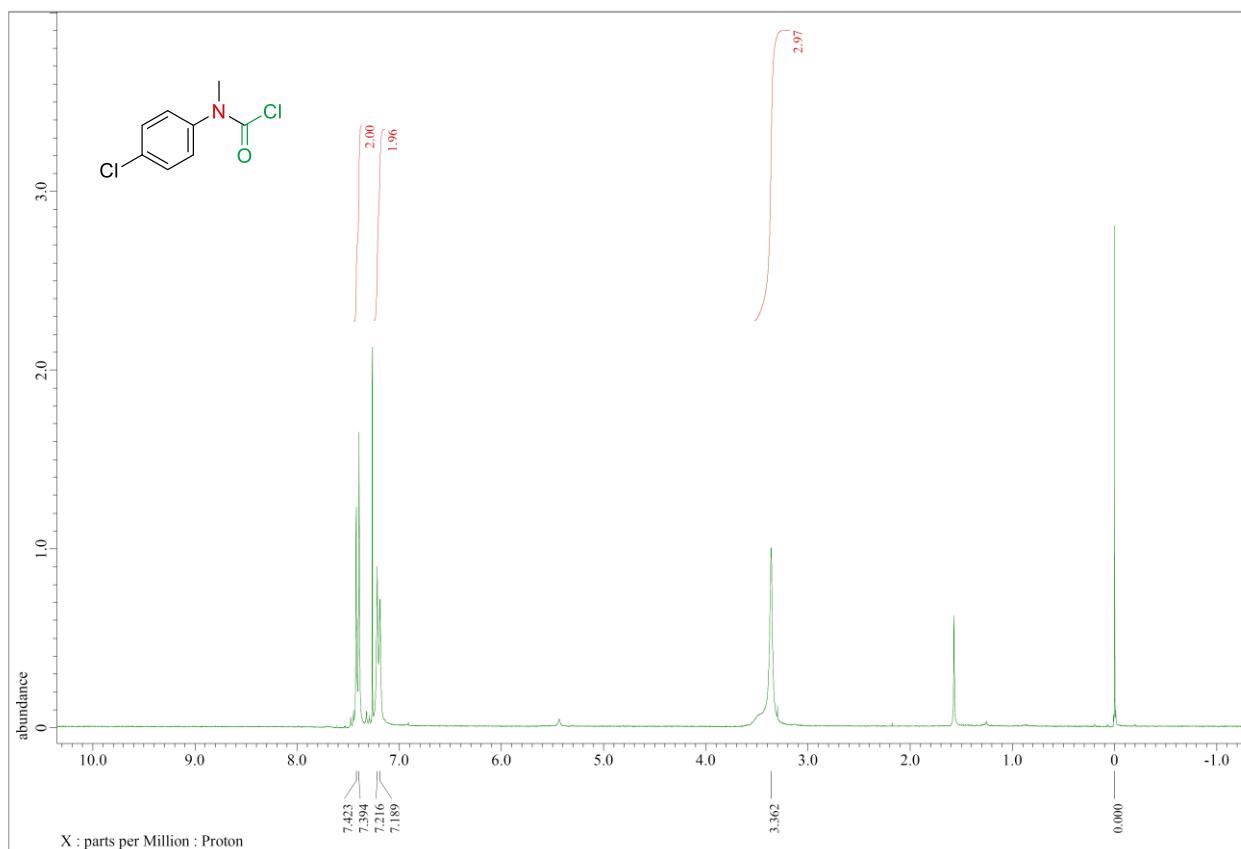
^1H NMR (400 MHz, CDCl_3 , 25 °C) of **2a**



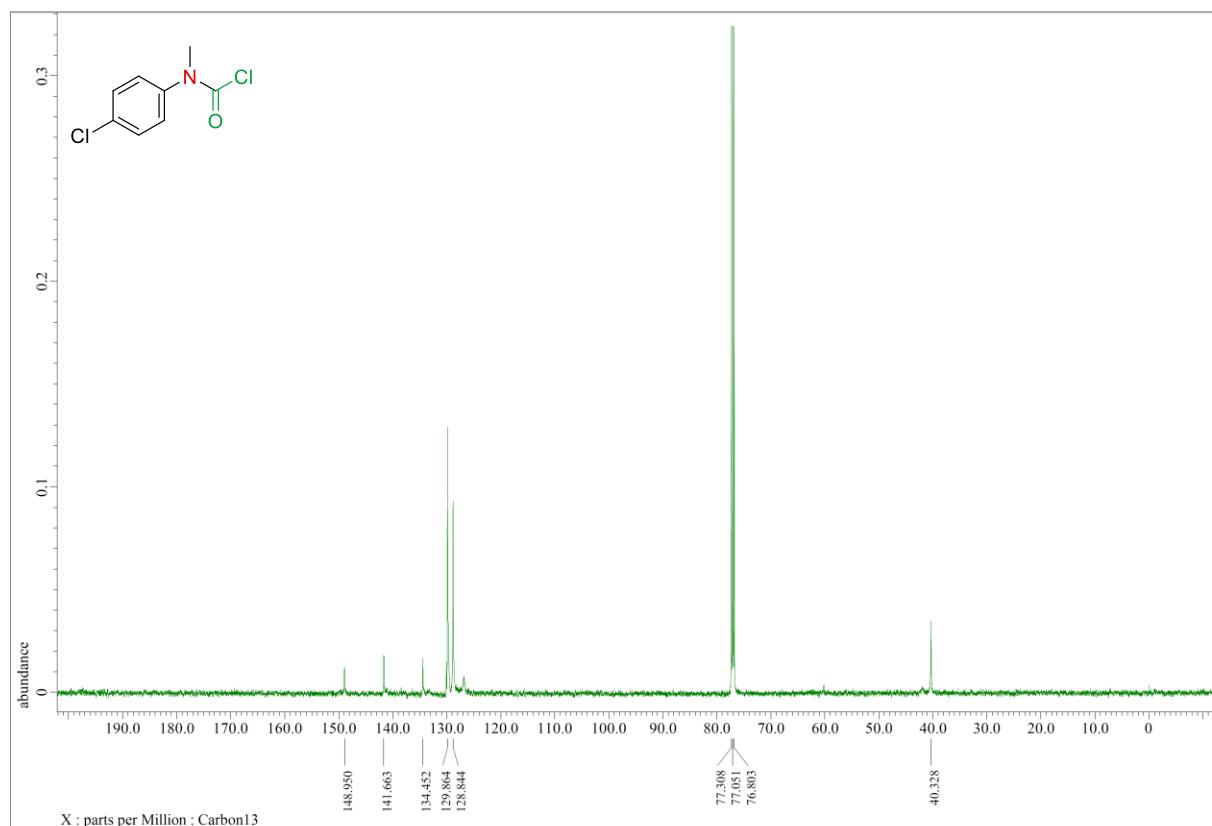
^{13}C NMR (100 MHz, CDCl_3 , 25 °C) of **2a**



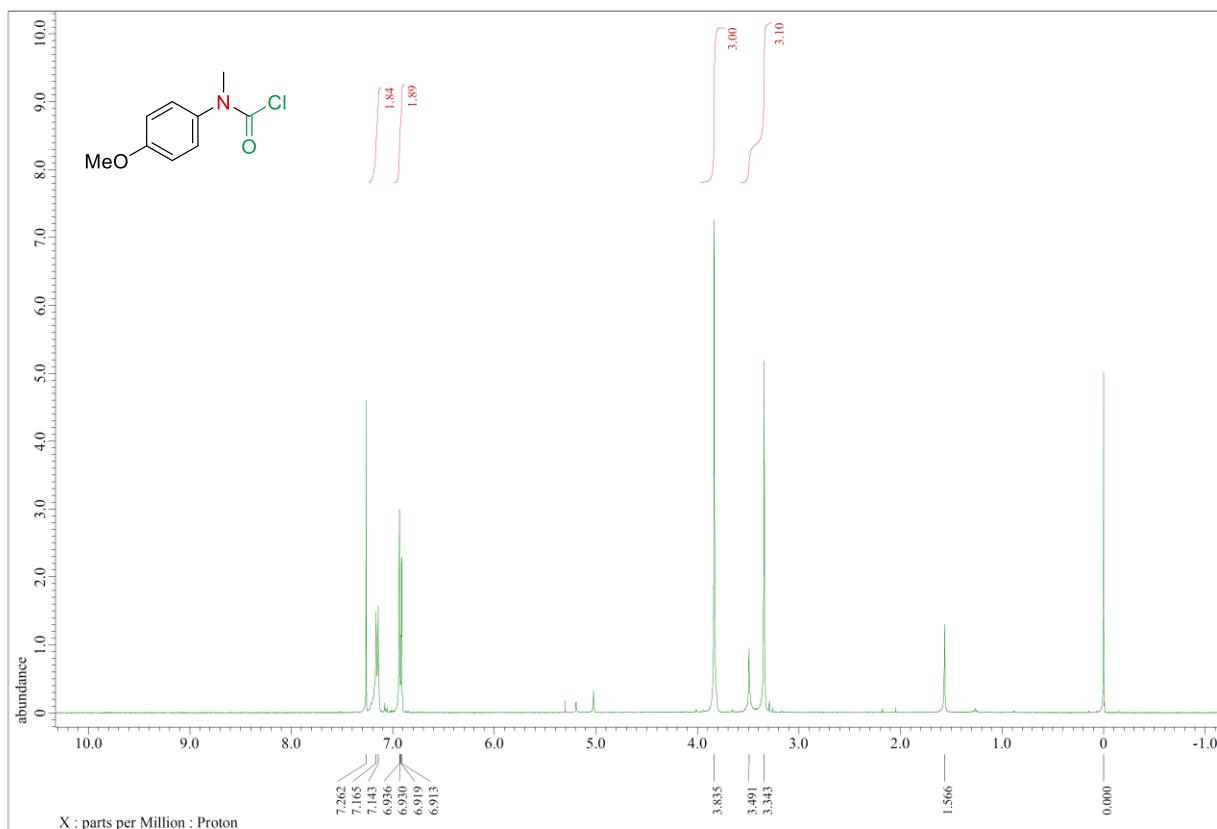
¹H NMR (400 MHz, CDCl₃, 25 °C) of **2b**



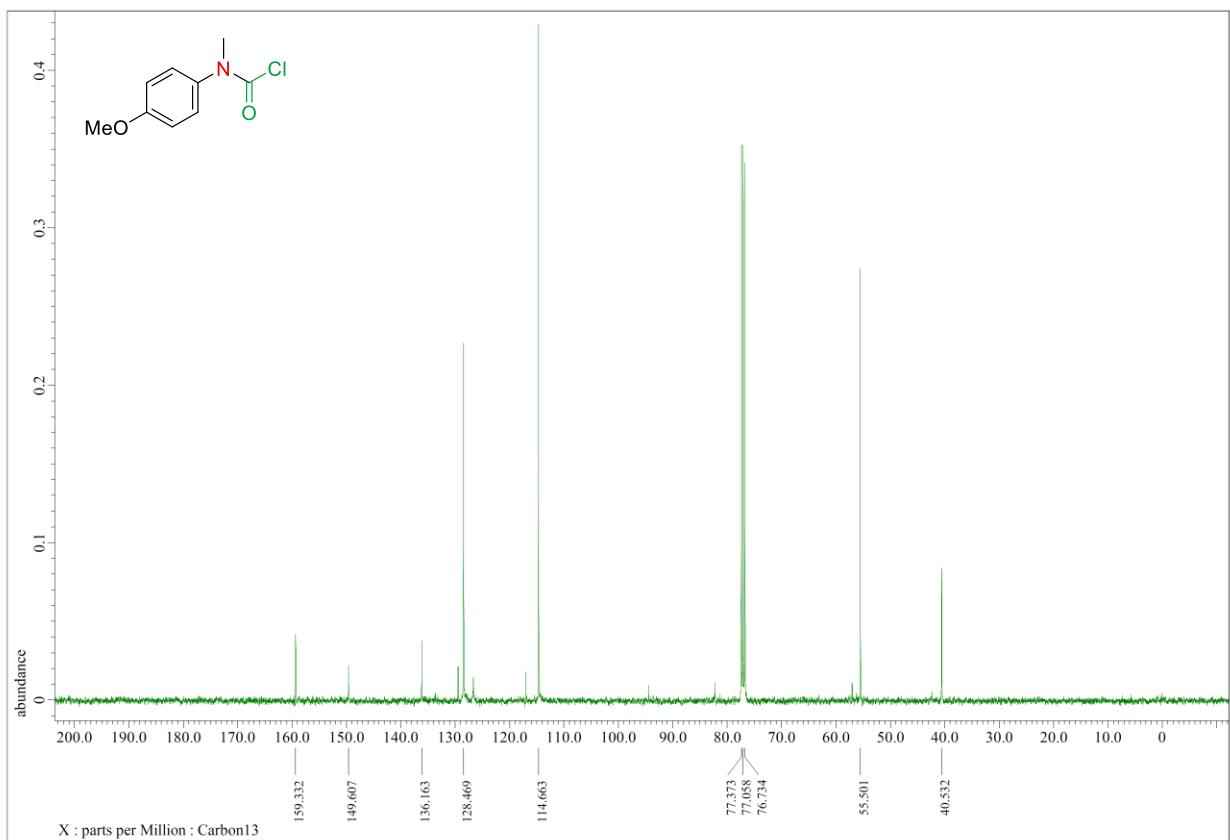
¹³C NMR (100 MHz, CDCl₃, 25 °C) of **2b**



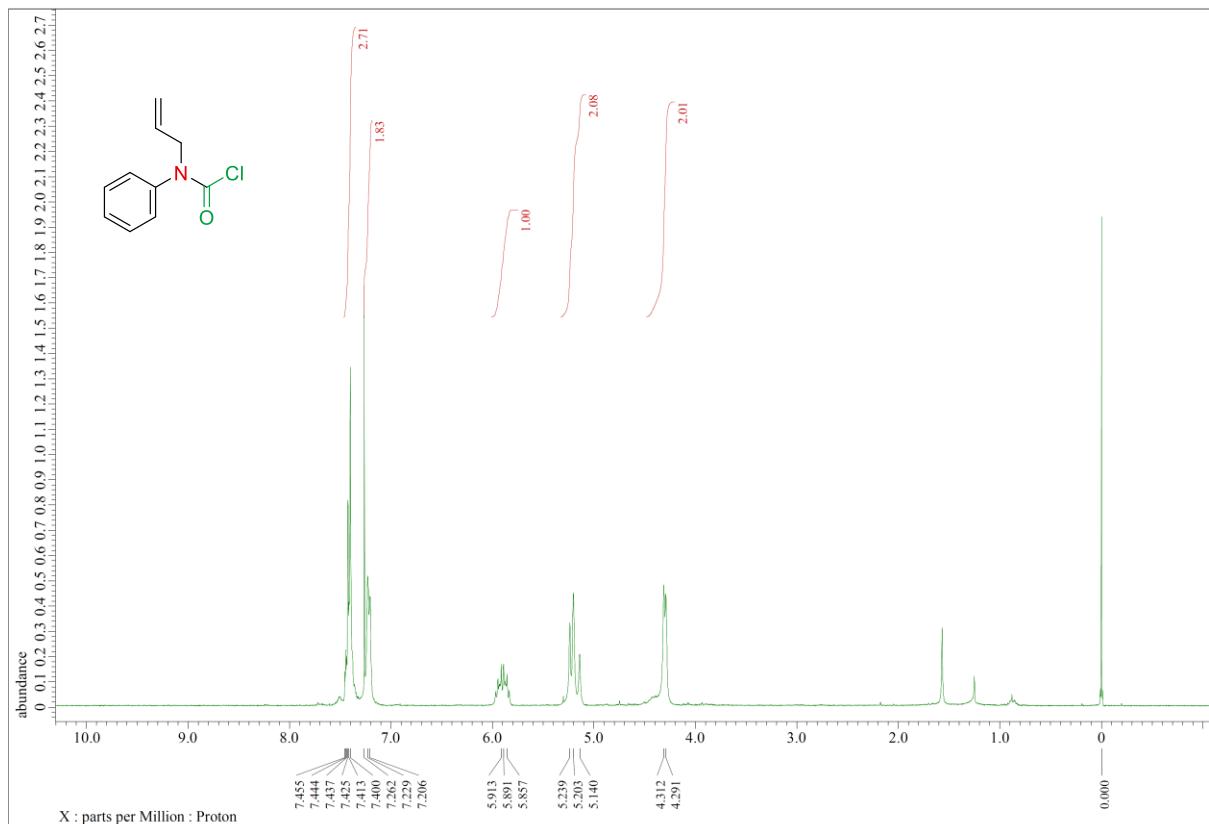
¹H NMR (400 MHz, CDCl₃, 25 °C) of **2c**



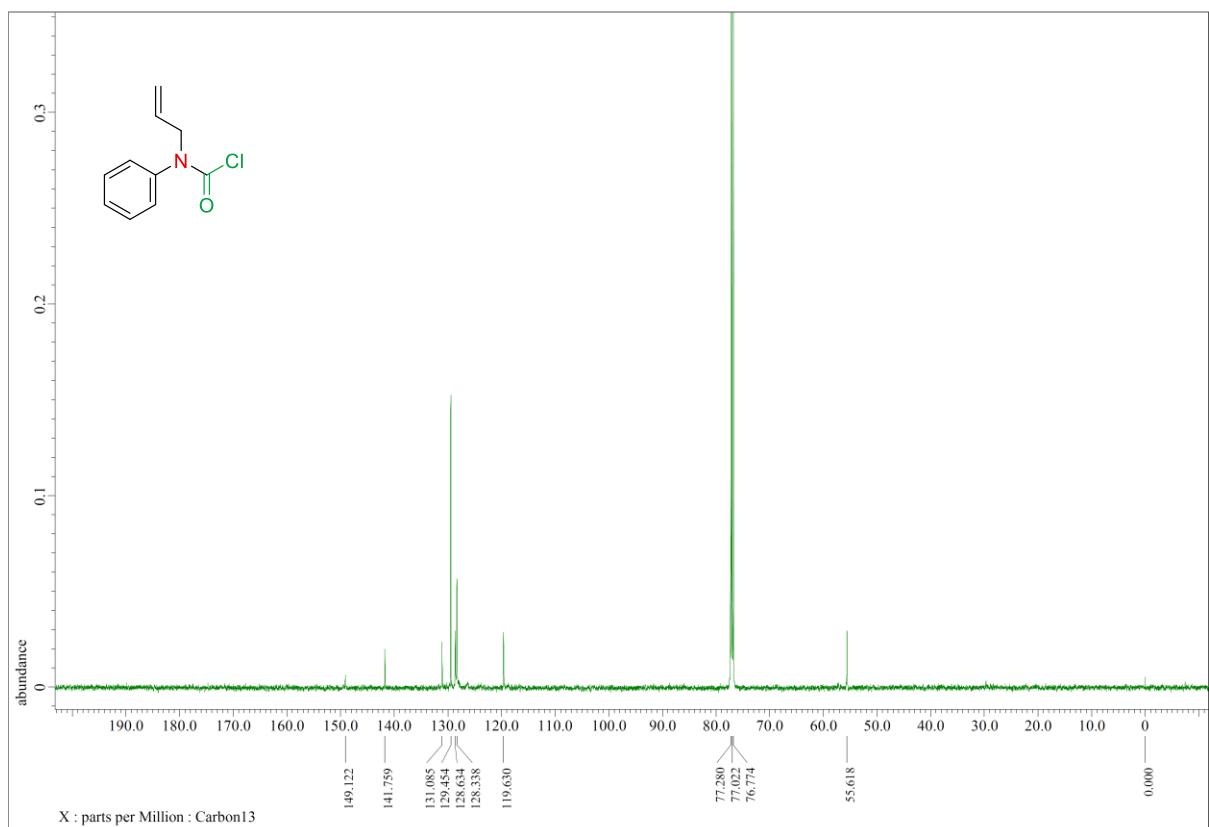
¹³C NMR (100 MHz, CDCl₃, 25 °C) of **2c**



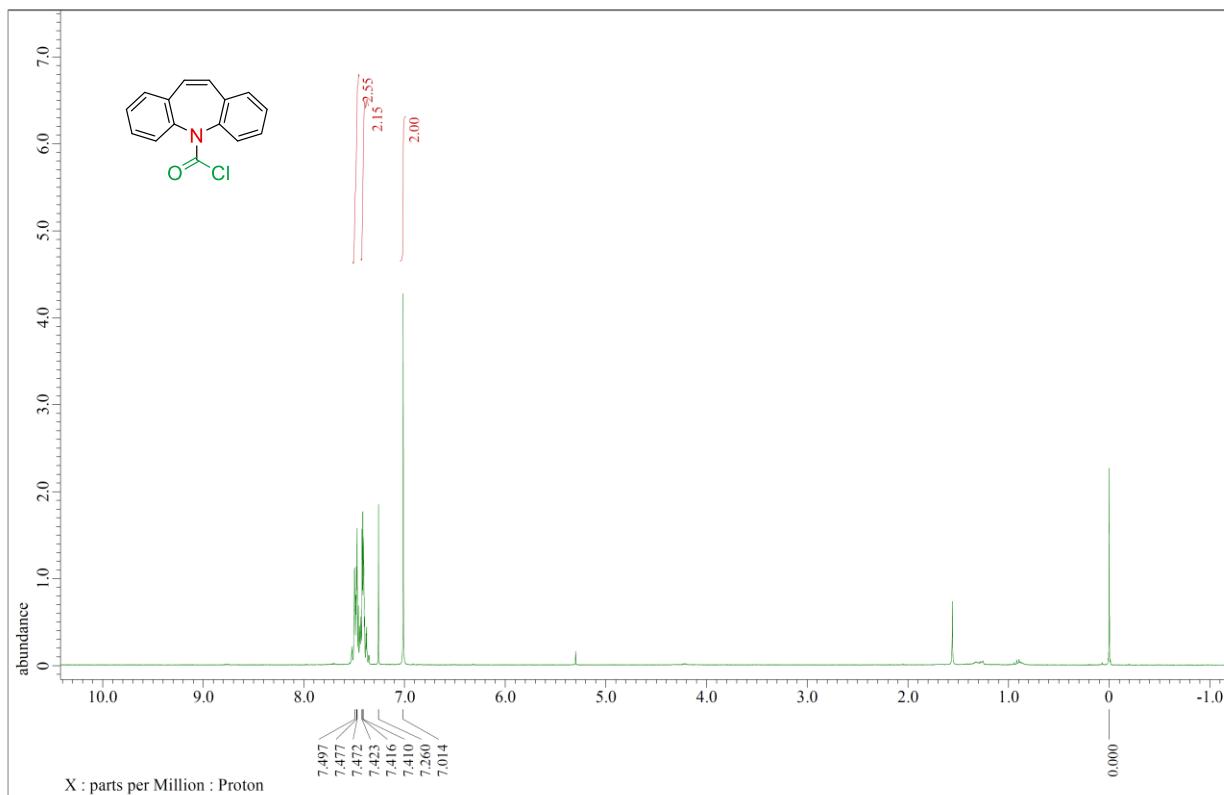
¹H NMR (400 MHz, CDCl₃, 25 °C) of **2d**



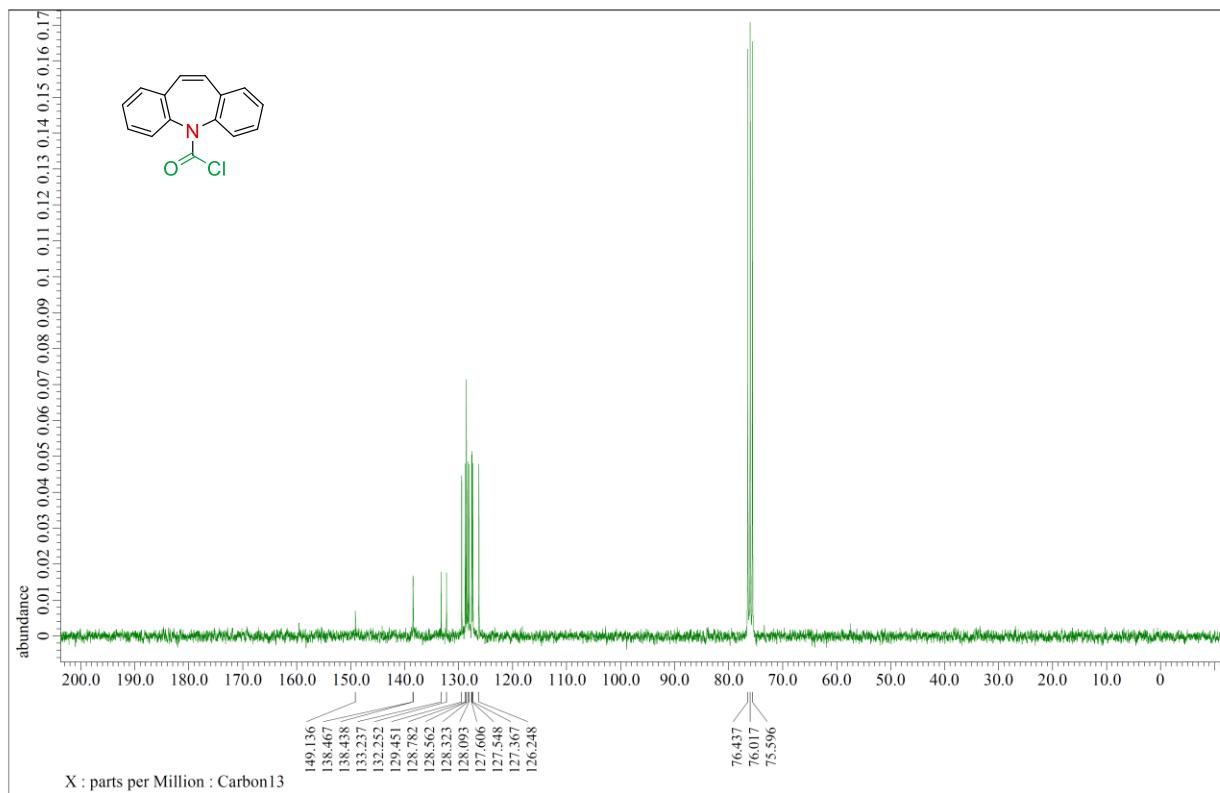
¹³C NMR (100 MHz, CDCl₃, 25 °C) of **2d**



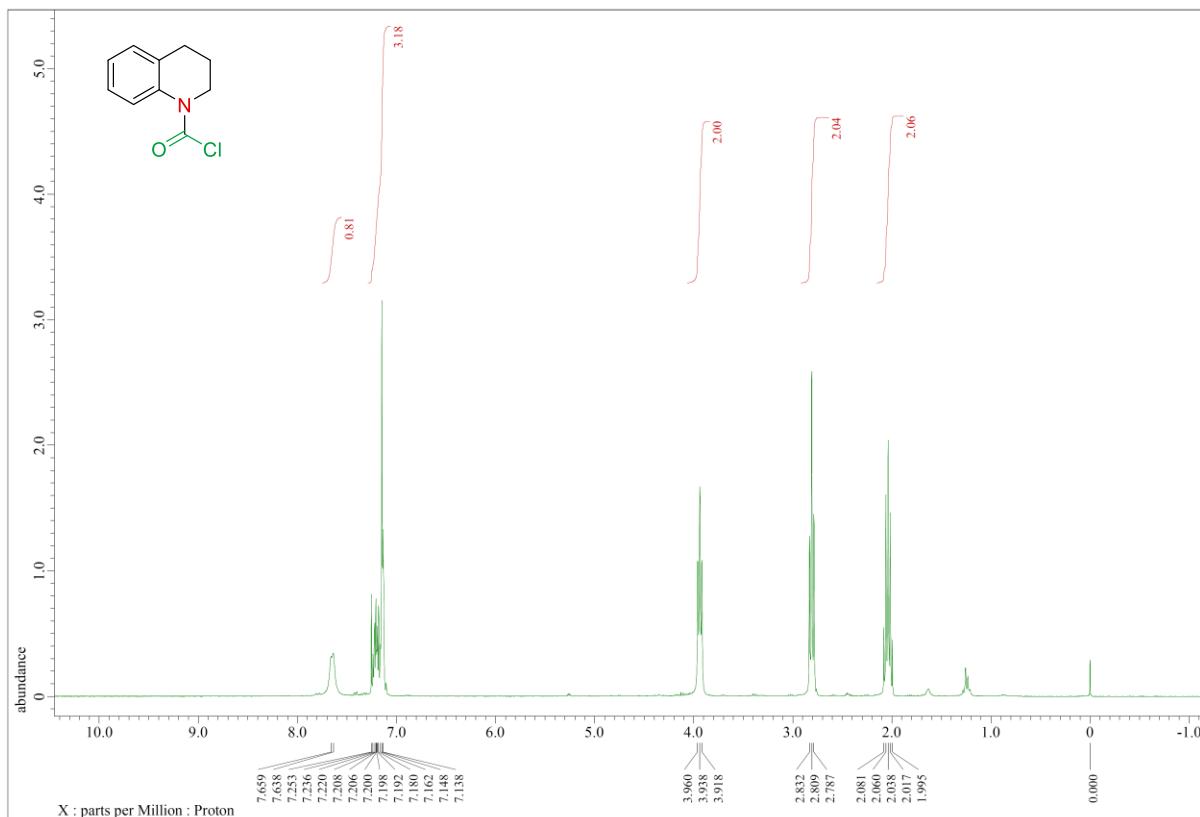
¹H NMR (400 MHz, CDCl₃, 25 °C) of **2e**



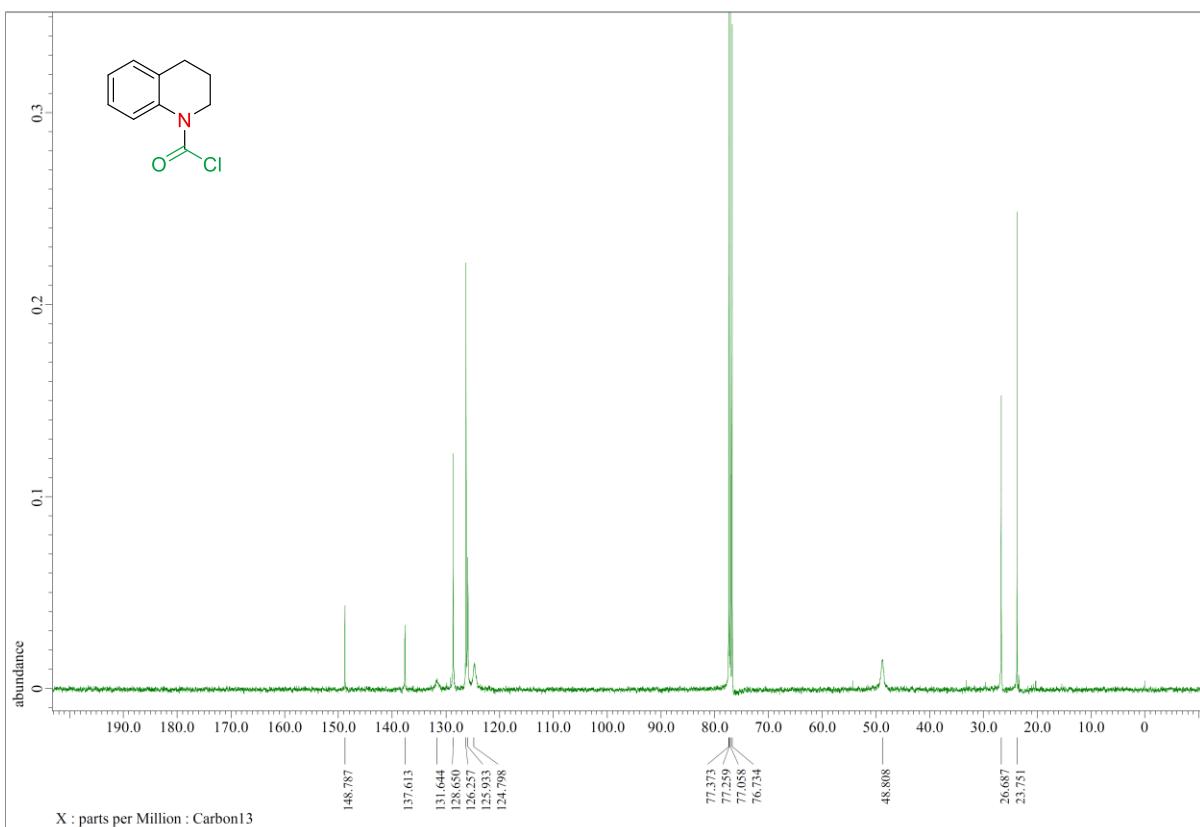
¹³C NMR (100 MHz, CDCl₃, 25 °C) of **2e**



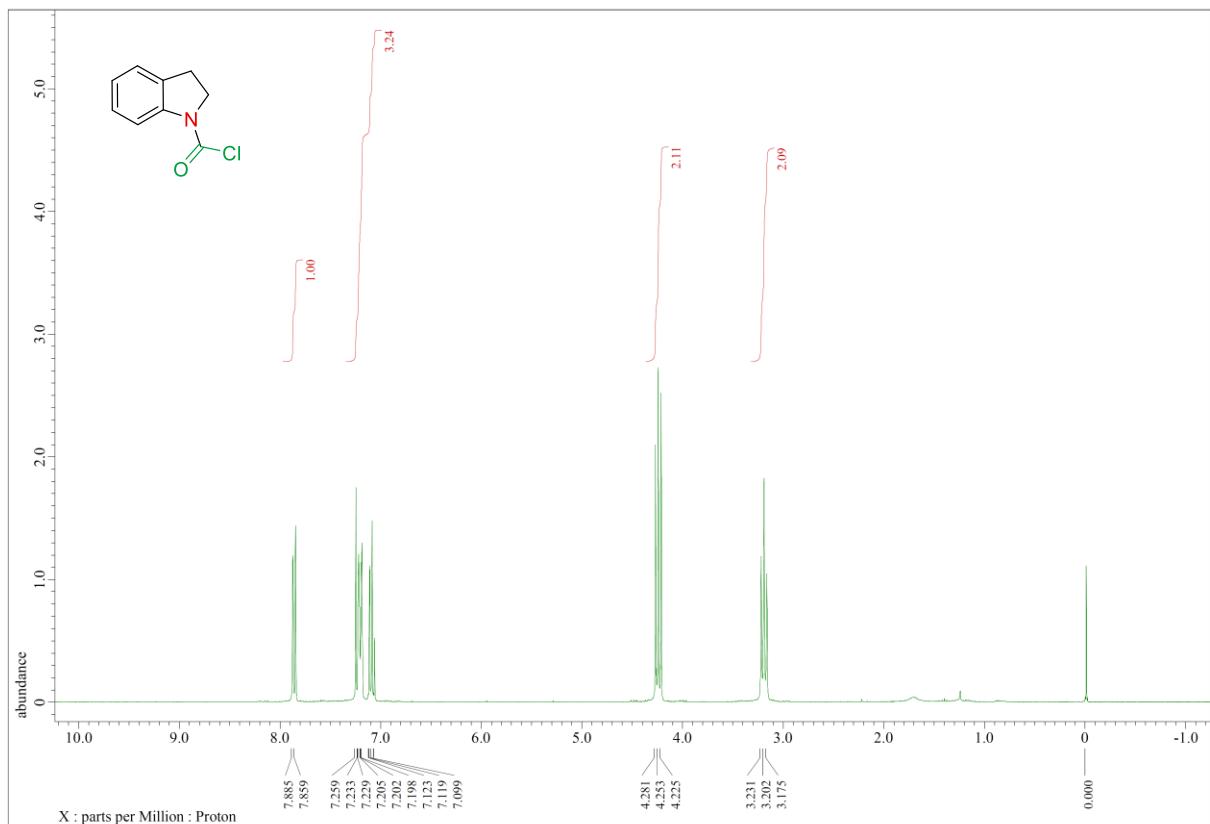
¹H NMR (400 MHz, CDCl₃, 25 °C) of **2g**



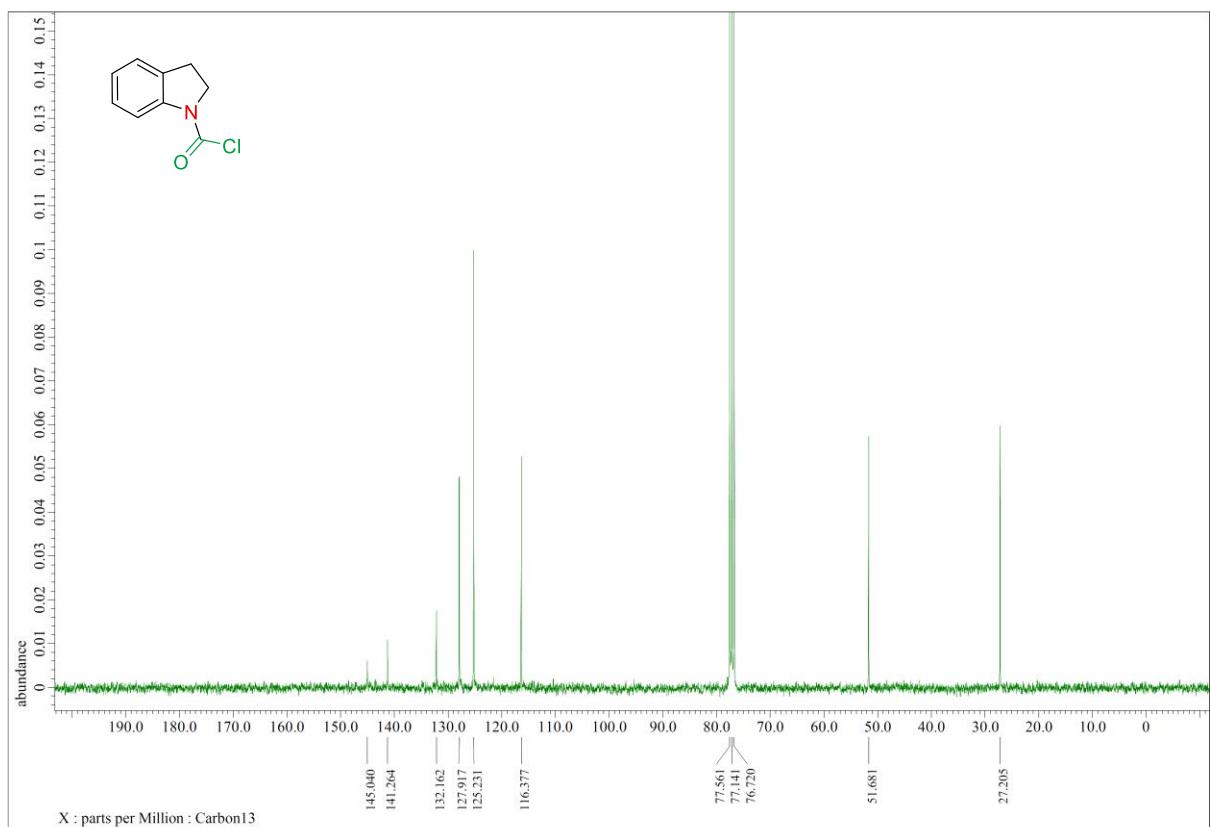
¹³C NMR (100 MHz, CDCl₃, 25 °C) of **2g**



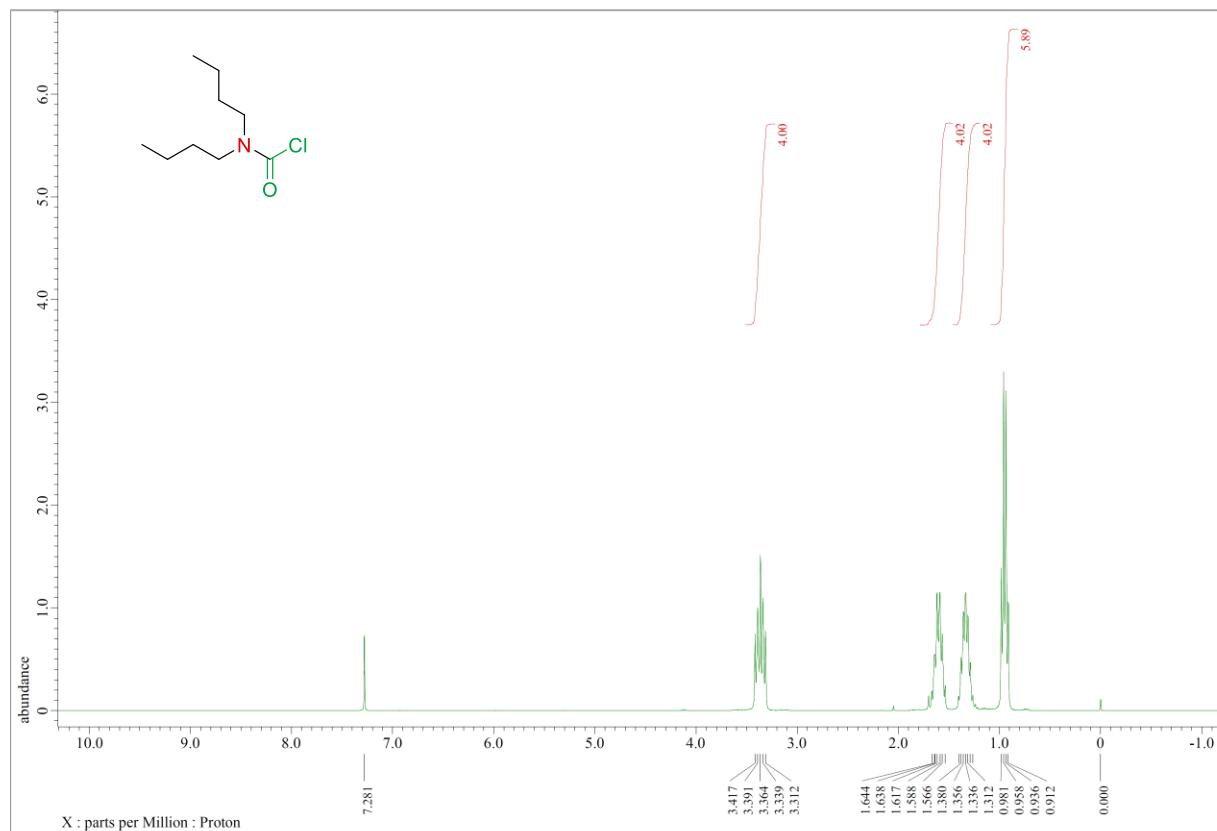
¹H NMR (400 MHz, CDCl₃, 25 °C) of 2h



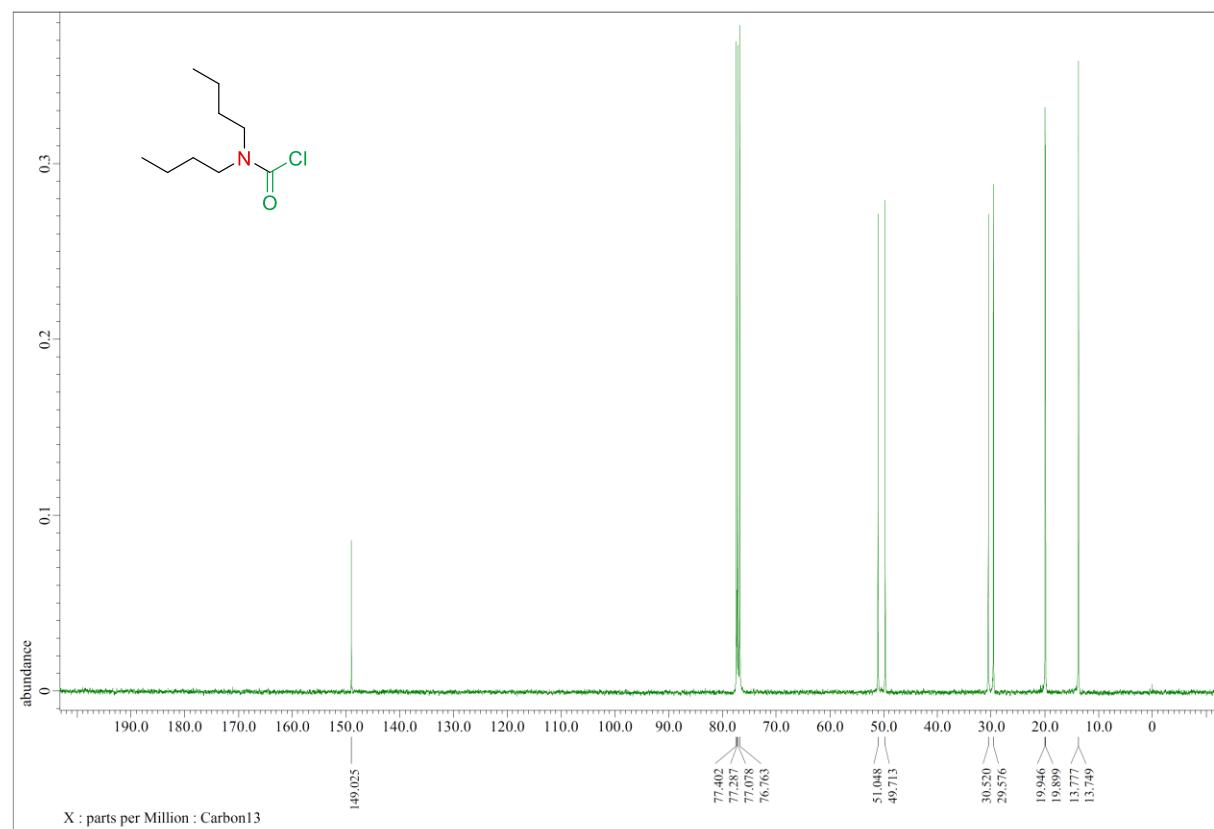
¹³C NMR (100 MHz, CDCl₃, 25 °C) of 2h



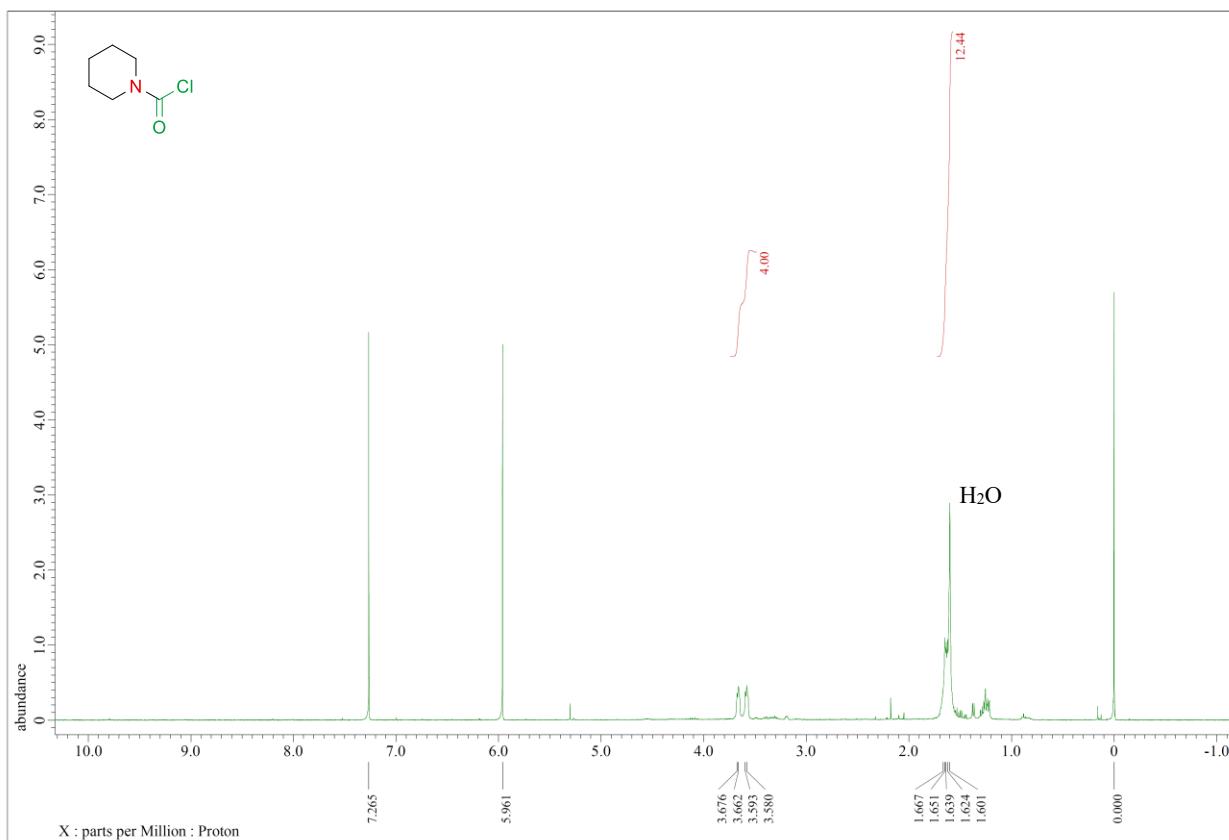
¹H NMR (400 MHz, CDCl₃, 25 °C) of **2i**



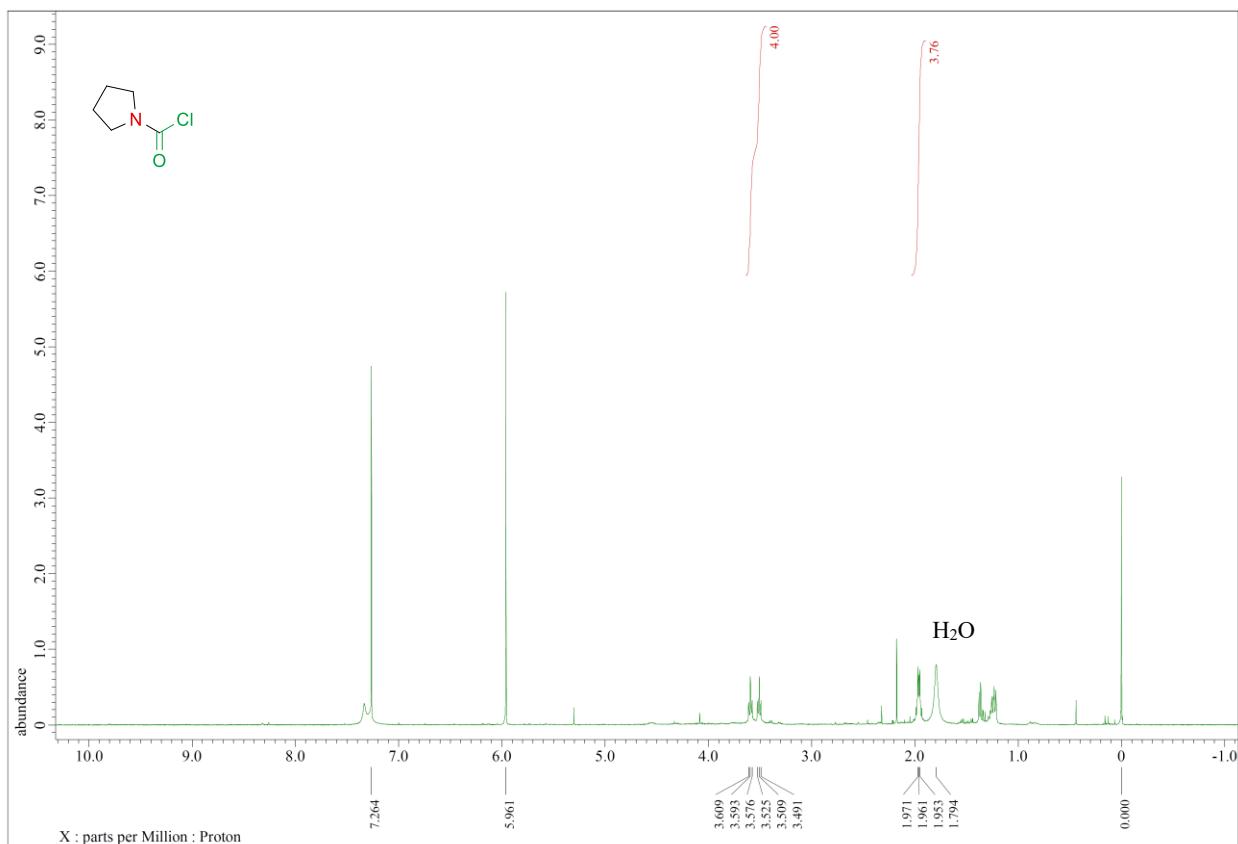
¹³C NMR (100 MHz, CDCl₃, 25 °C) of **2i**



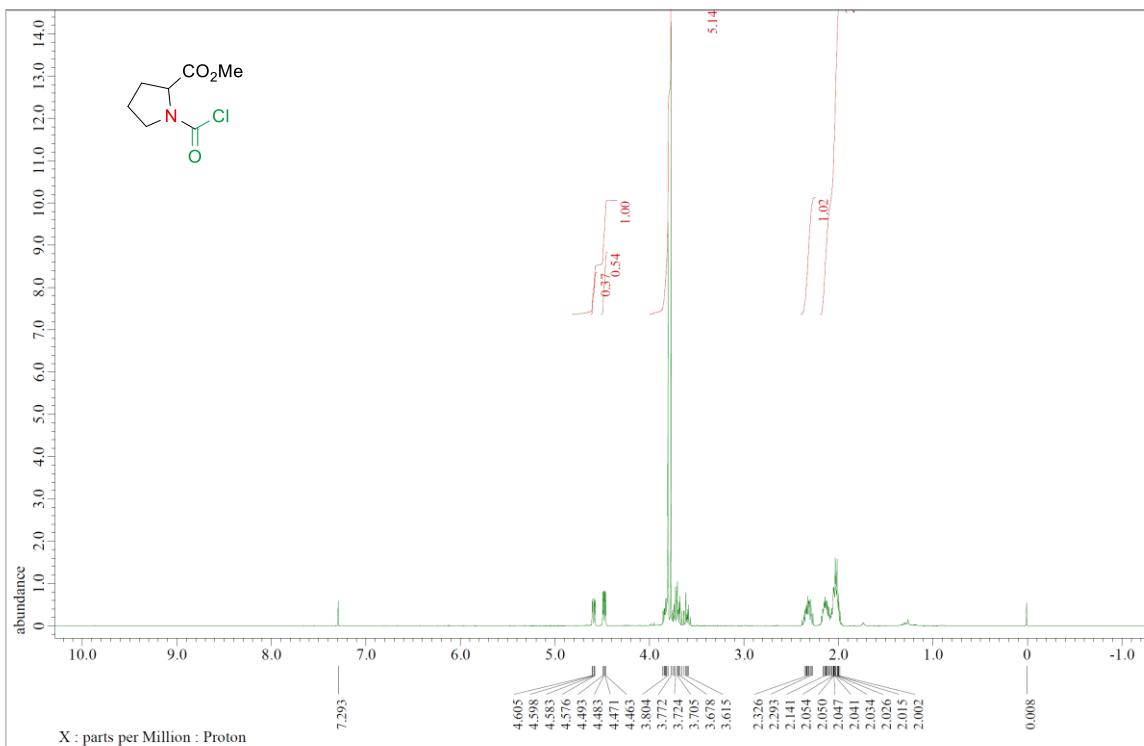
¹H NMR (400 MHz, CDCl₃, 25 °C) of 2j



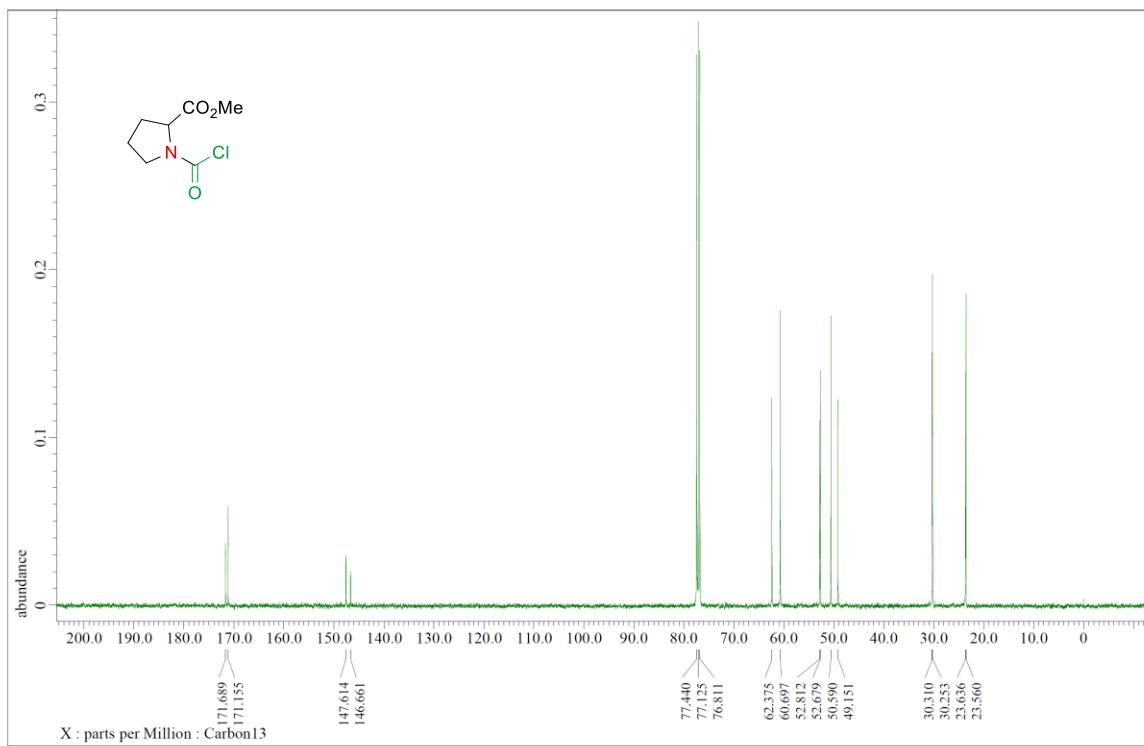
¹H NMR (400 MHz, CDCl₃, 25 °C) of 2k



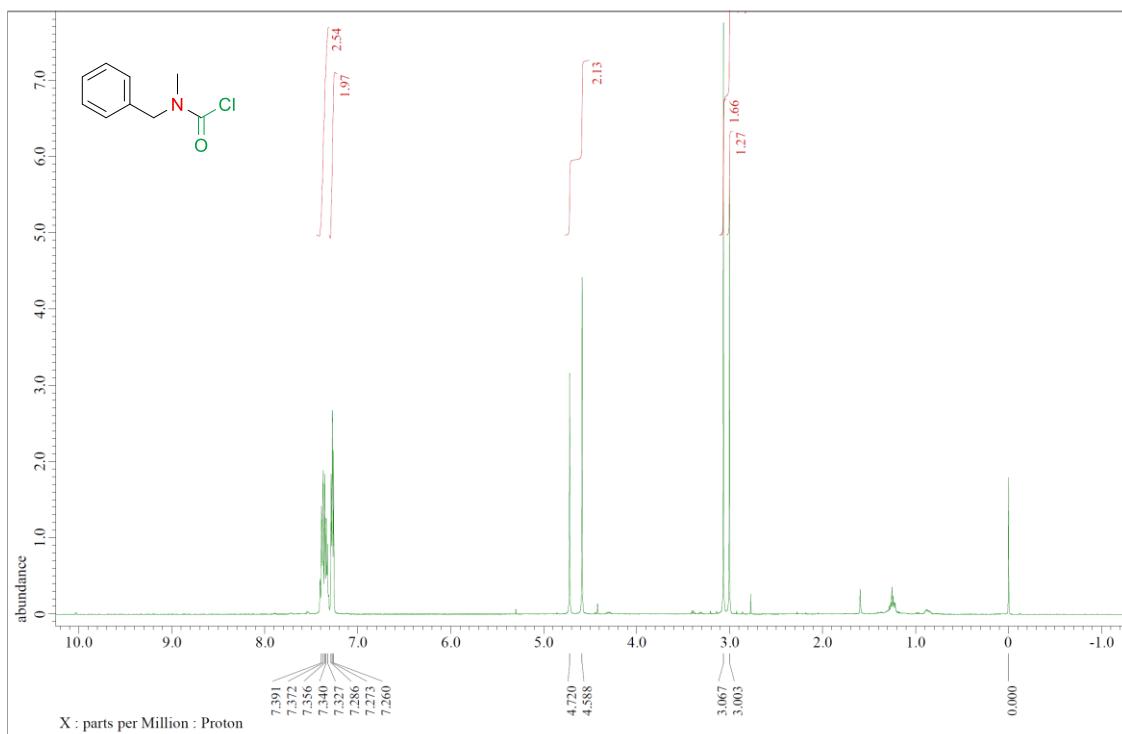
¹H NMR (400 MHz, CDCl₃, 25 °C) of **2I**



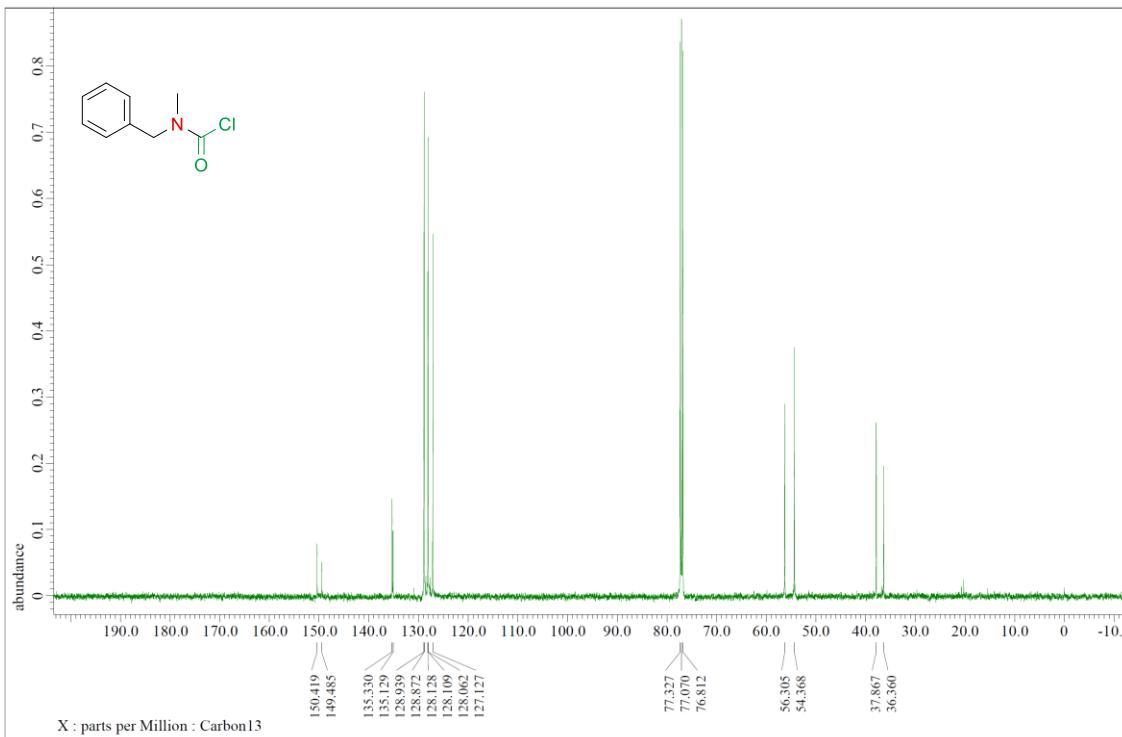
¹³C NMR (100 MHz, CDCl₃, 25 °C) of **2I**



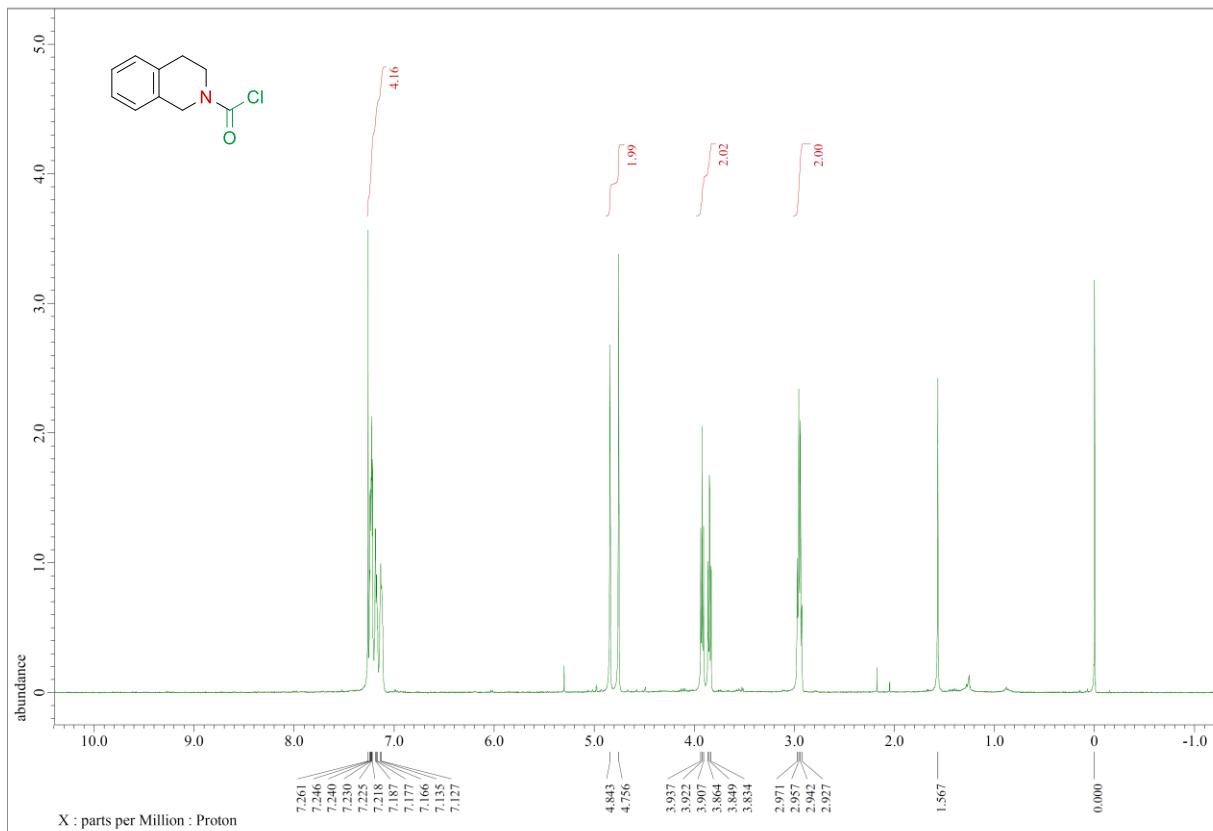
¹H NMR (400 MHz, CDCl₃, 25 °C) of **2m**



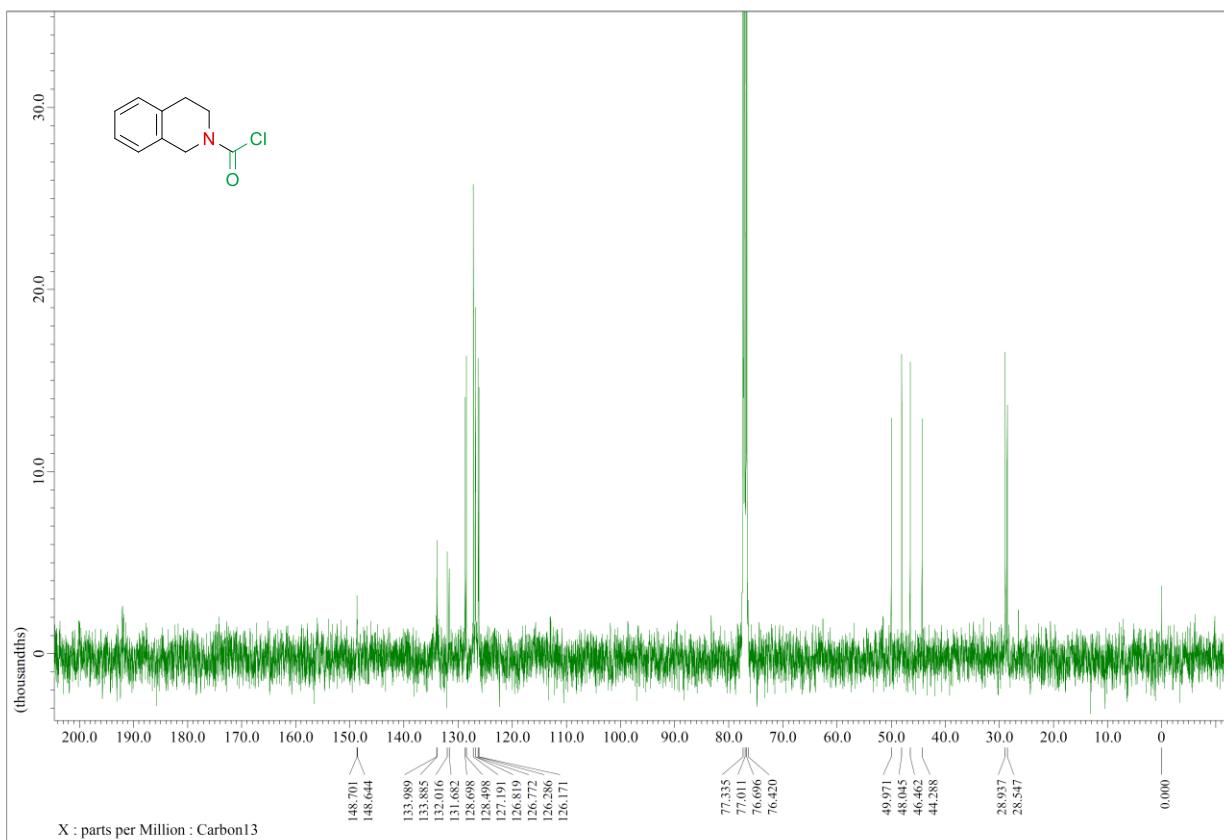
¹³C NMR (100 MHz, CDCl₃, 25 °C) of **2m**



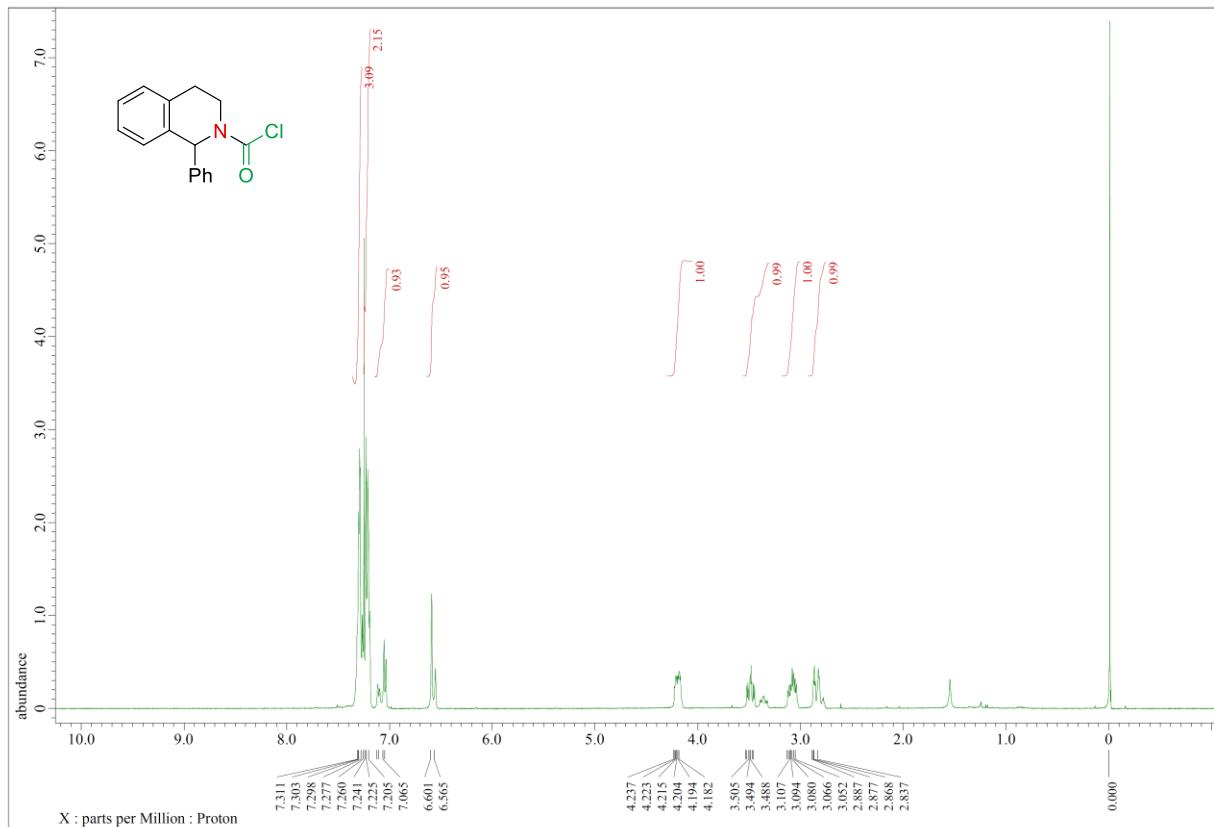
¹H NMR (400 MHz, CDCl₃, 25 °C) of 2n



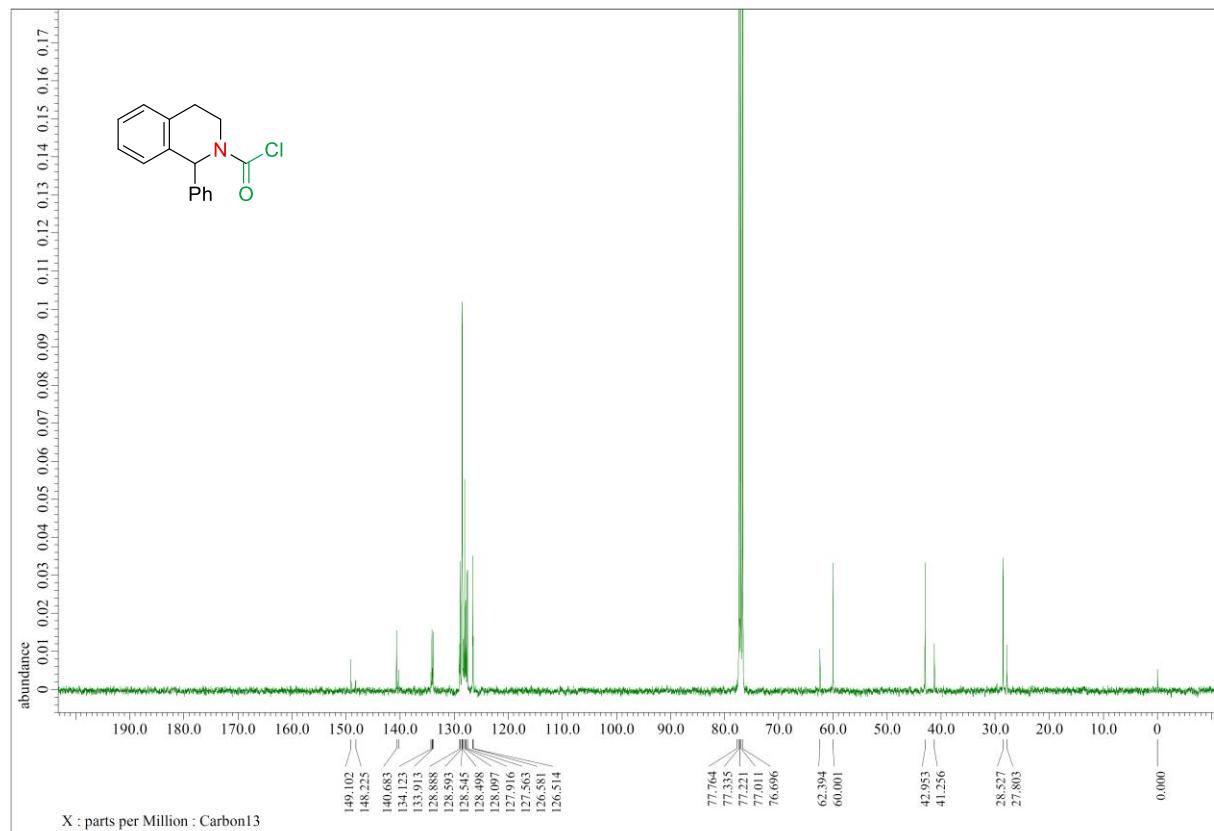
¹³C NMR (100 MHz, CDCl₃, 25 °C) of 2n



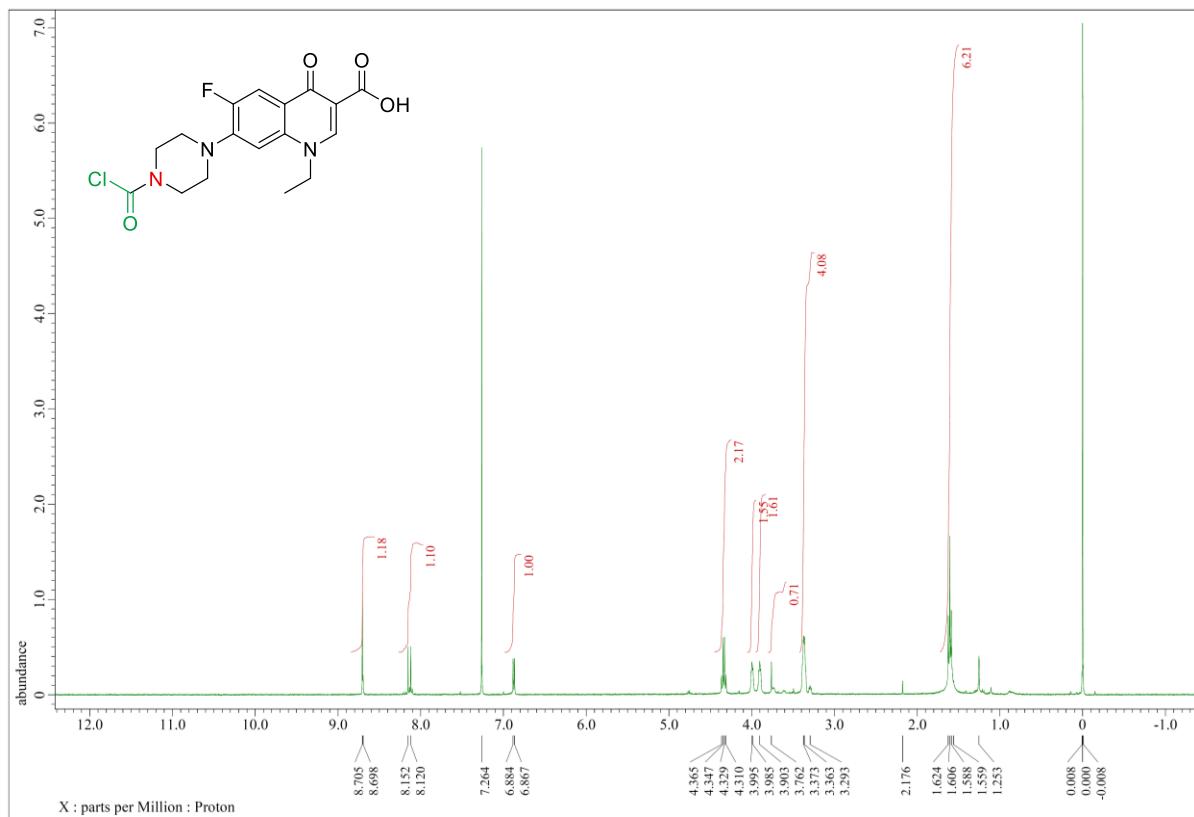
¹H NMR (400 MHz, CDCl₃, 25 °C) of **2o**



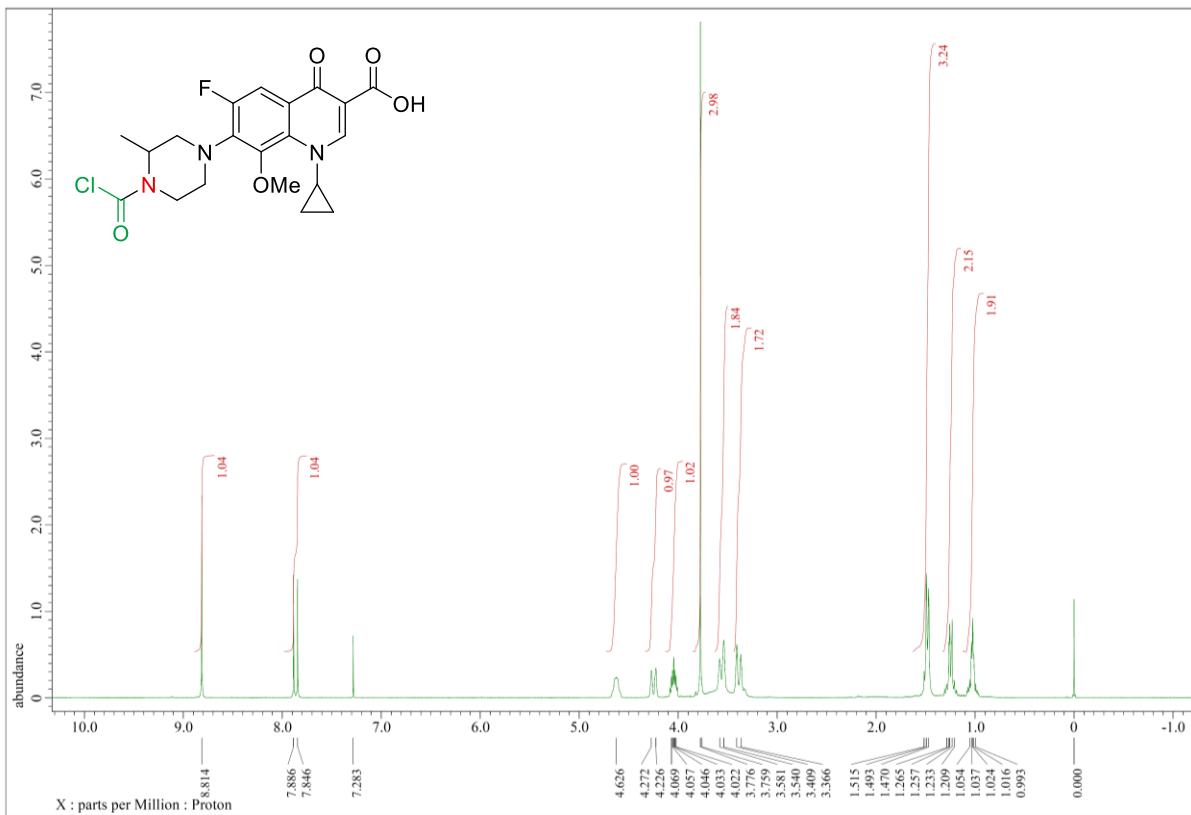
¹³C NMR (100 MHz, CDCl₃, 25 °C) of **2o**



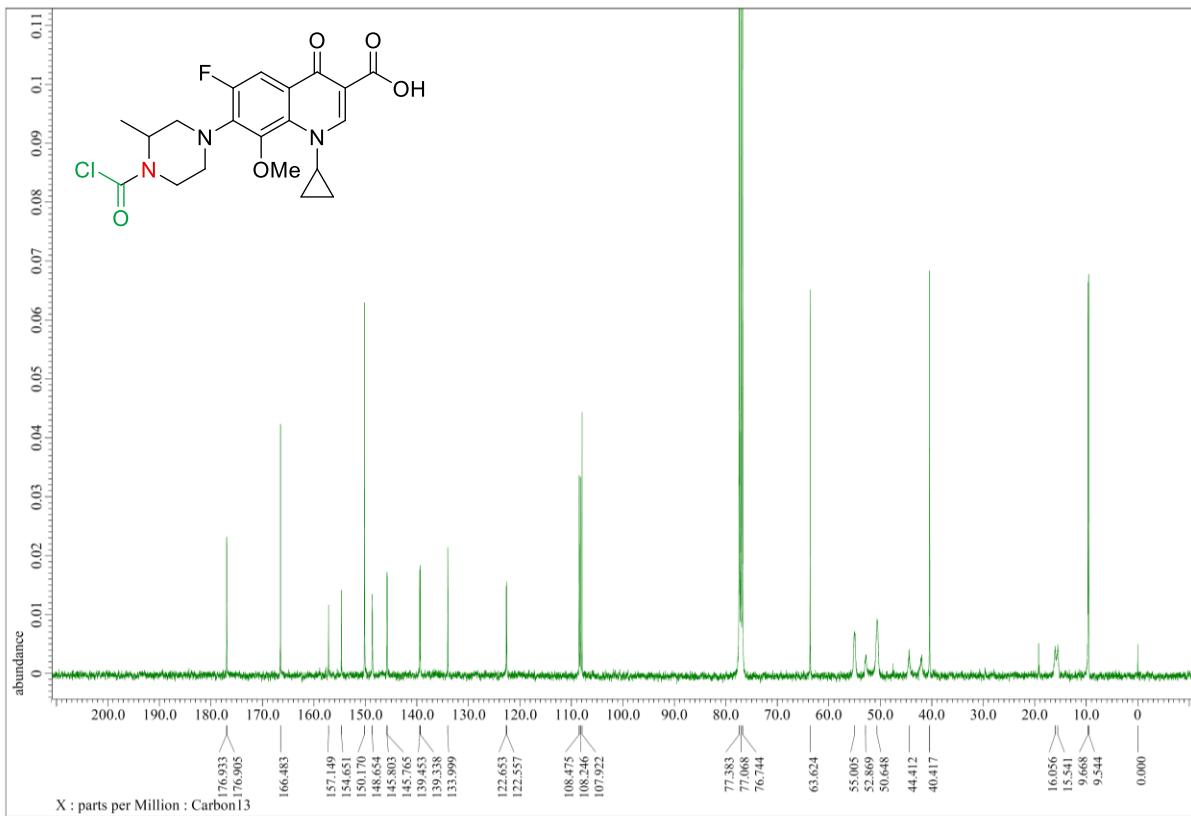
¹H NMR (400 MHz, CDCl₃, 25 °C) of **2p**



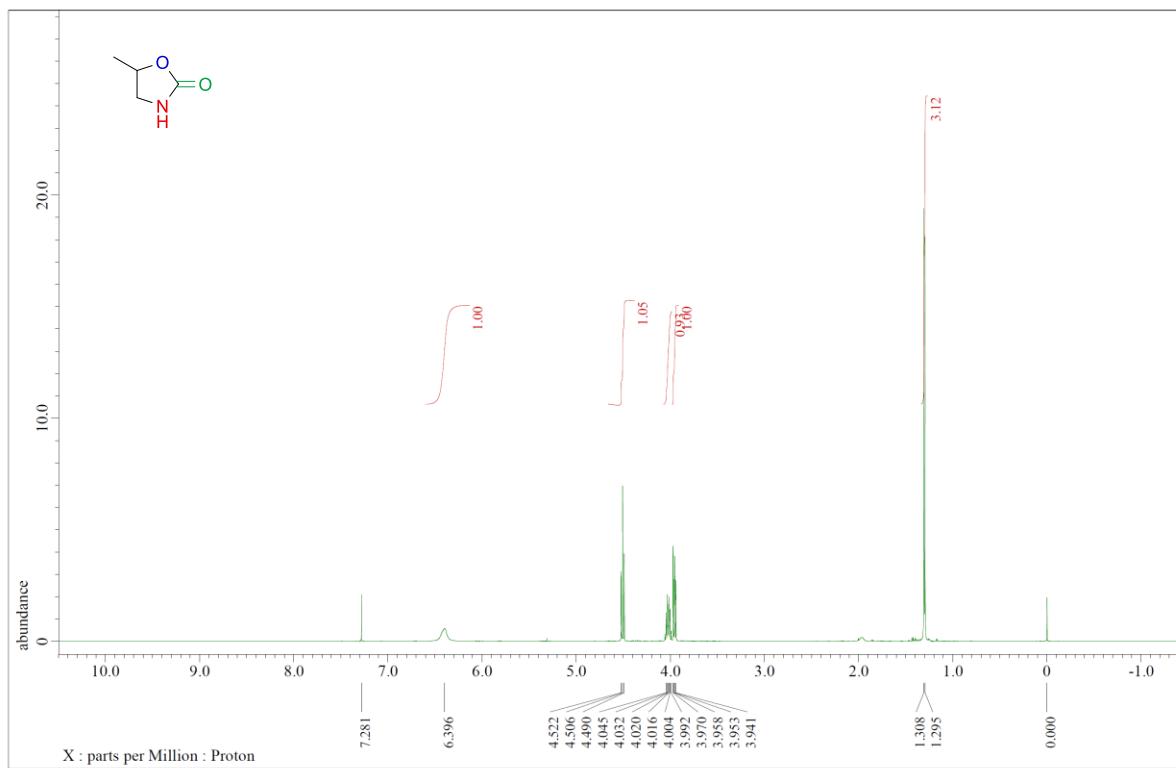
¹H NMR (400 MHz, CDCl₃, 25 °C) of **2q**



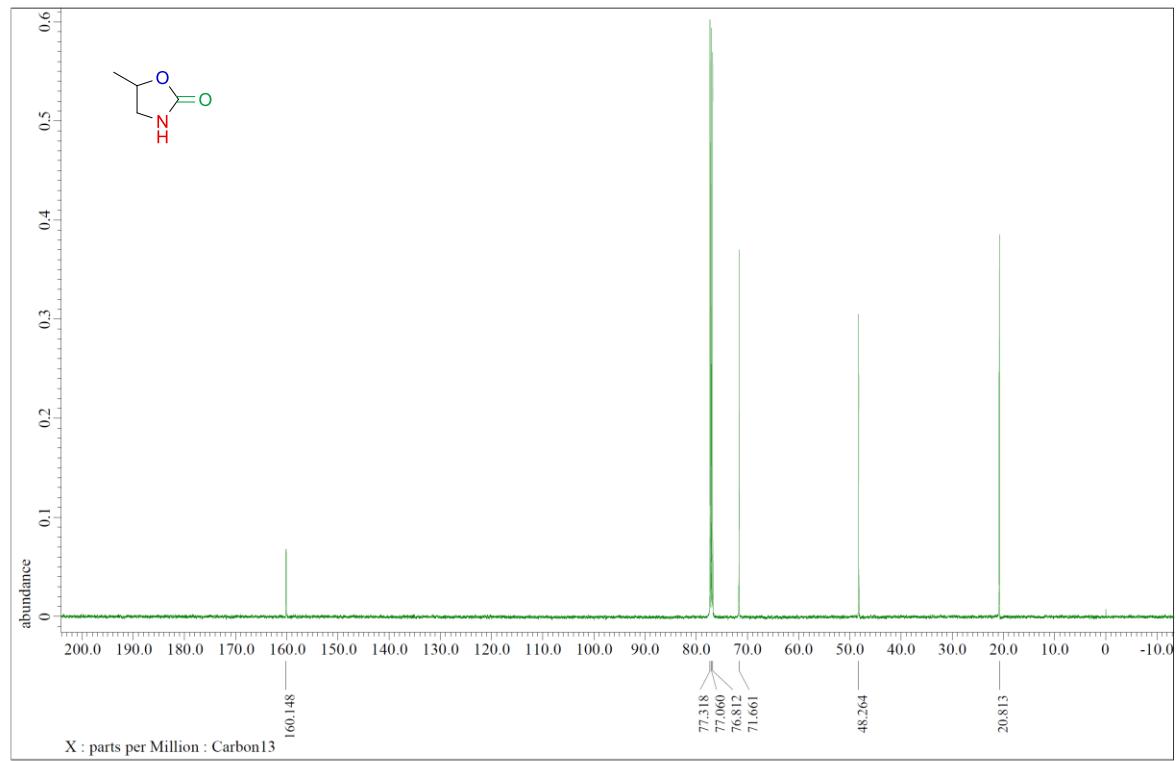
¹³C NMR (100 MHz, CDCl₃, 25 °C) of **2q**



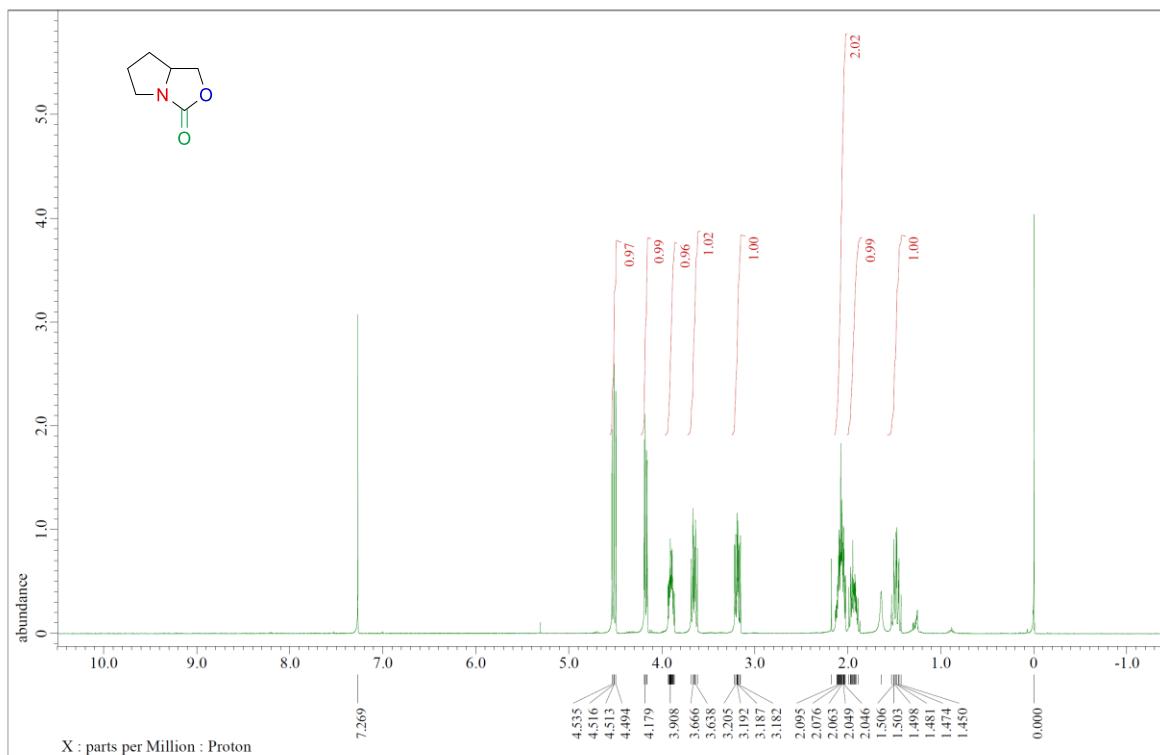
¹H NMR (400 MHz, CDCl₃, 25 °C) of **4a**



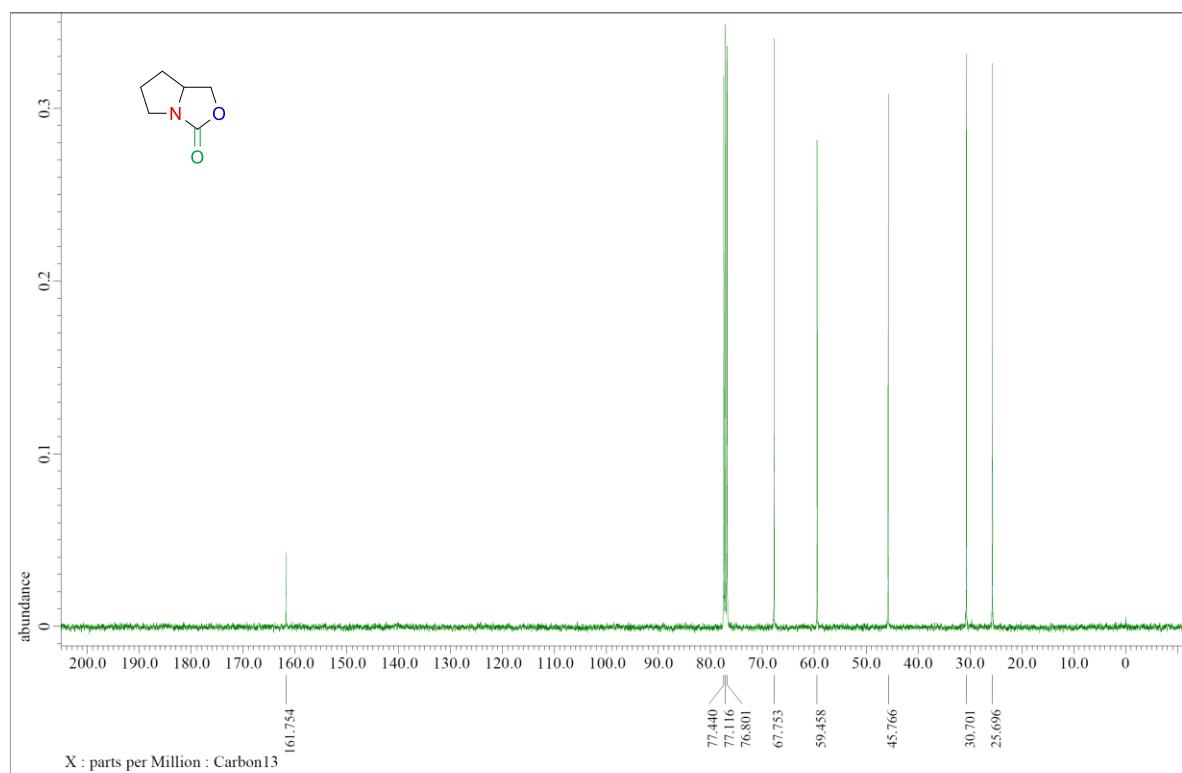
¹³C NMR (100 MHz, CDCl₃, 25 °C) of **4a**



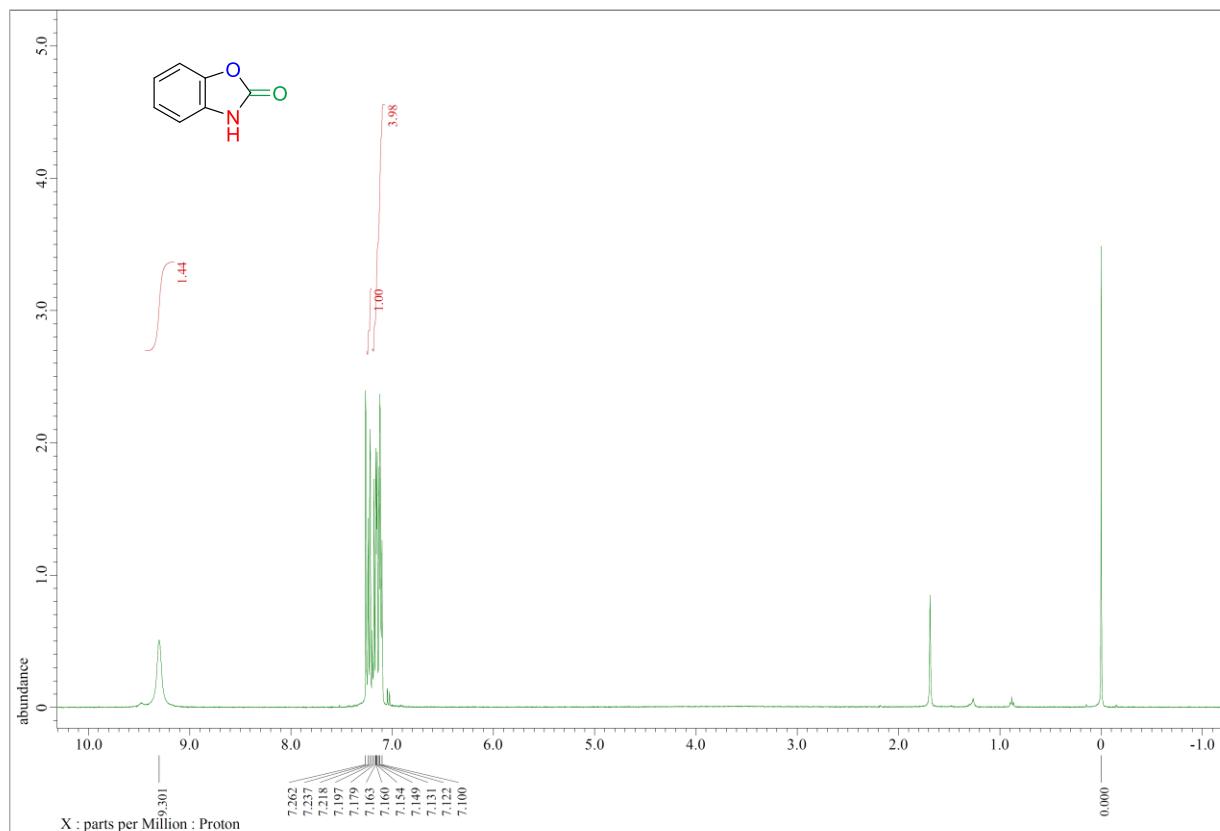
¹H NMR (400 MHz, CDCl₃, 25 °C) of **4b**



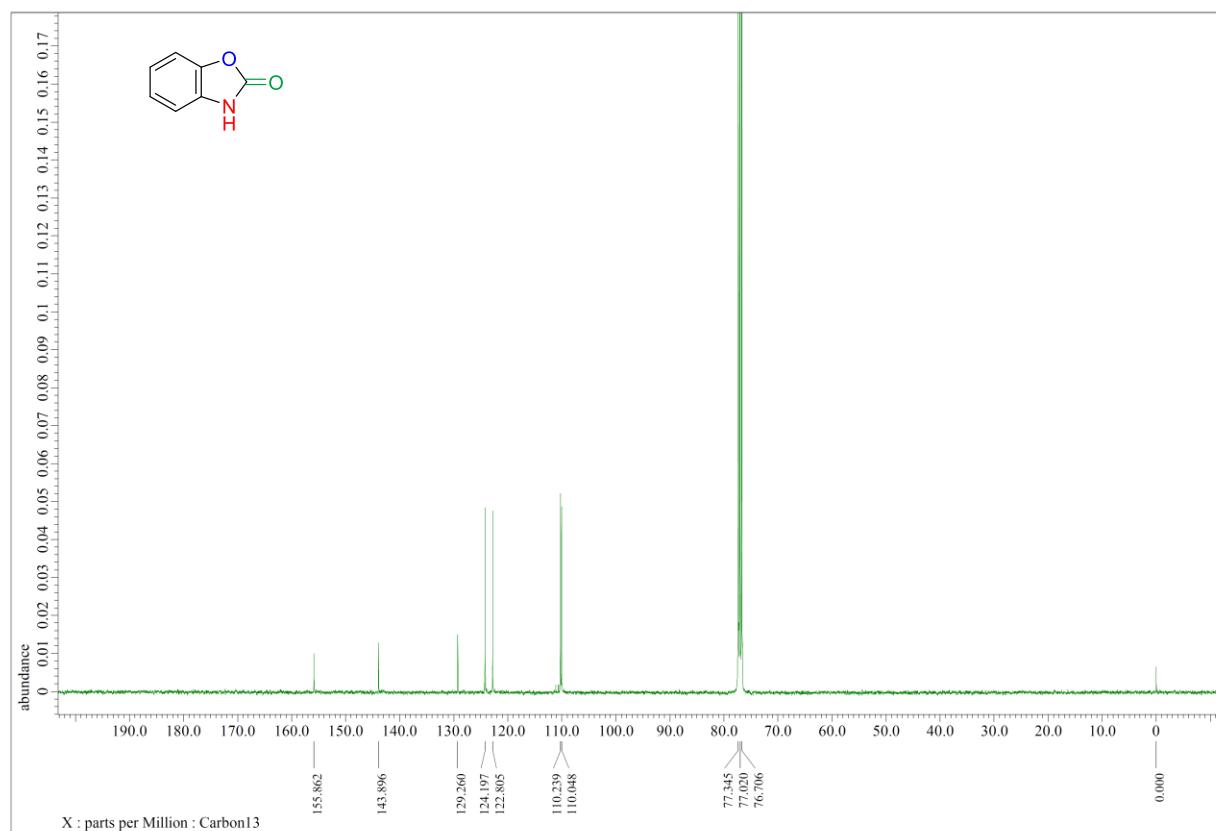
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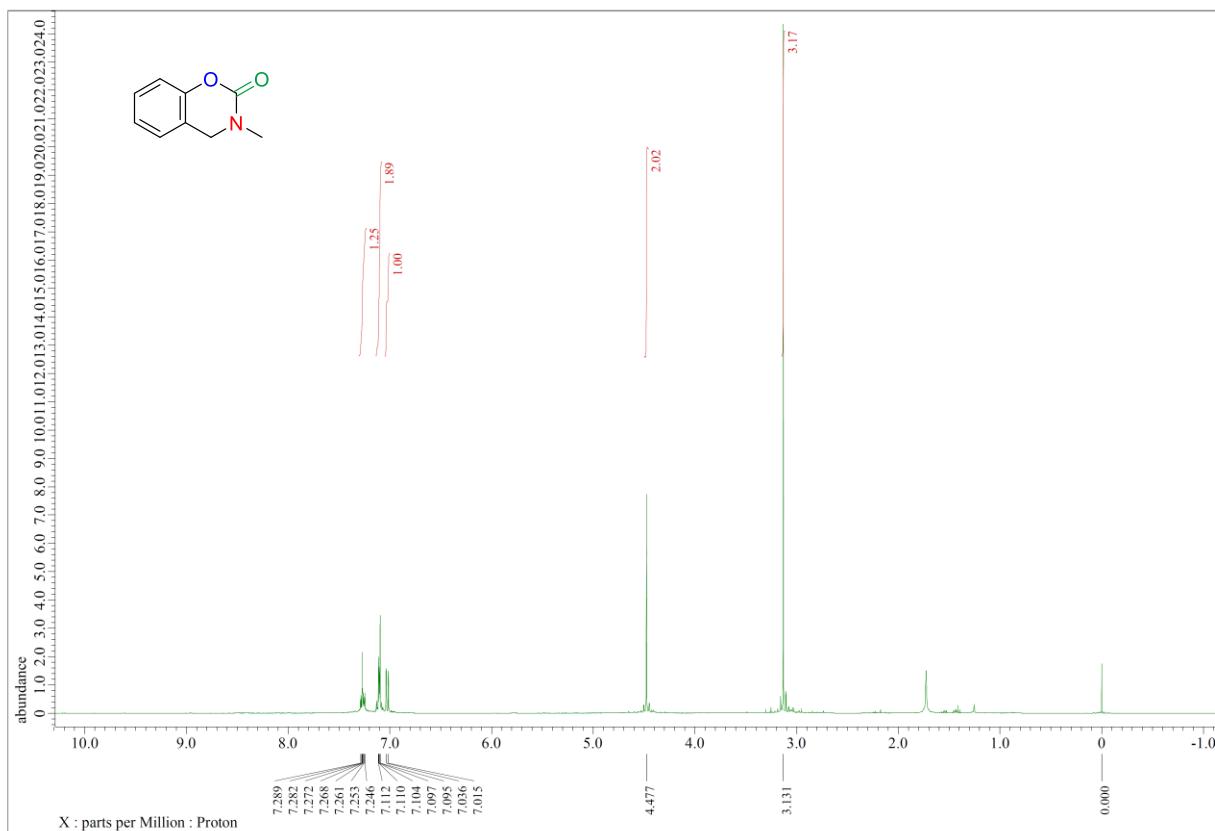
¹H NMR (400 MHz, CDCl₃, 25 °C) of 5



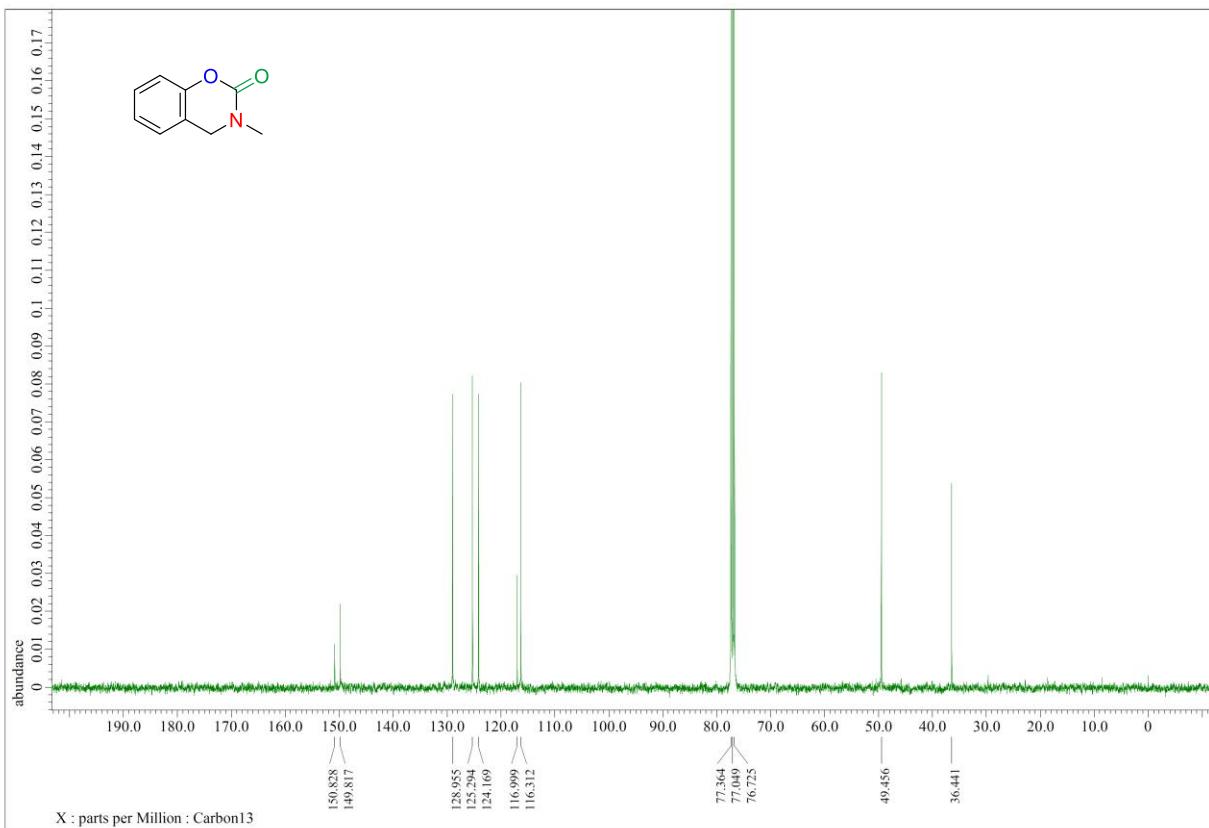
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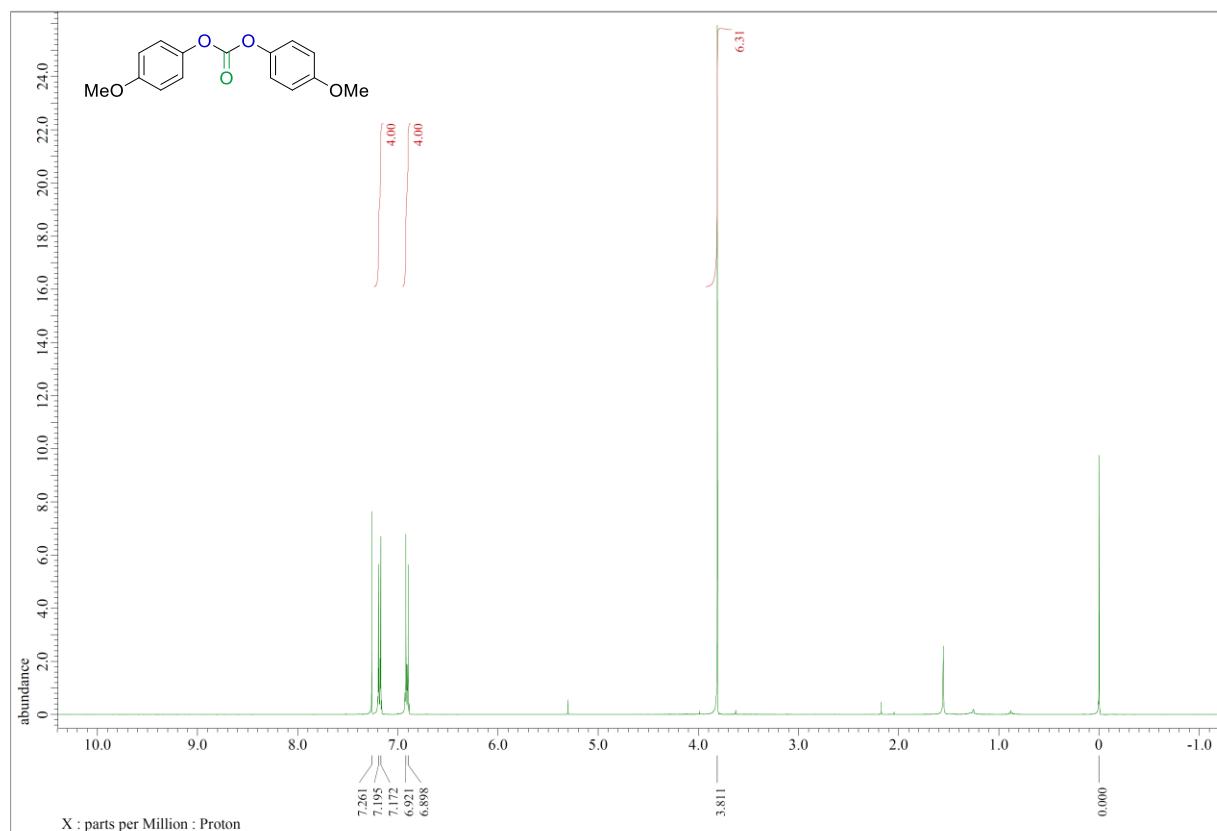
¹H NMR (400 MHz, CDCl₃, 25 °C) of **6**



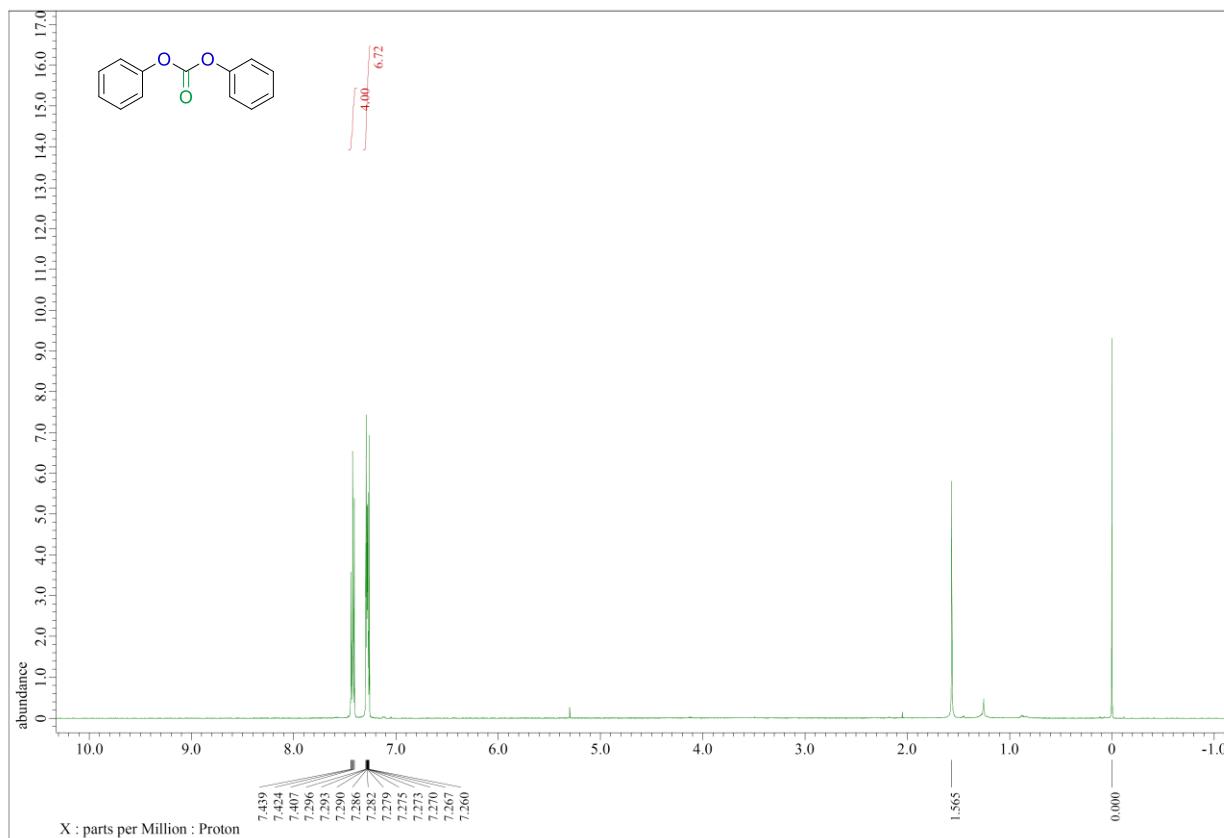
¹³C NMR (100 MHz, CDCl₃, 25 °C) of **6**



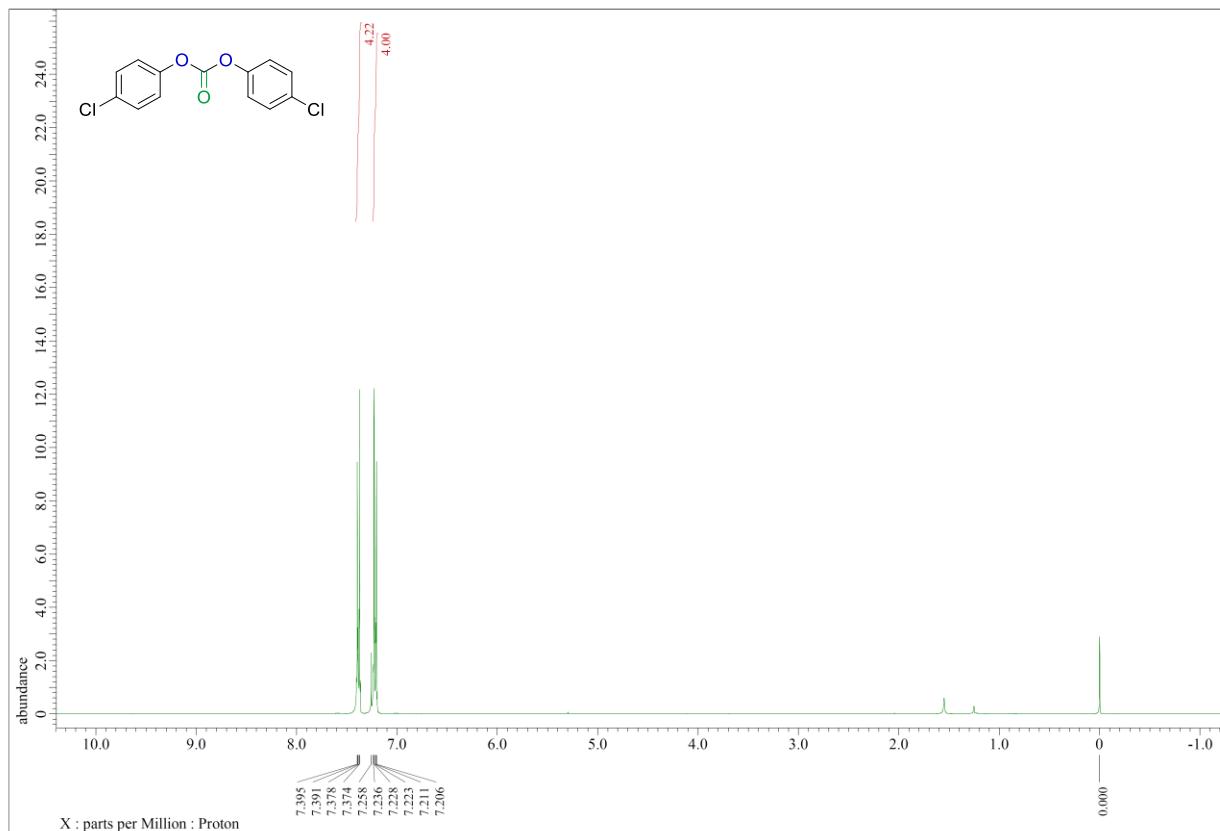
¹H NMR (400 MHz, CDCl₃, 25 °C) of **8a**



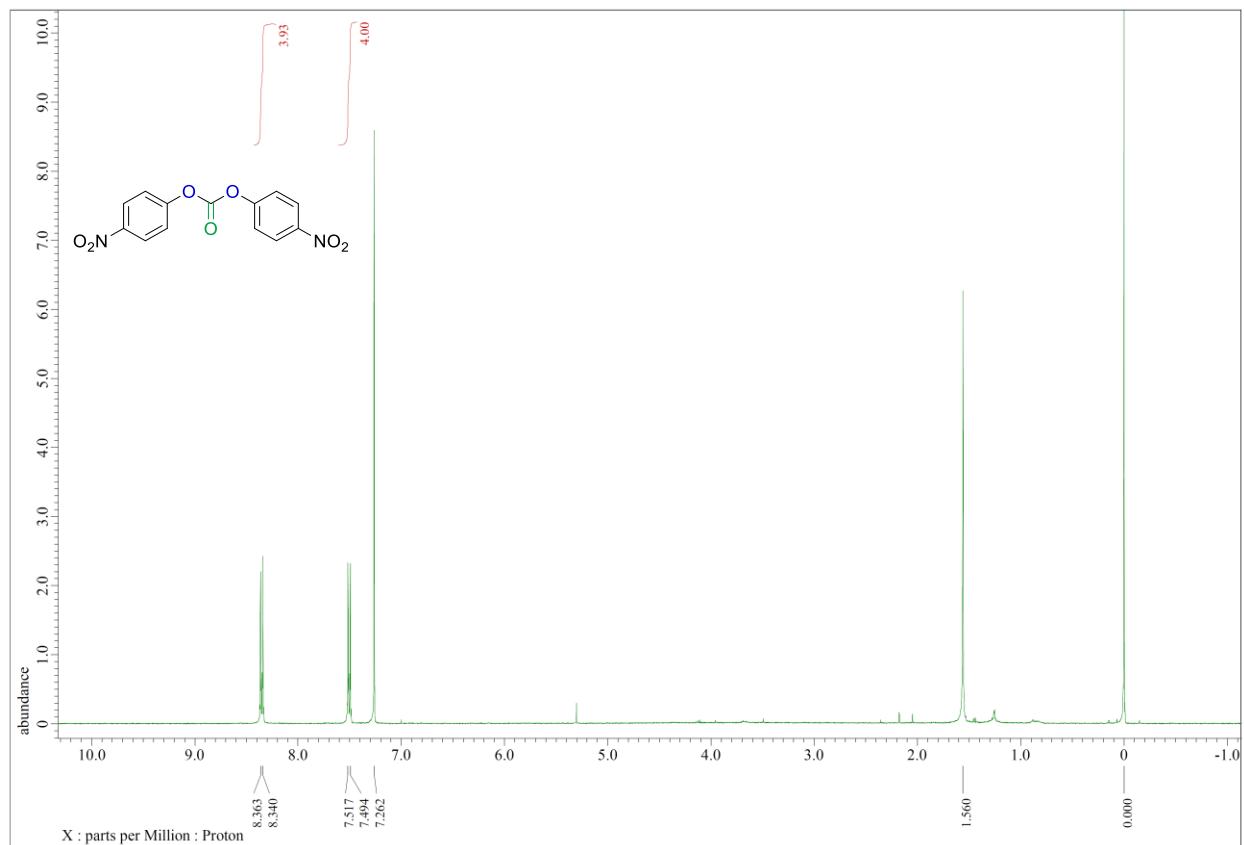
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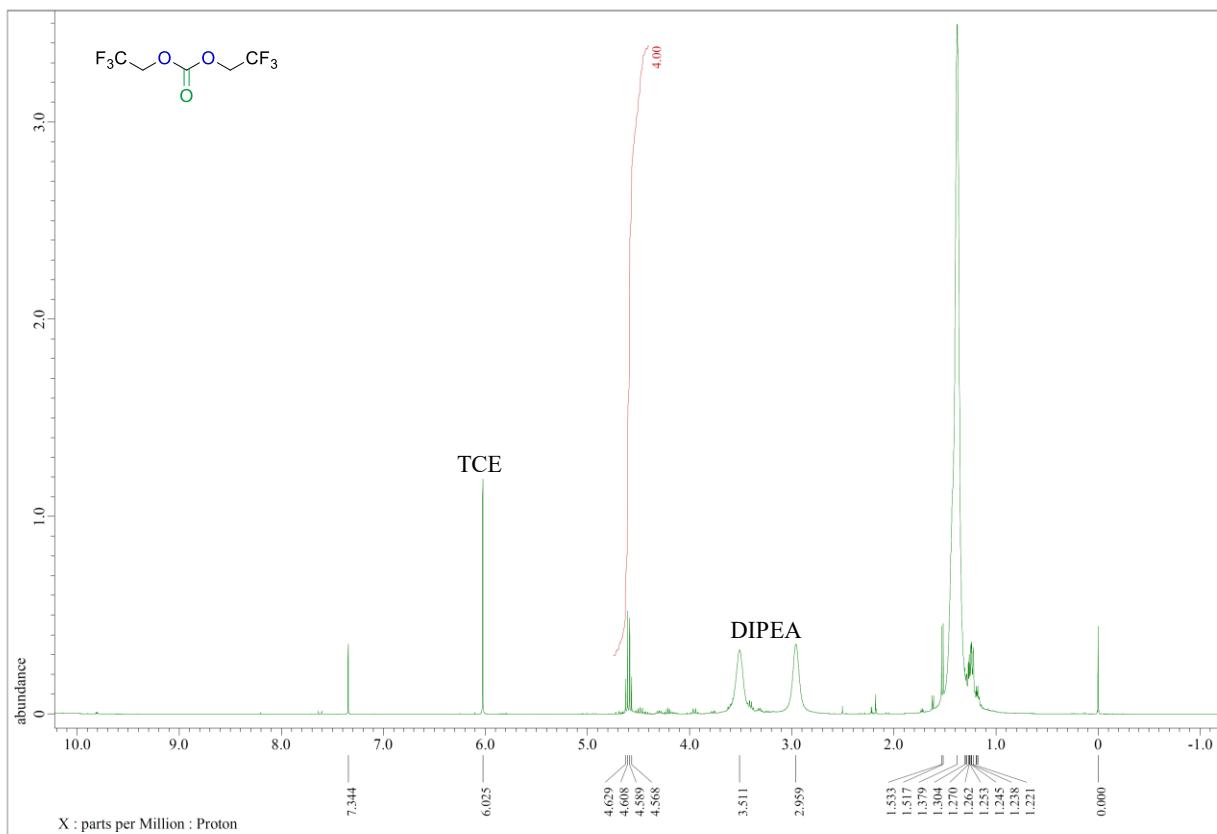
¹H NMR (400 MHz, CDCl₃, 25 °C) of **8c**



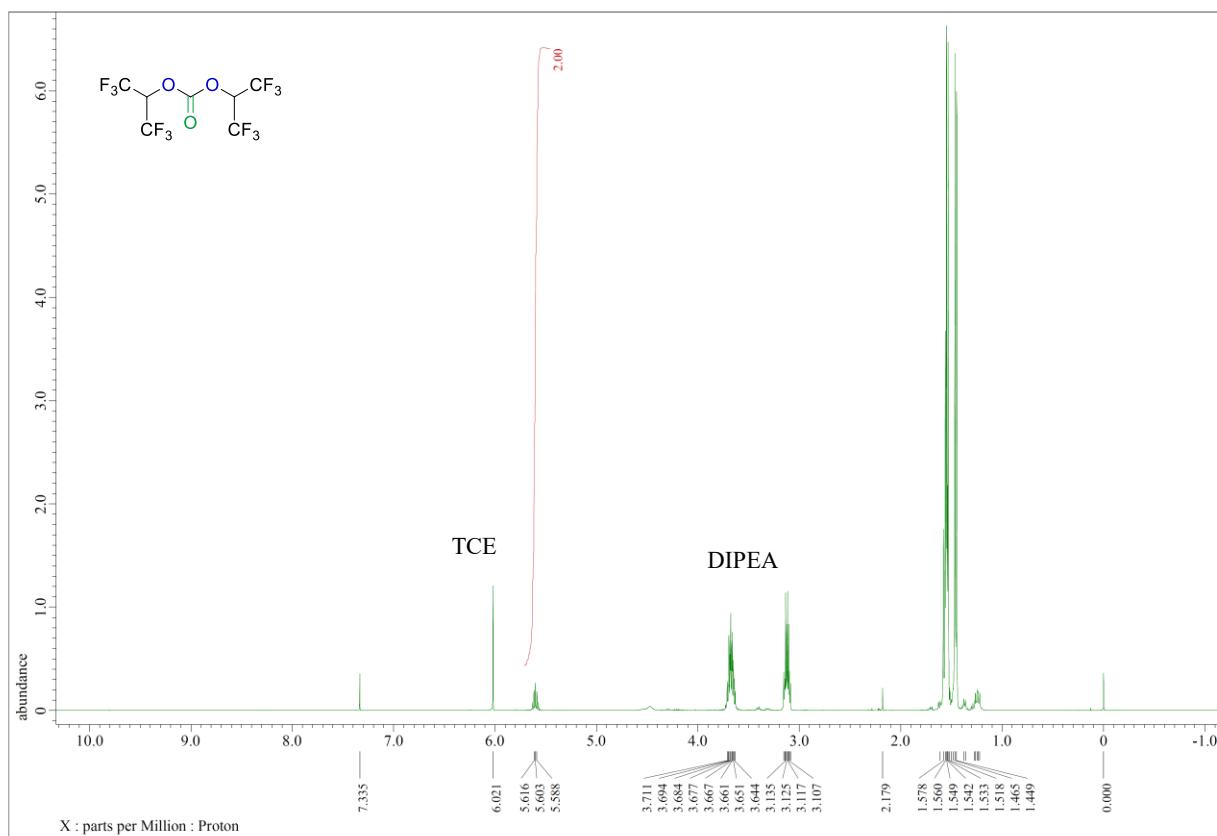
¹H NMR (400 MHz, CDCl₃, 25 °C) of **8d**



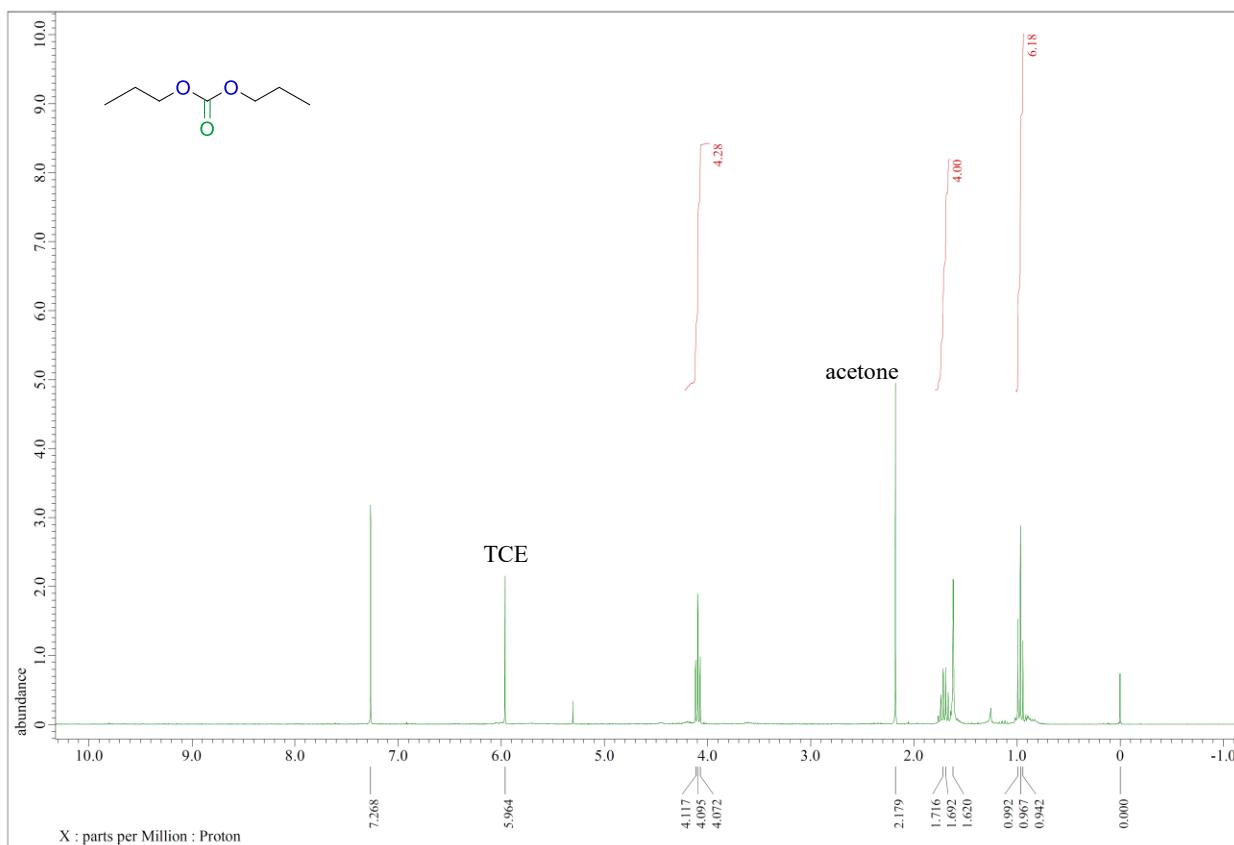
¹H NMR (400 MHz, CDCl₃, 25 °C) of 8e



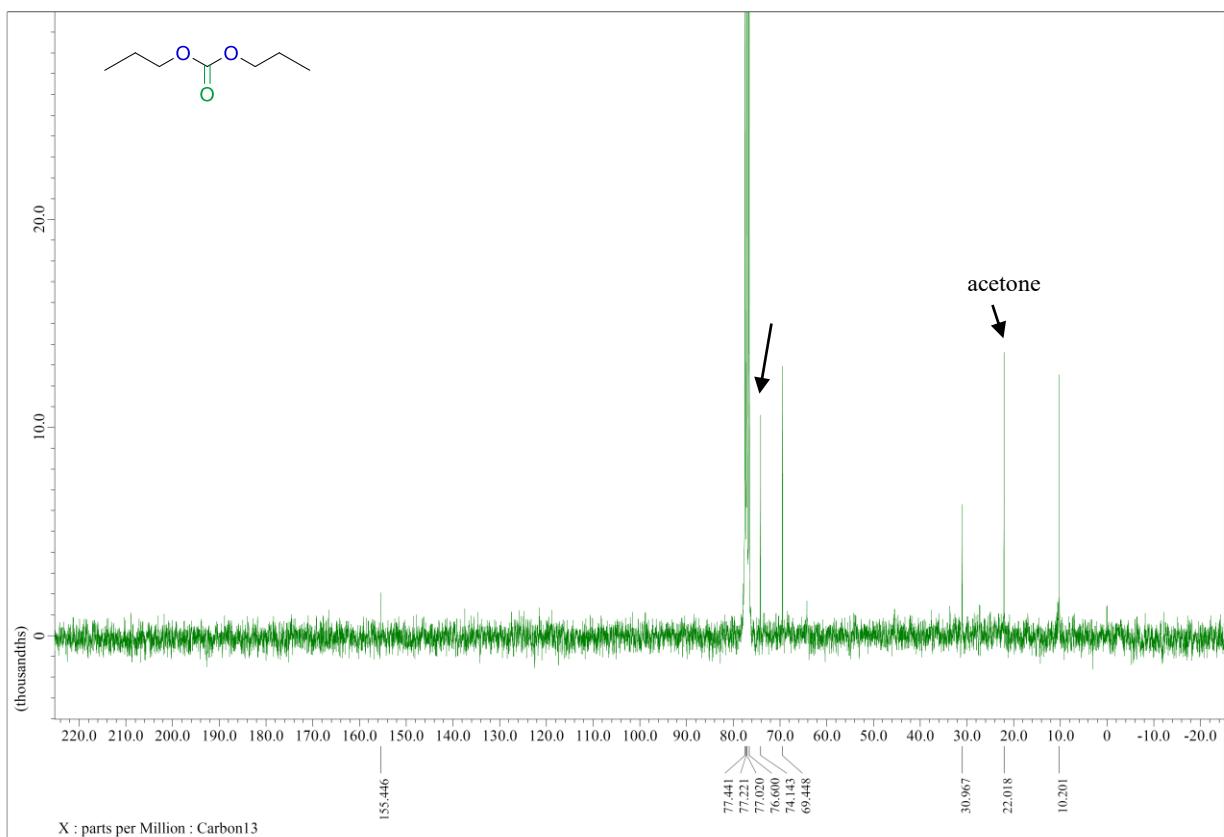
¹H NMR (400 MHz, CDCl₃, 25 °C) of **8f**



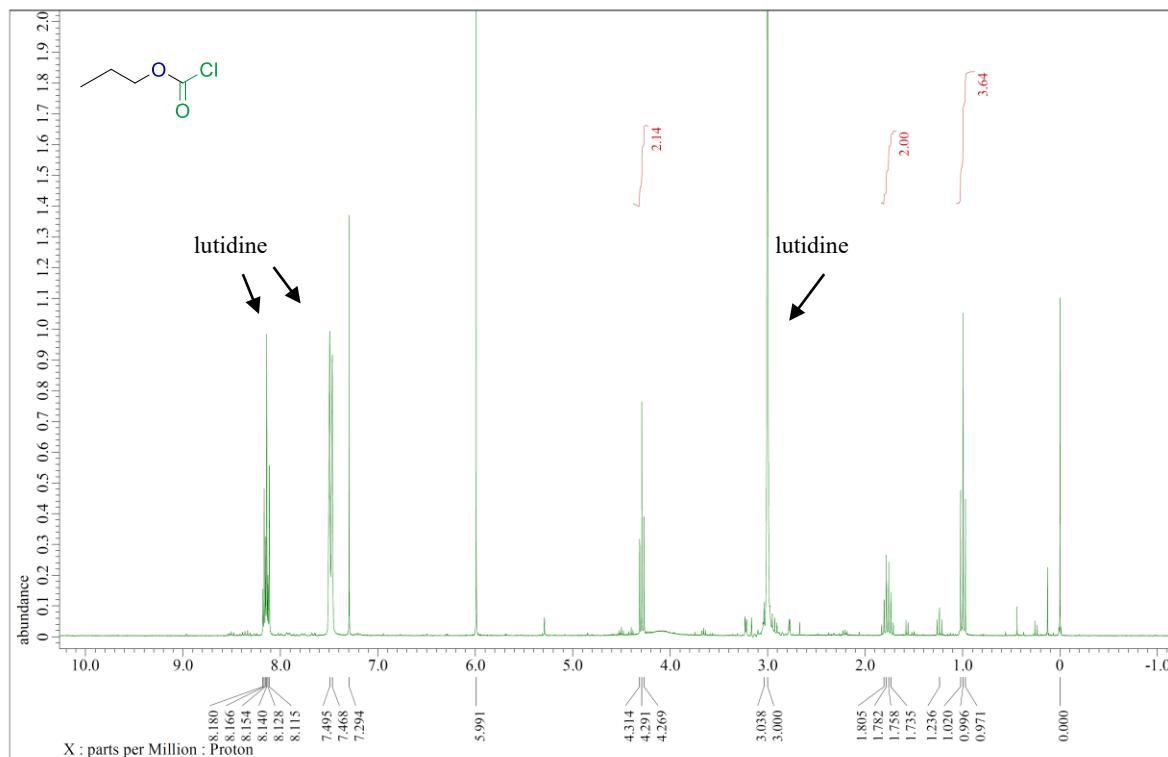
¹H NMR (400 MHz, CDCl₃, 25 °C) of **8g**



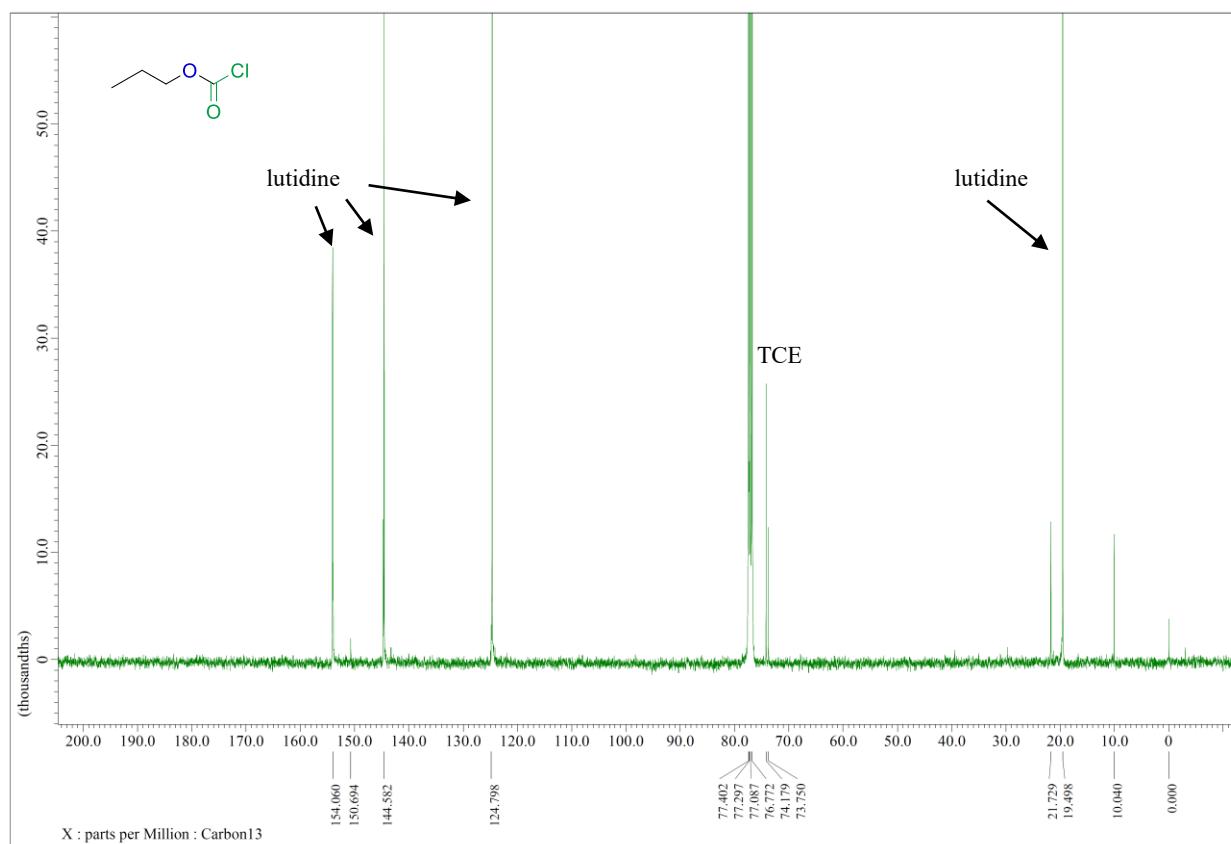
¹³C NMR (100 MHz, CDCl₃, 25 °C) of **8g**



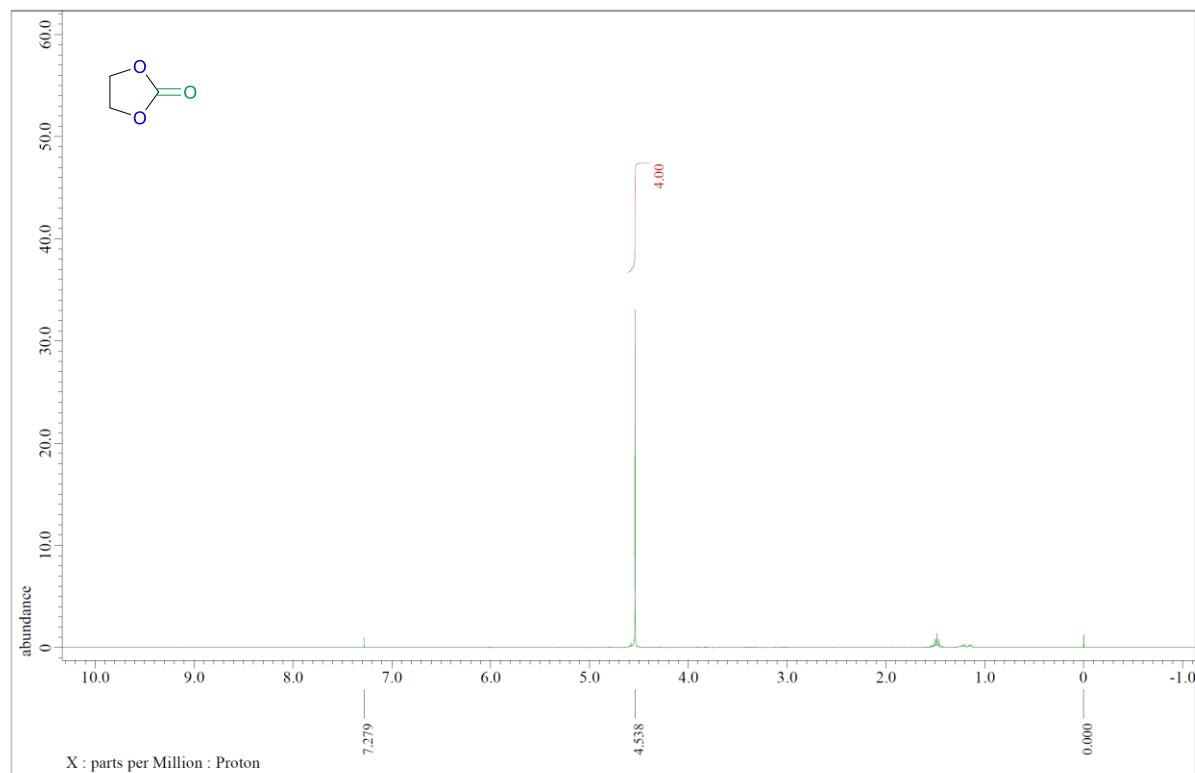
¹H NMR (400 MHz, CDCl₃, 25 °C) of 8g'



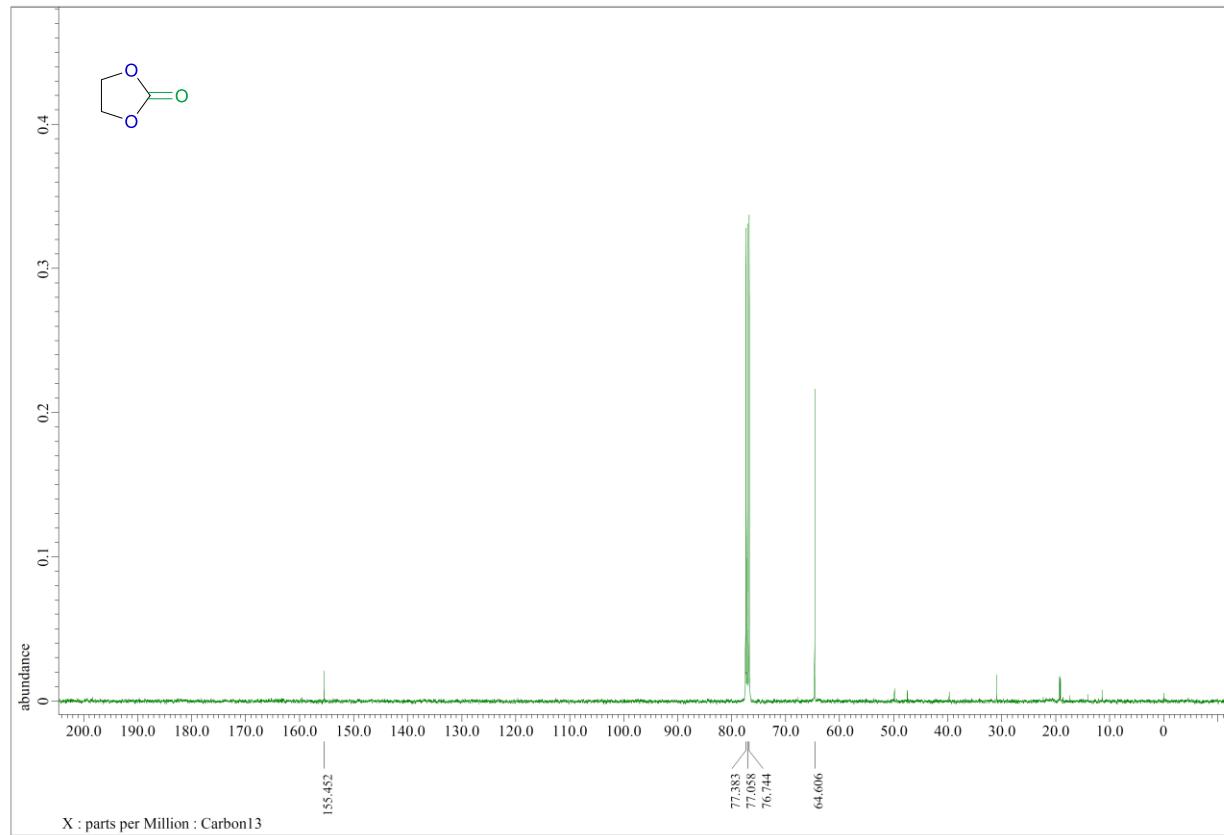
¹³C NMR (100 MHz, CDCl₃, 25 °C) of 8g'



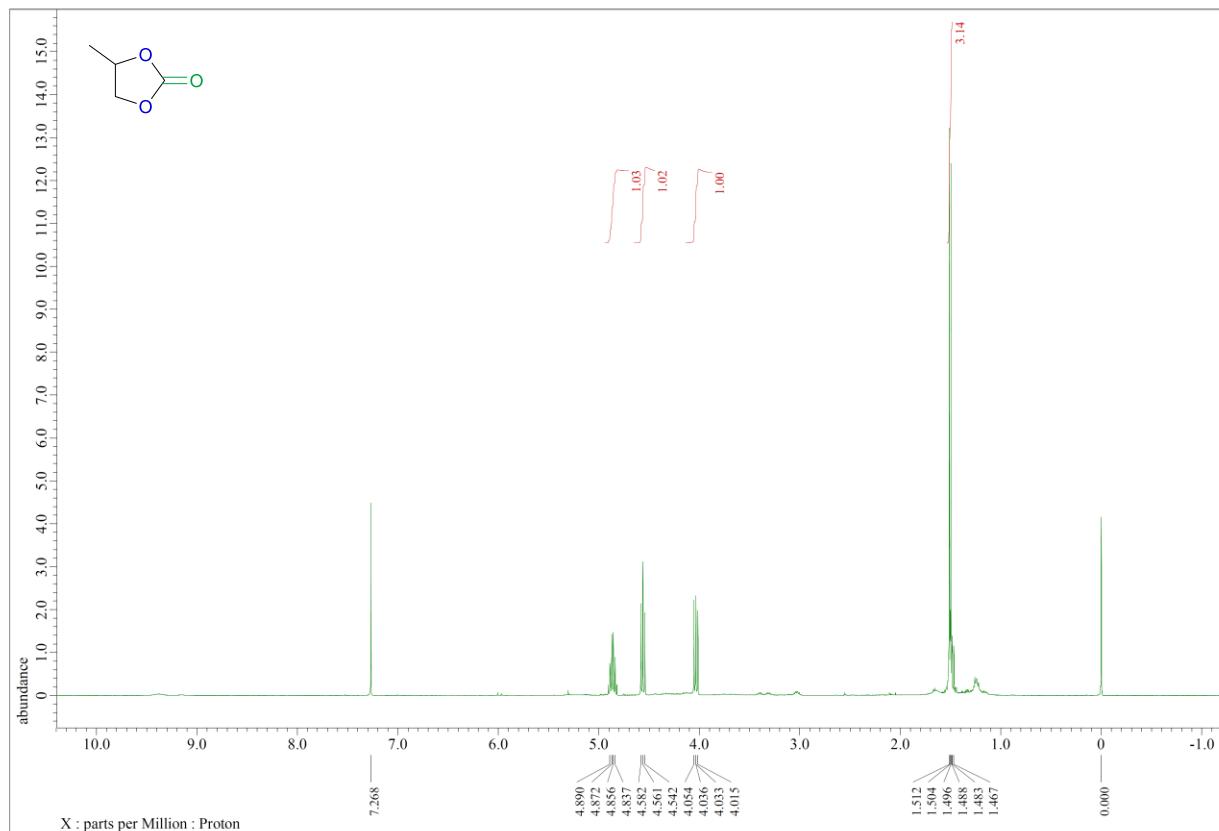
¹H NMR (400 MHz, CDCl₃, 25 °C) of **9a**



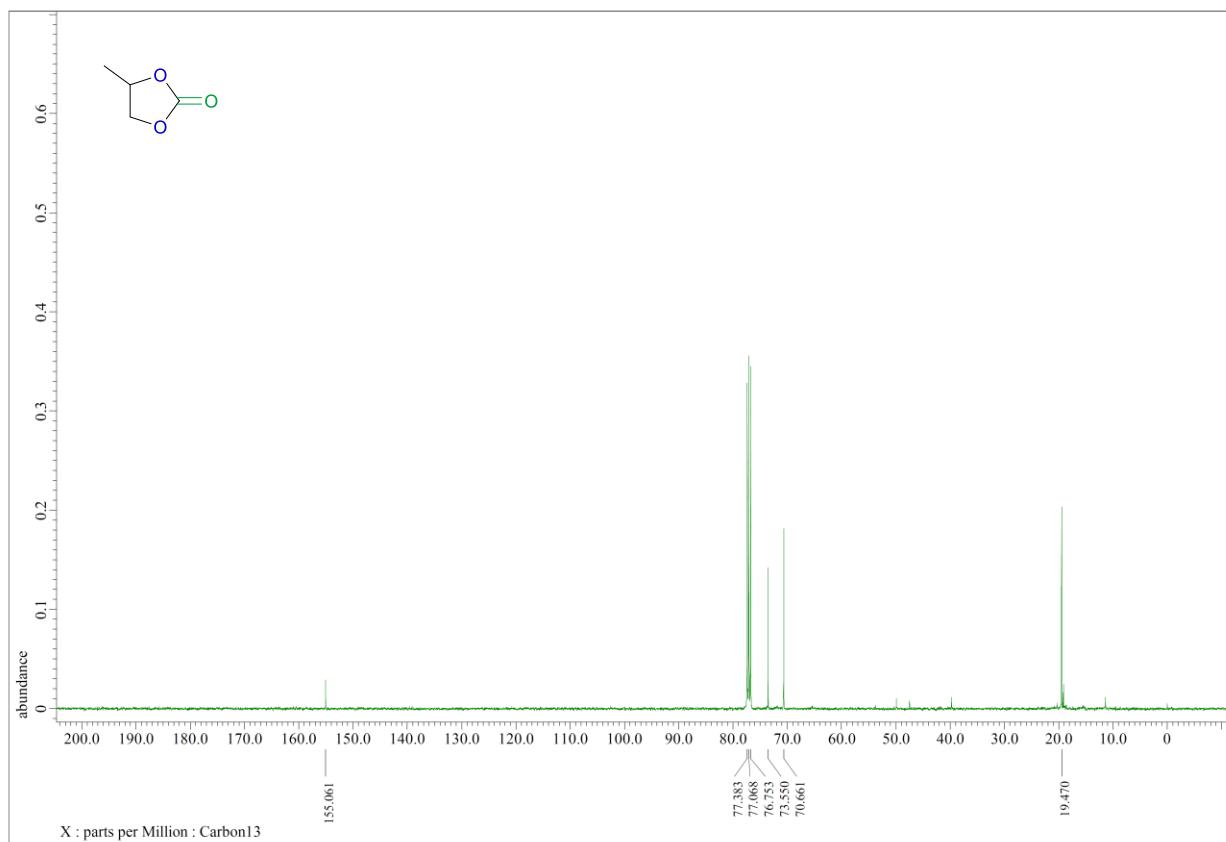
¹³C NMR (100 MHz, CDCl₃, 25 °C) of **9a**



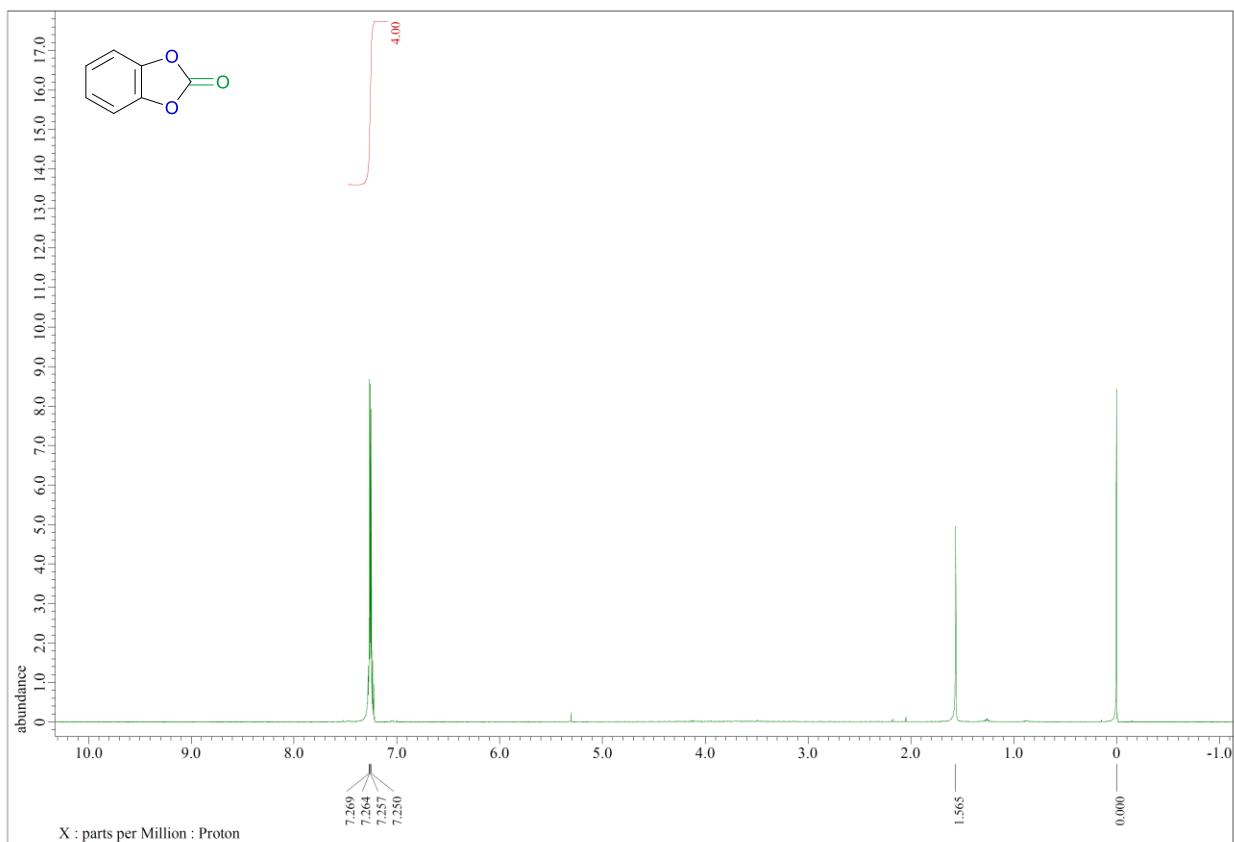
¹H NMR (400 MHz, CDCl₃, 25 °C) of **9b**



¹³C NMR (100 MHz, CDCl₃, 25 °C) of **9b**



¹H NMR (400 MHz, CDCl₃, 25 °C) of **10**



¹³C NMR (100 MHz, CDCl₃, 25 °C) of **10**

