

**Supporting Information
for
An amine protecting group deprotectable under nearly
neutral oxidative conditions**

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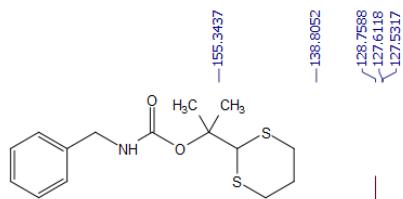
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Email: Shiyue Fang - shifang@mtu.edu

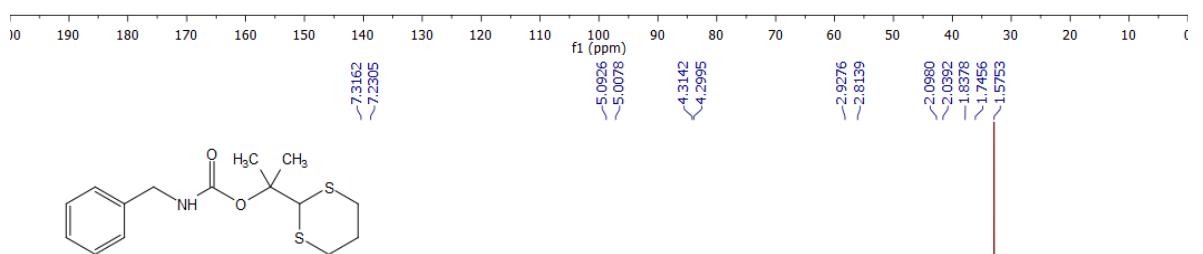
*Corresponding author

Images of ¹H and ¹³C NMR spectra of new compounds

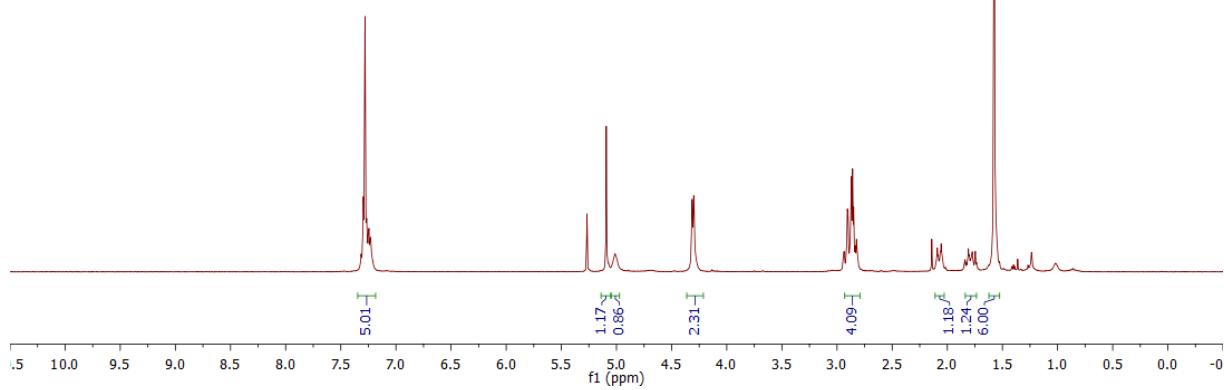
including 5a–i and 7–9

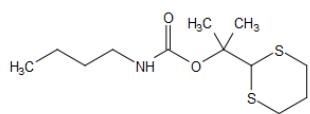


¹³C NMR of **5a** in CDCl₃, 100 MHz

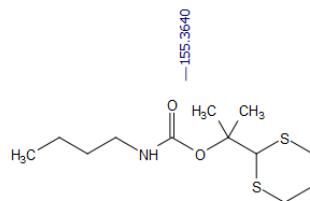
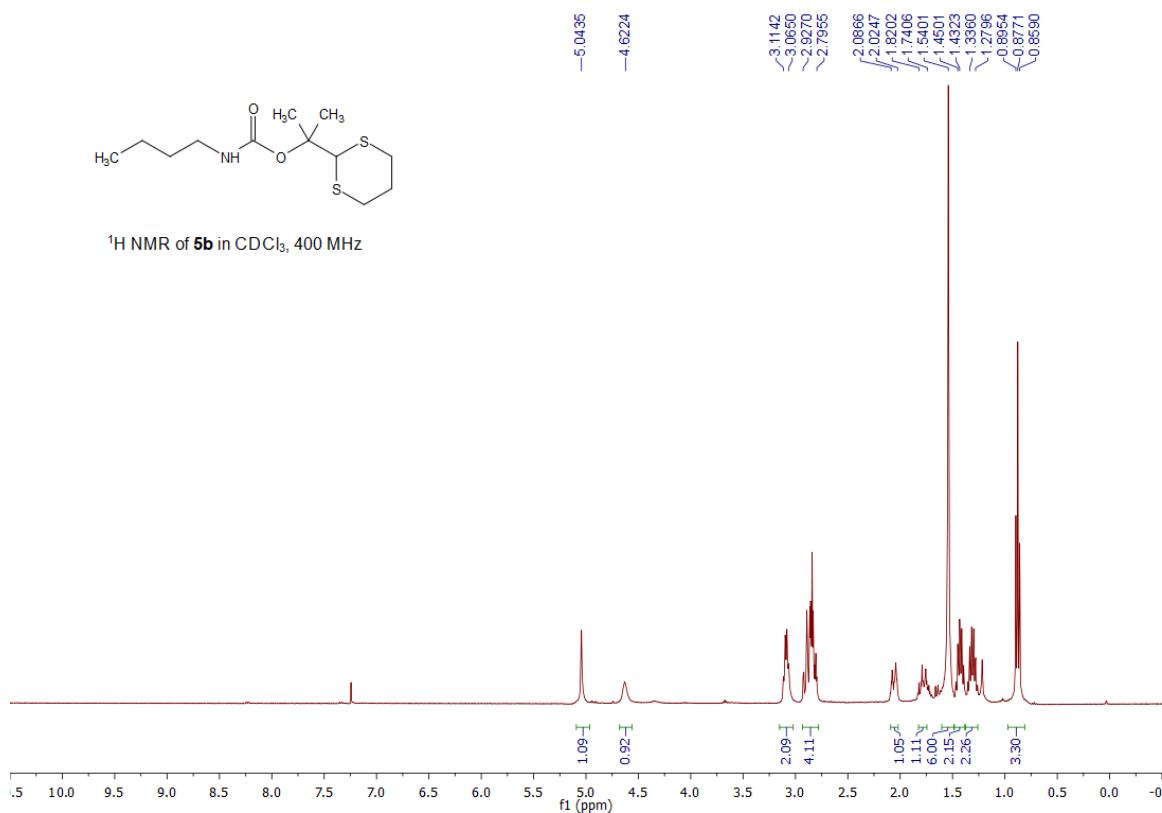


¹H NMR of **5a** in CDCl₃, 400 MHz

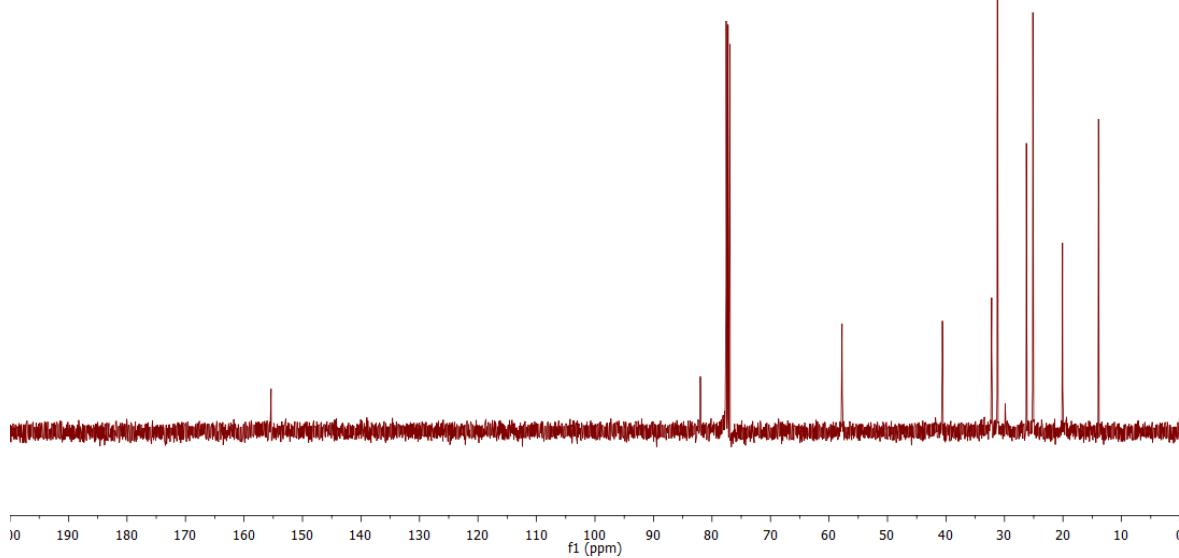


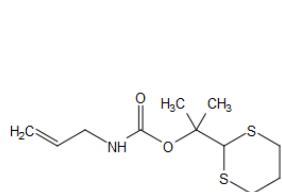


¹H NMR of **5b** in CDCl₃, 400 MHz

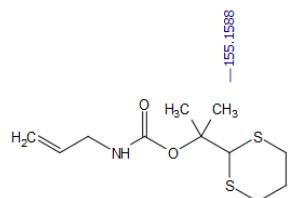
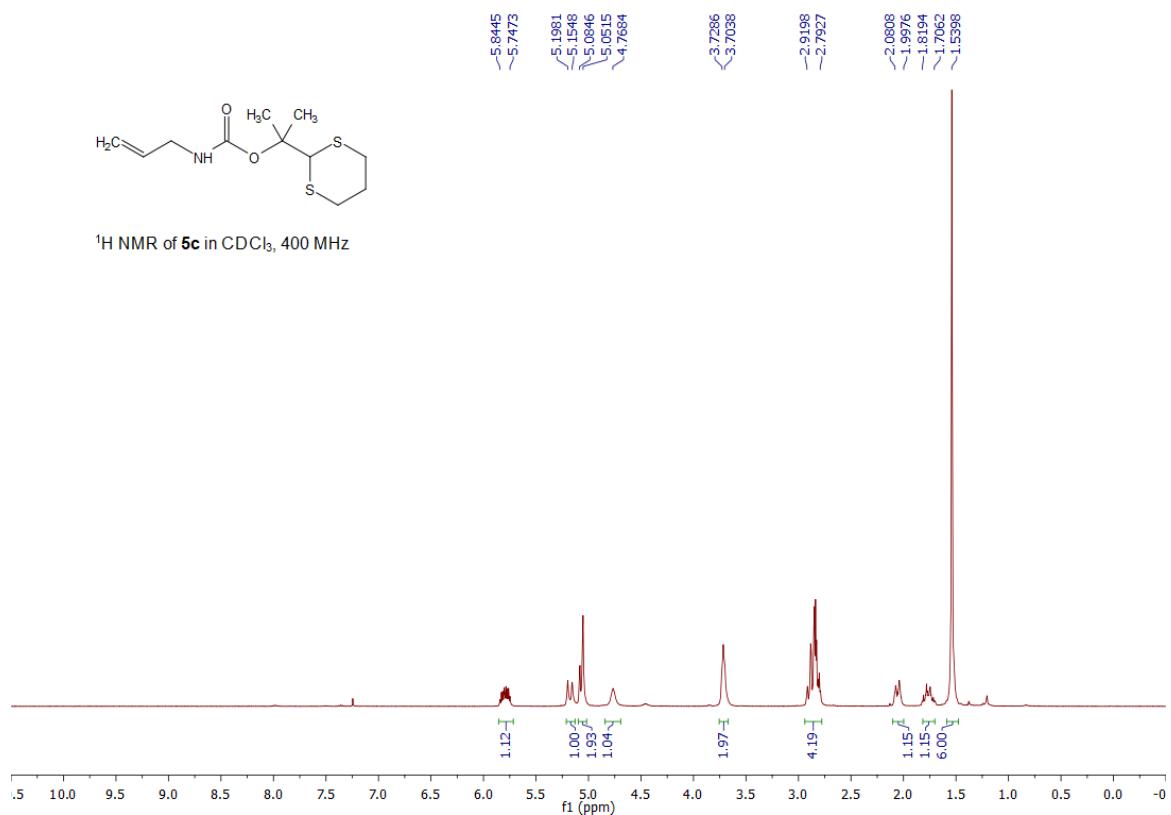


¹³C NMR of **5b** in CDCl₃, 100 MHz

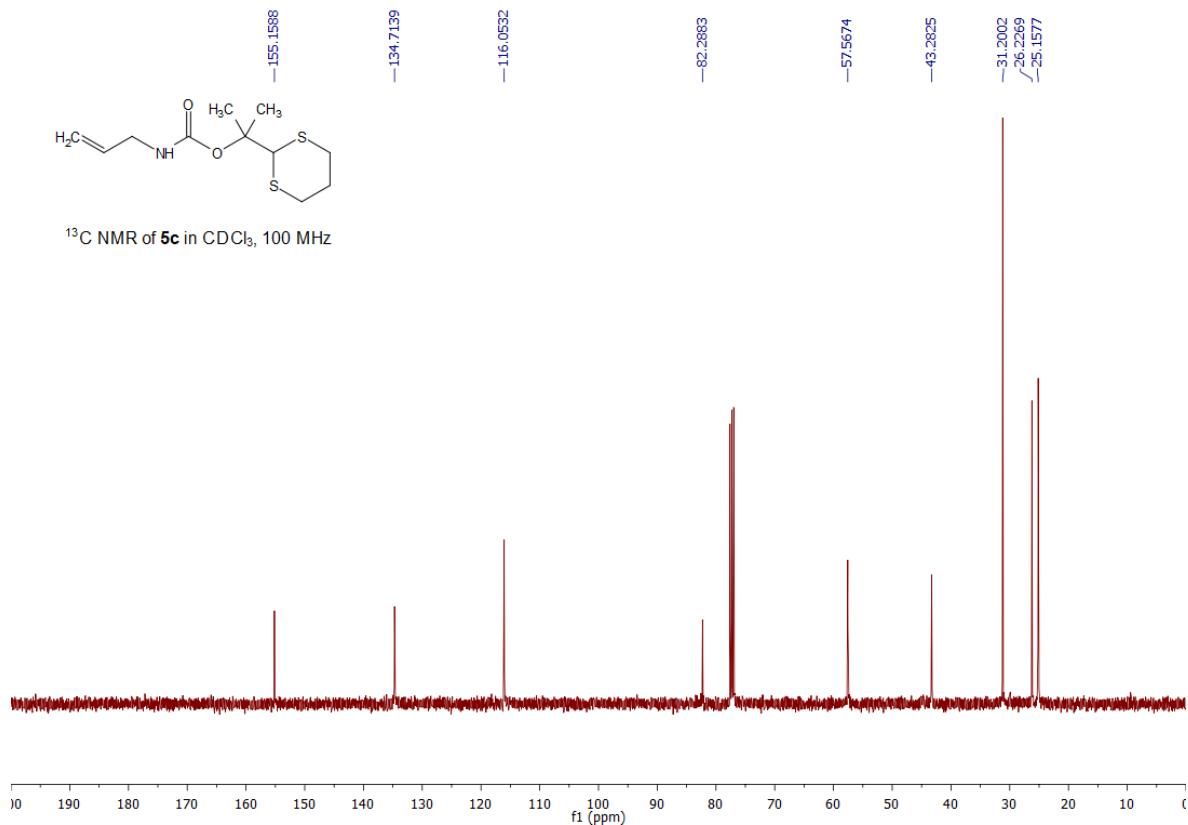


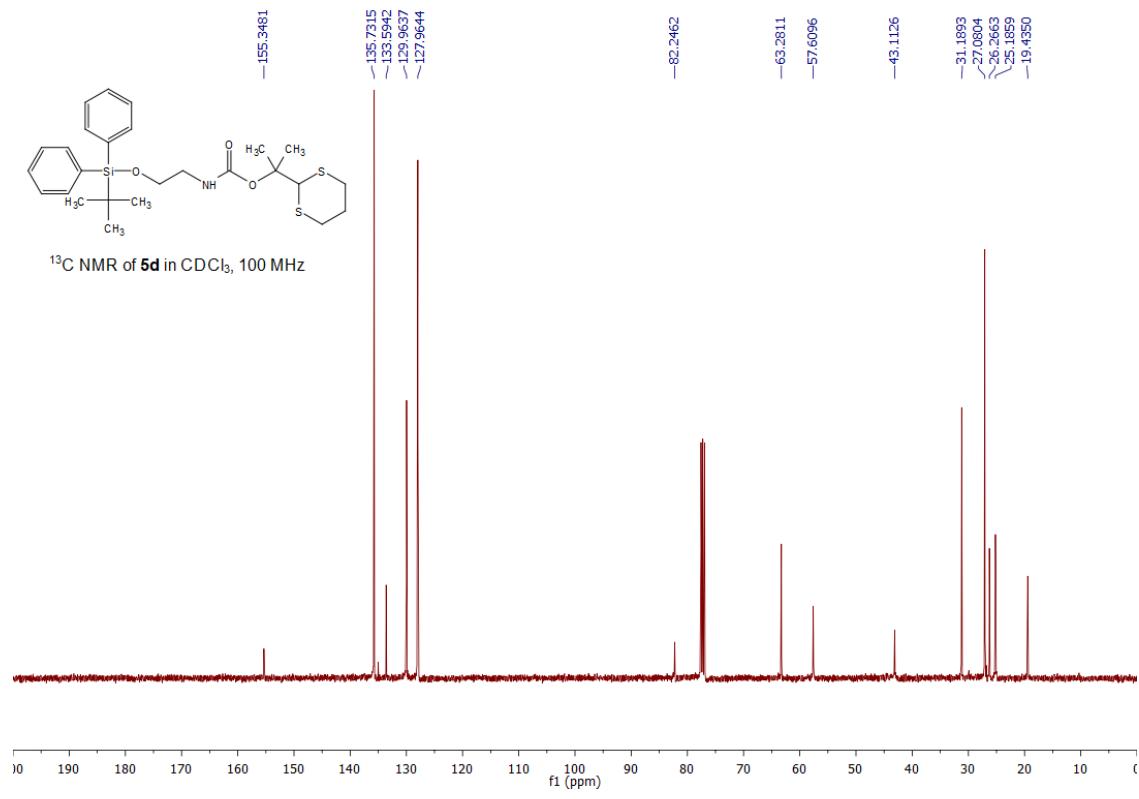
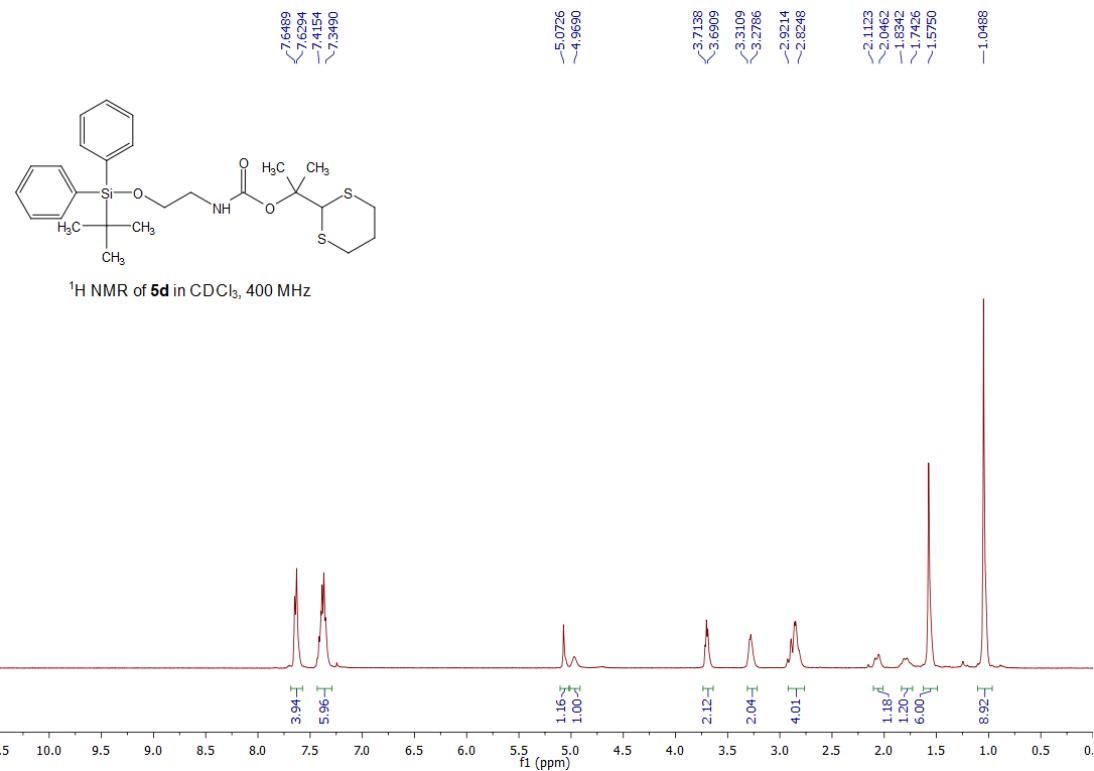


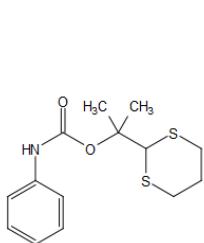
¹H NMR of **5c** in CDCl₃, 400 MHz



¹³C NMR of **5c** in CDCl₃, 100 MHz





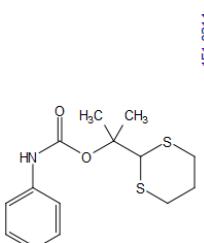
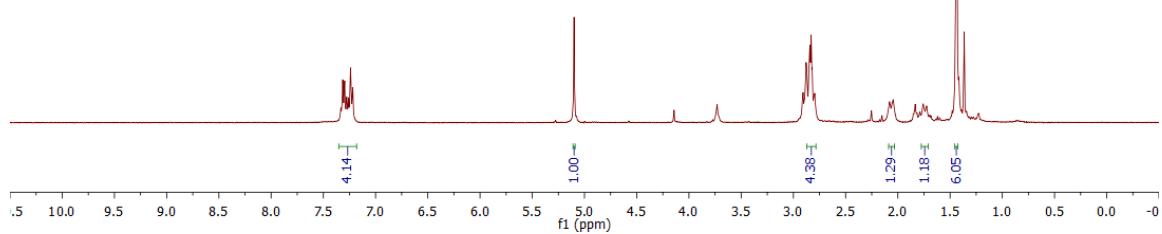


—7.3349
—7.2188

—5.0994

—2.9149
—2.8884
—2.8067
—2.0260
—1.7788
—1.6823
—1.4391

¹H NMR of **5e** in CDCl₃, 400 MHz



—151.0314

—138.7542

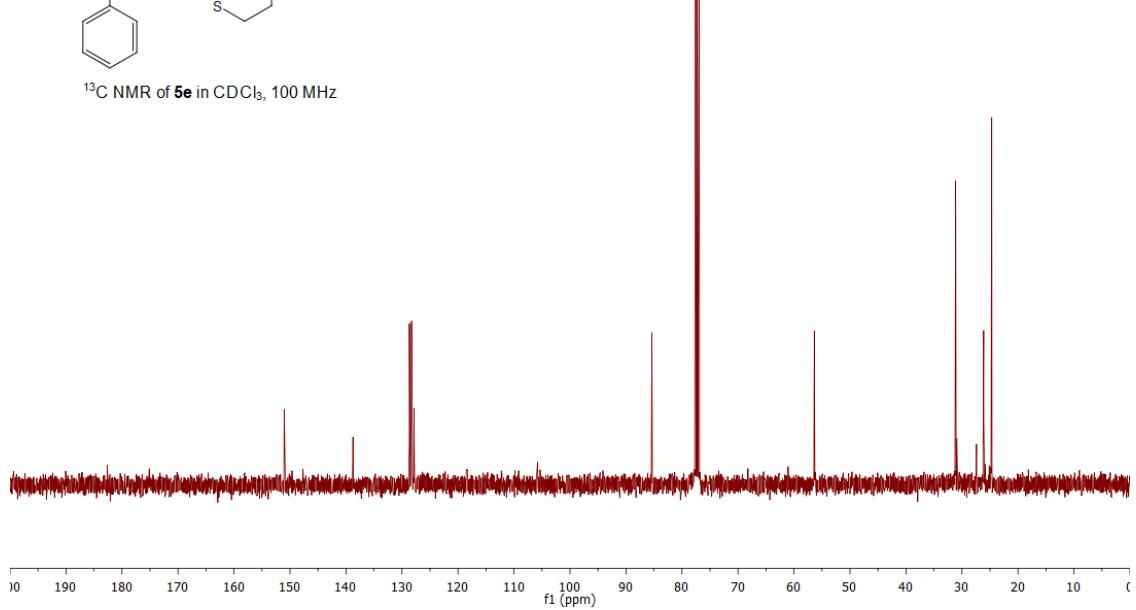
138.6735
138.2971
127.8763

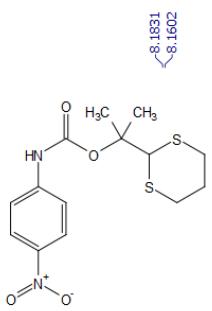
—85.3699

—56.3686

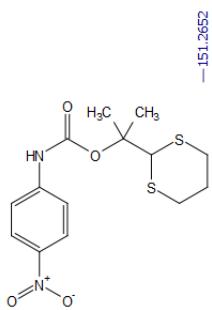
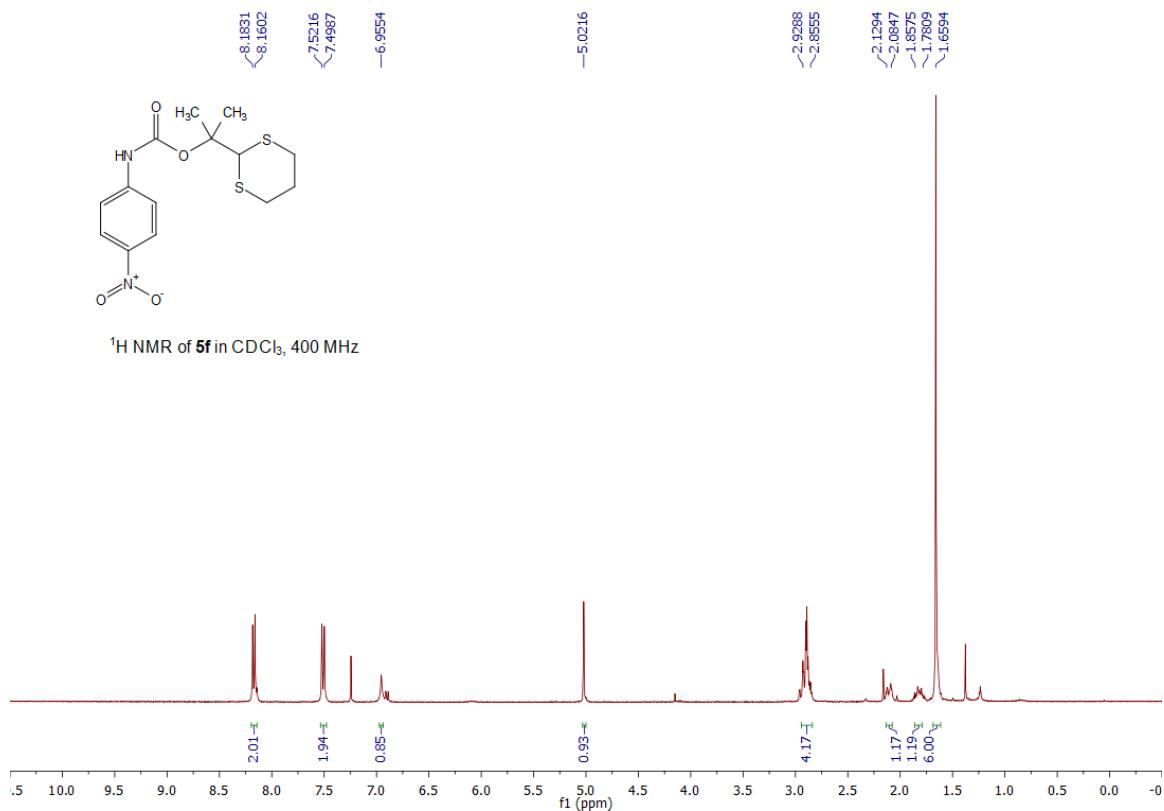
—31.1343
—26.3307
—24.6924

¹³C NMR of **5e** in CDCl₃, 100 MHz

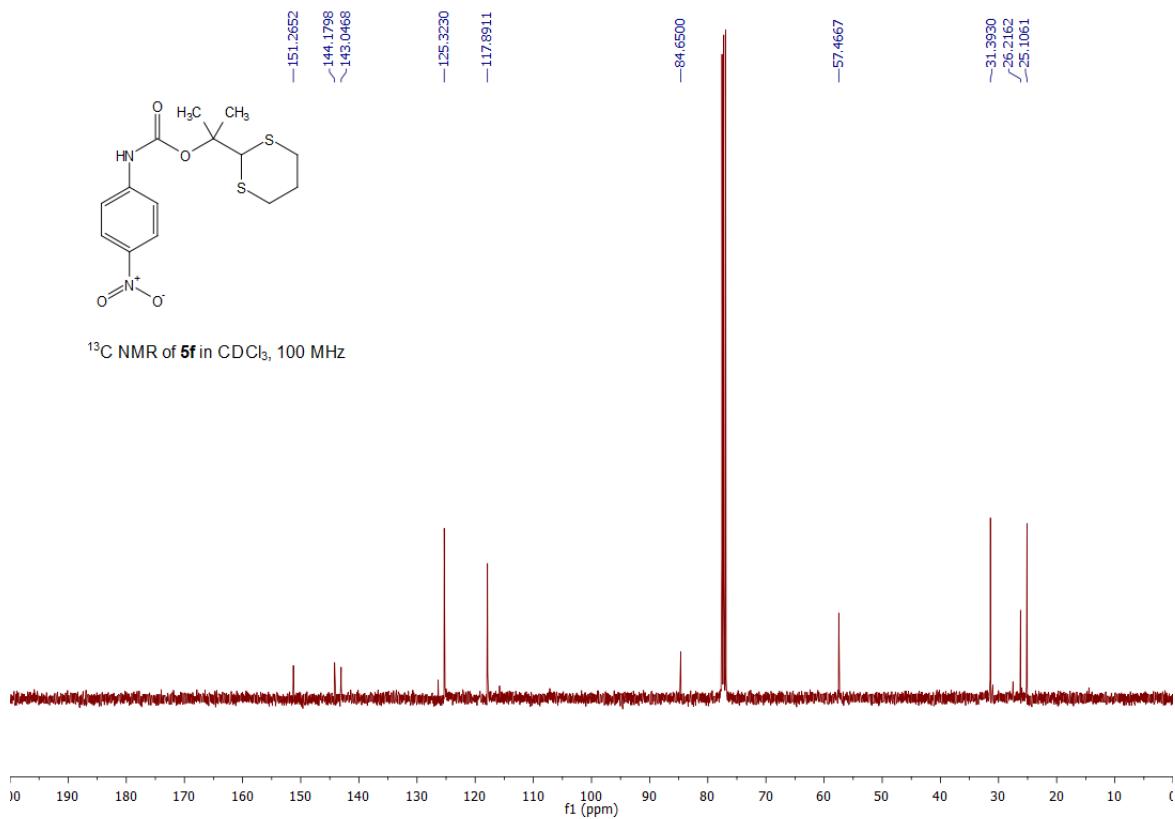


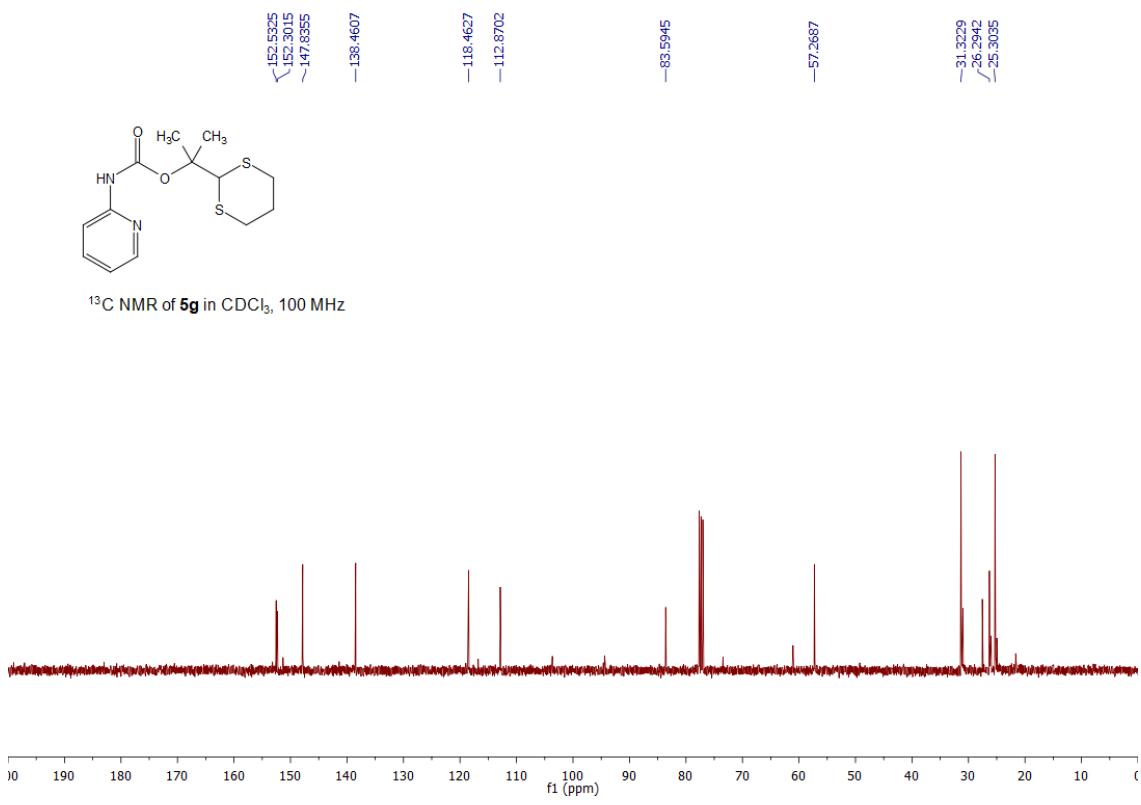
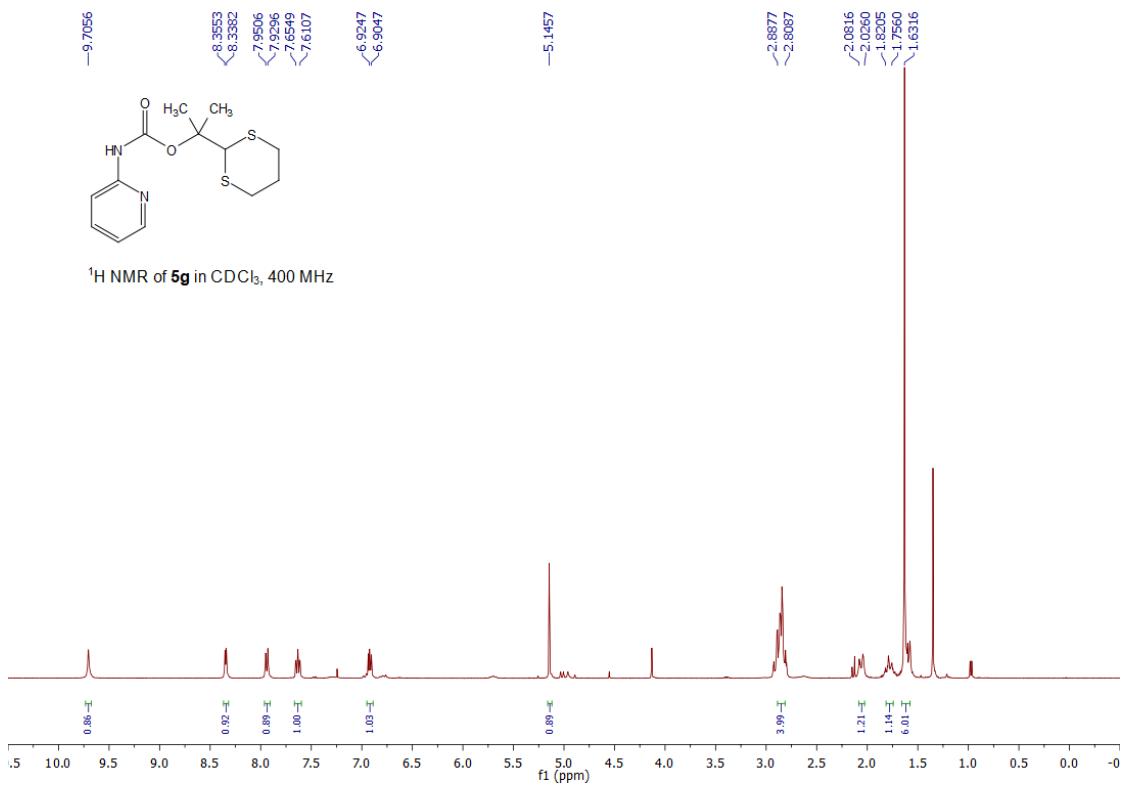


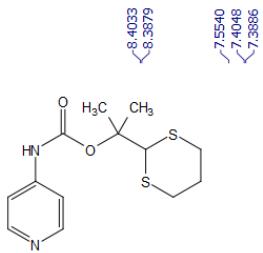
¹H NMR of **5f** in CDCl₃, 400 MHz



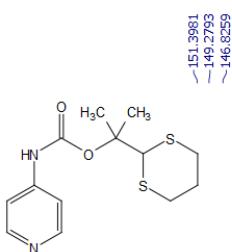
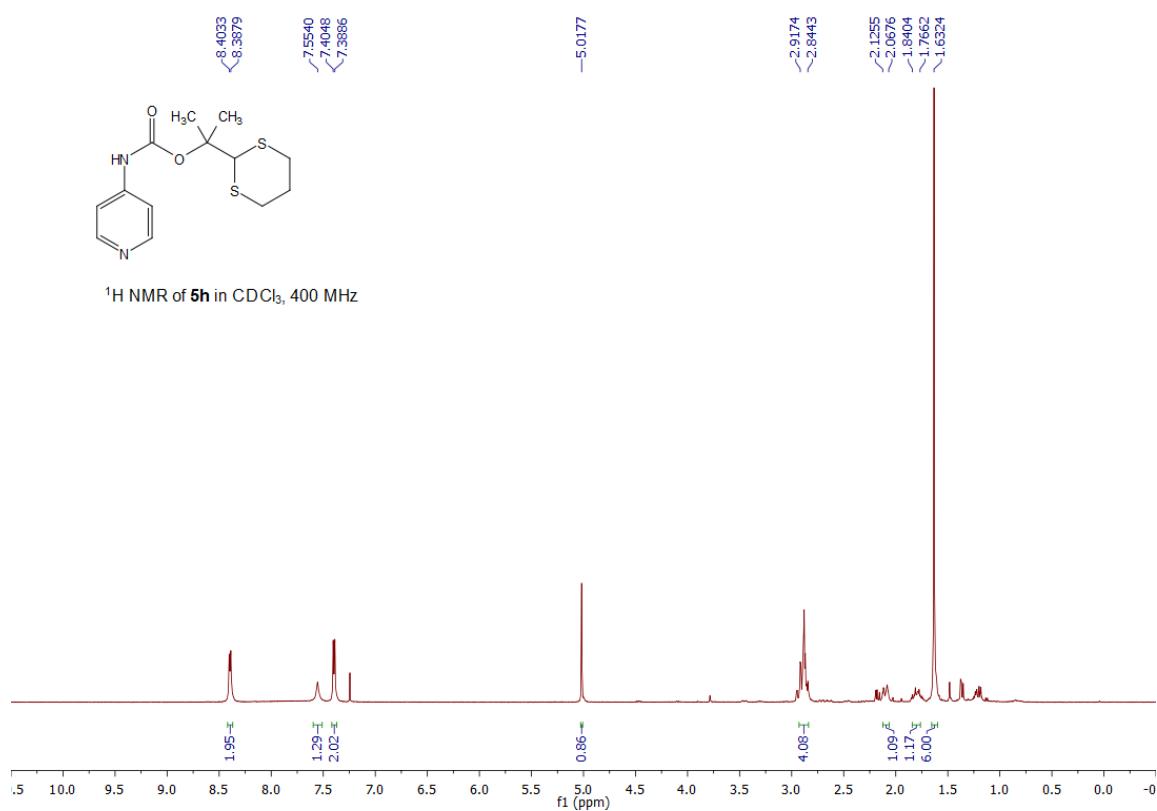
¹³C NMR of **5f** in CDCl₃, 100 MHz



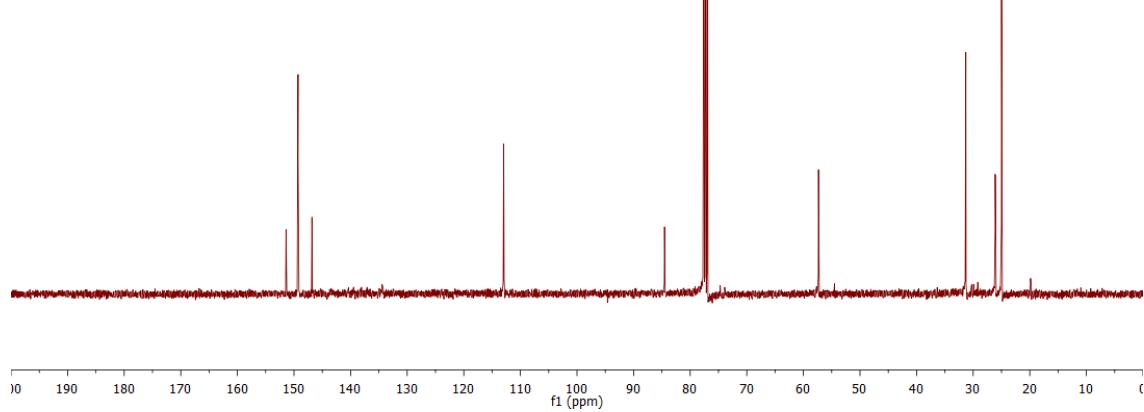


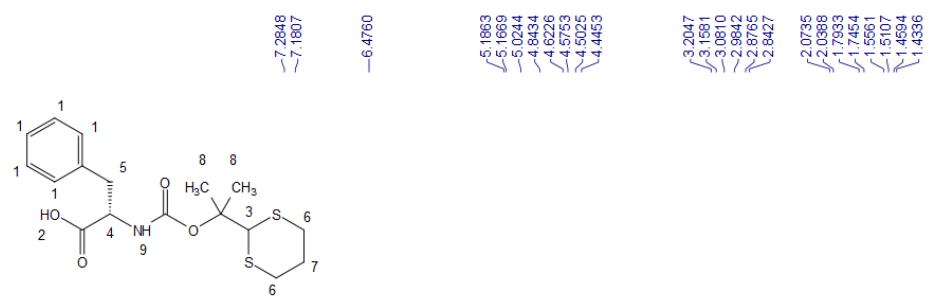


¹H NMR of **5h** in CDCl₃, 400 MHz

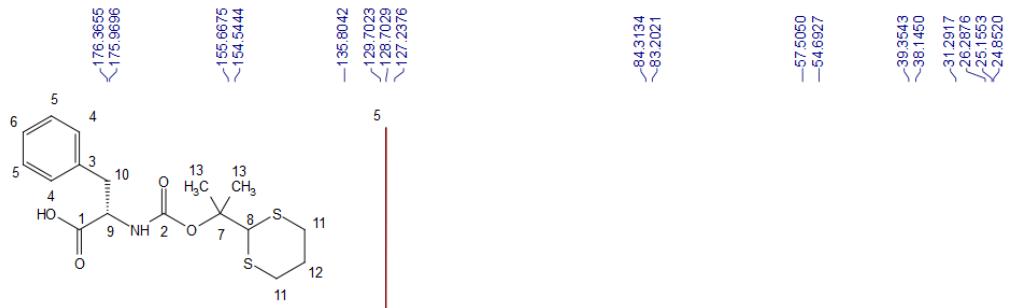
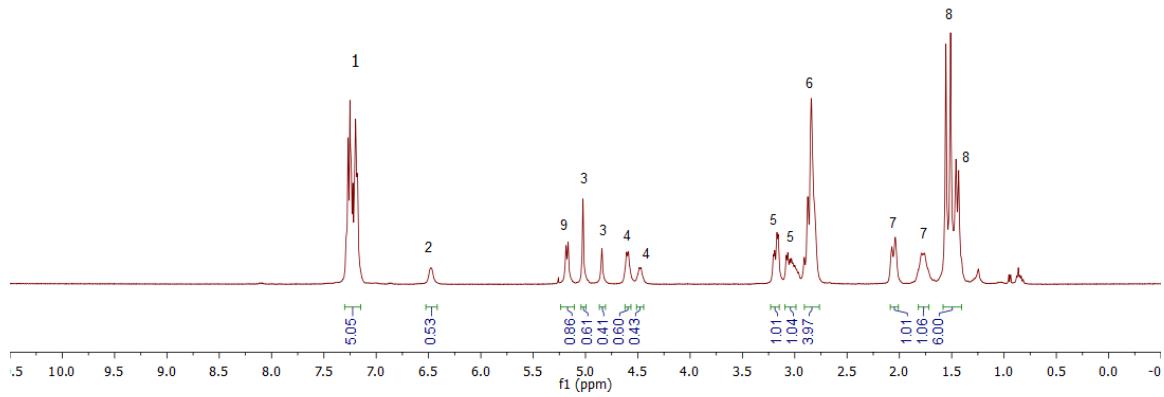


¹³C NMR of **5h** in CDCl₃, 100 MHz

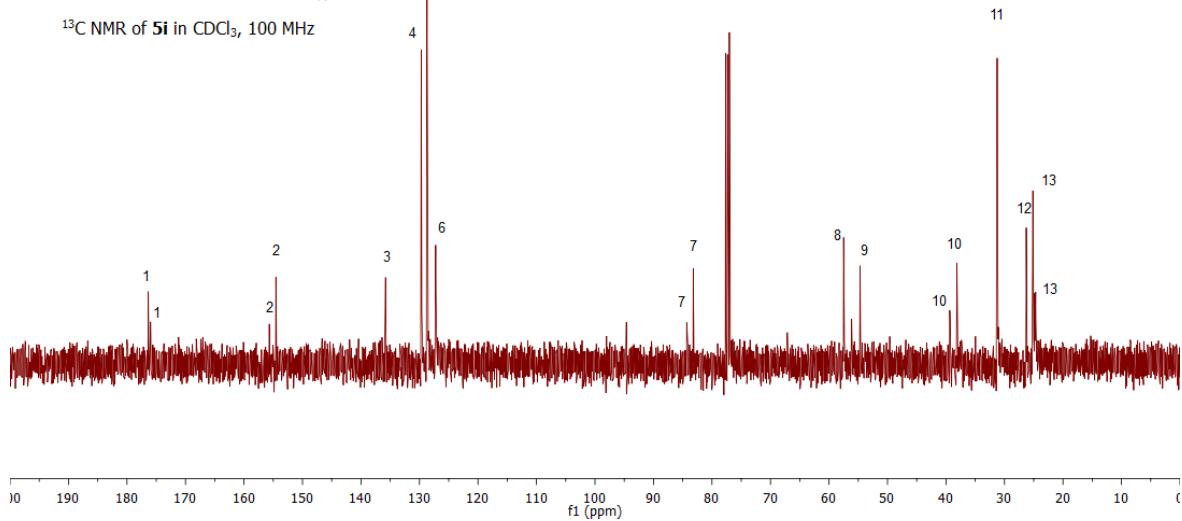


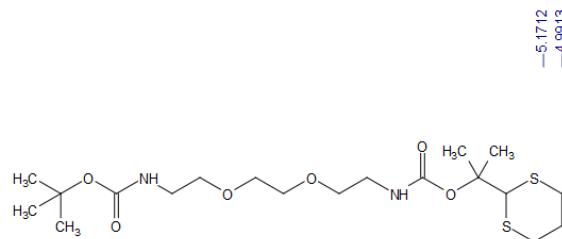


^1H NMR of **5i** in CDCl_3 , 400 MHz

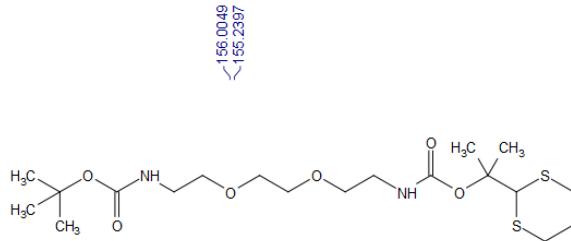
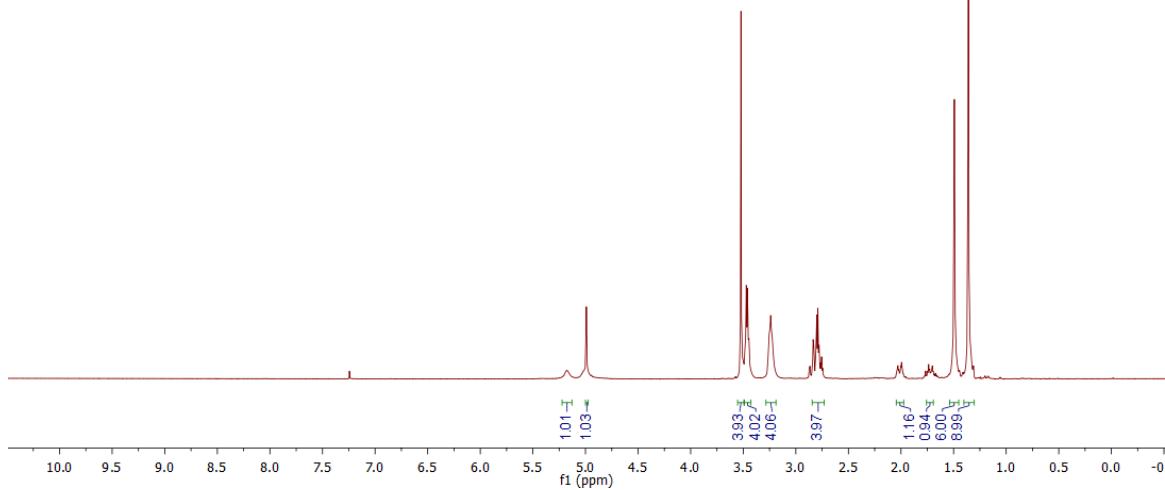


^{13}C NMR of **5i** in CDCl_3 , 100 MHz

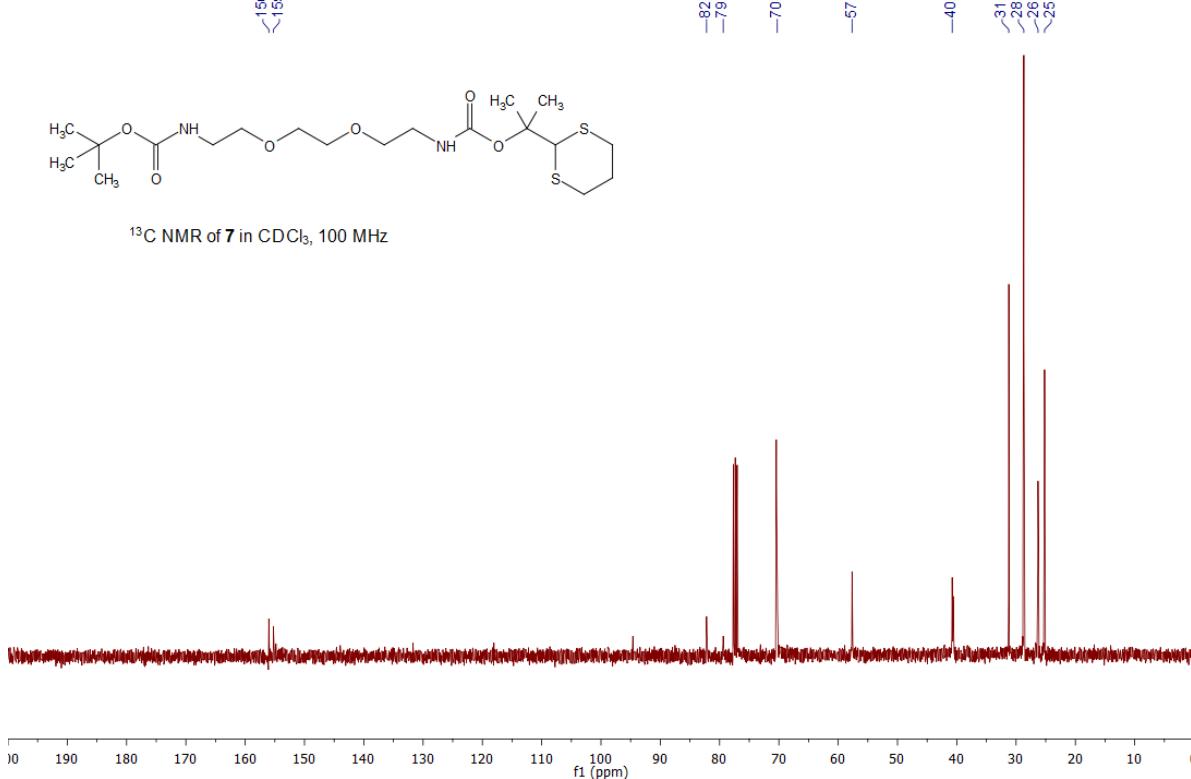


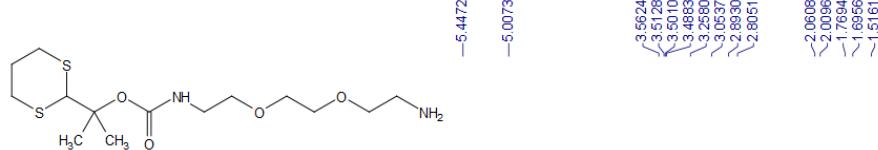


¹H NMR of 7 in CDCl₃, 400 MHz

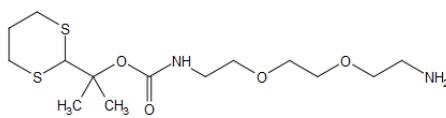
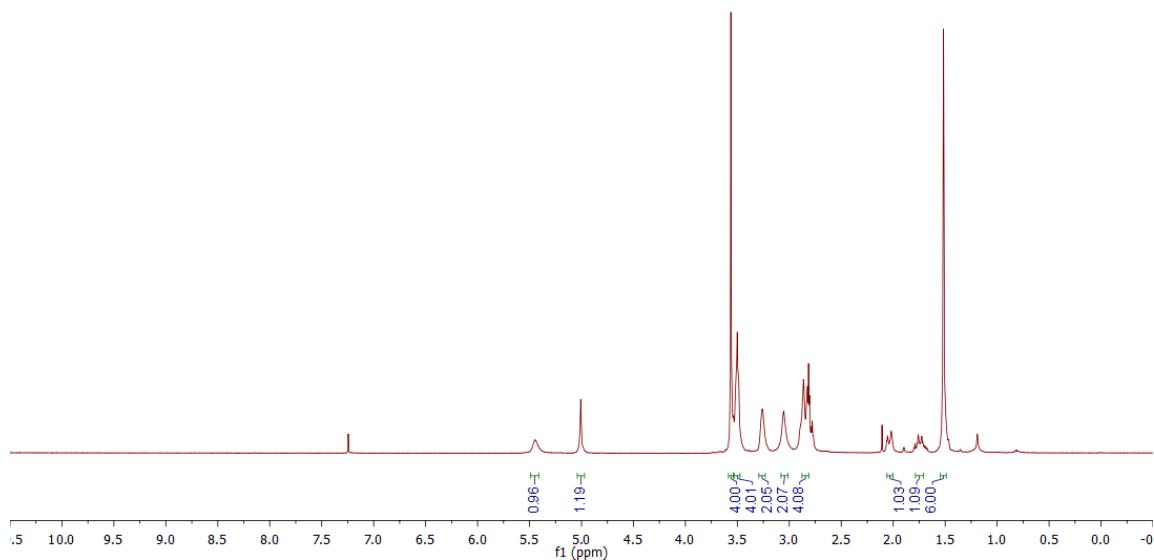


¹³C NMR of **7** in CDCl₃, 100 MHz

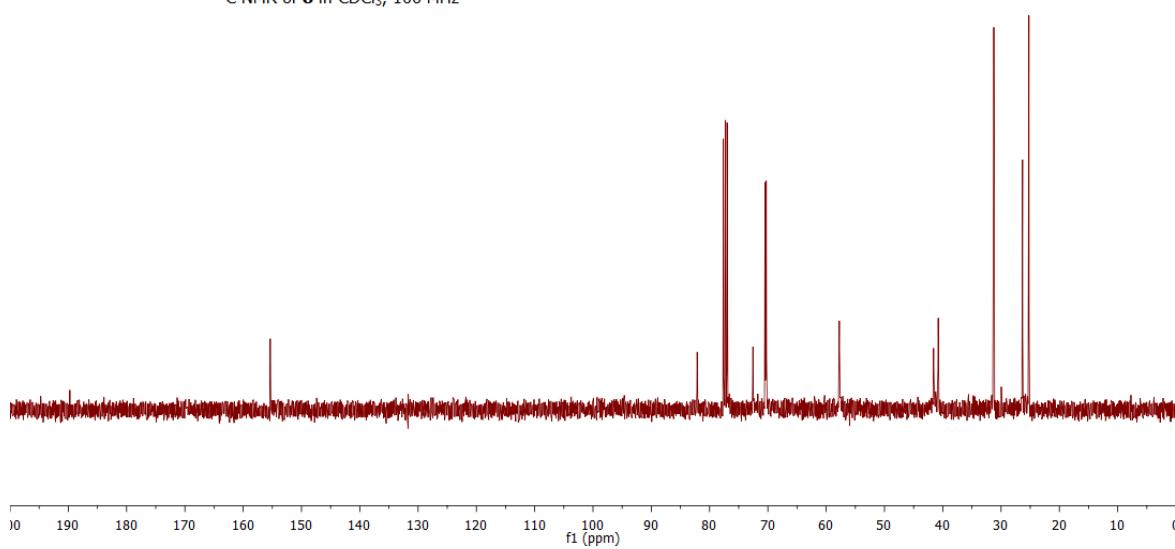


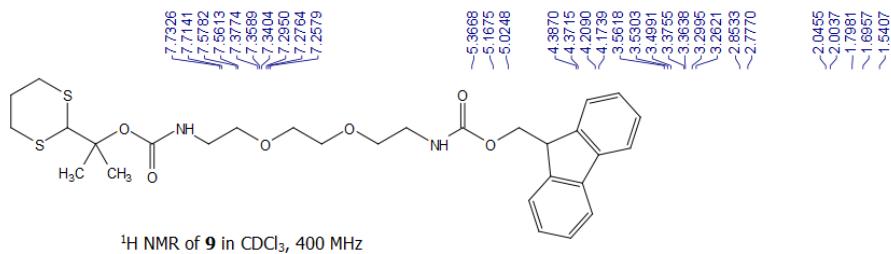


¹H NMR of **8** in CDCl₃, 400 MHz

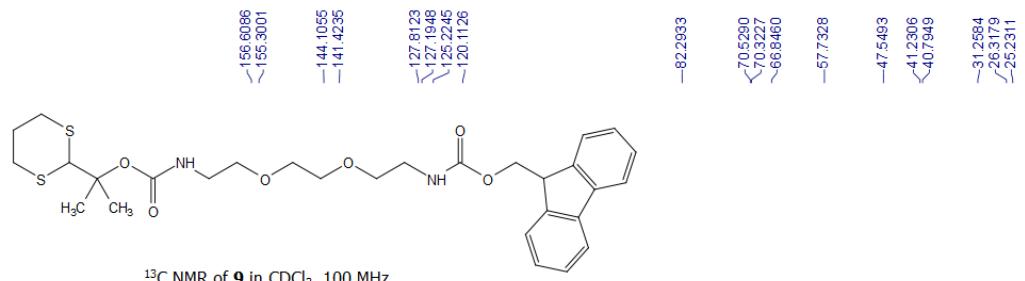
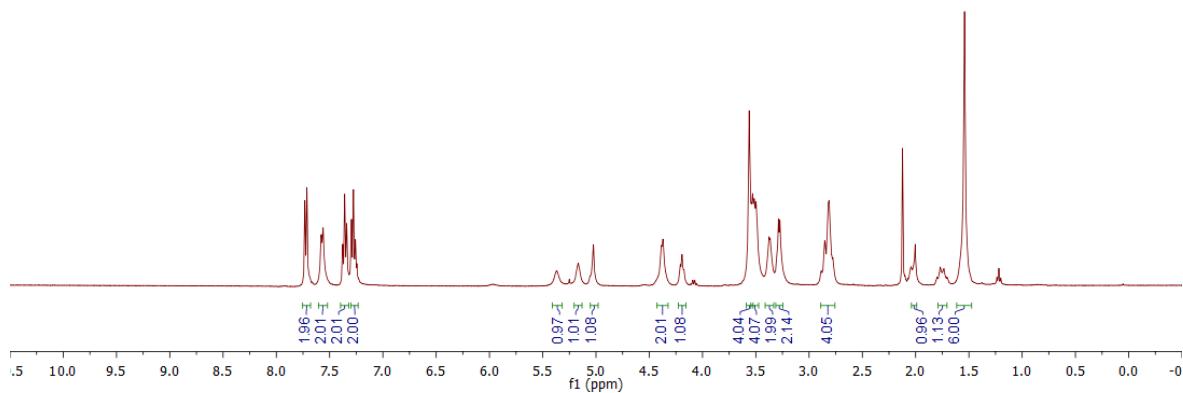


¹³C NMR of **8** in CDCl₃, 100 MHz





¹H NMR of **9** in CDCl₃, 400 MHz



¹³C NMR of **9** in CDCl₃, 100 MHz

