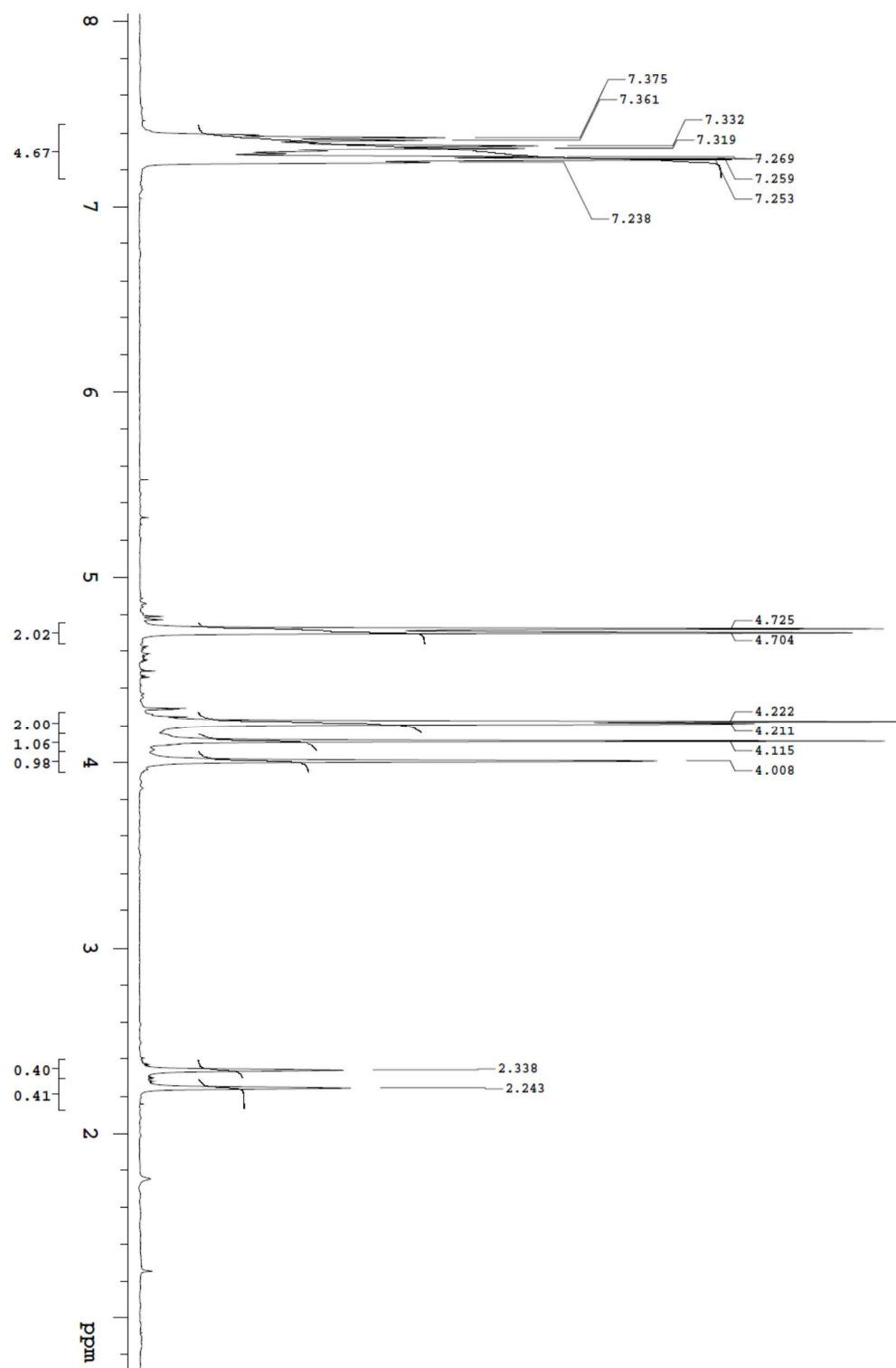


Supporting Information for:
**Isotopically-Labeled Iodoacetamide-alkyne Probes for Quantitative
Cysteine-Reactivity Profiling**

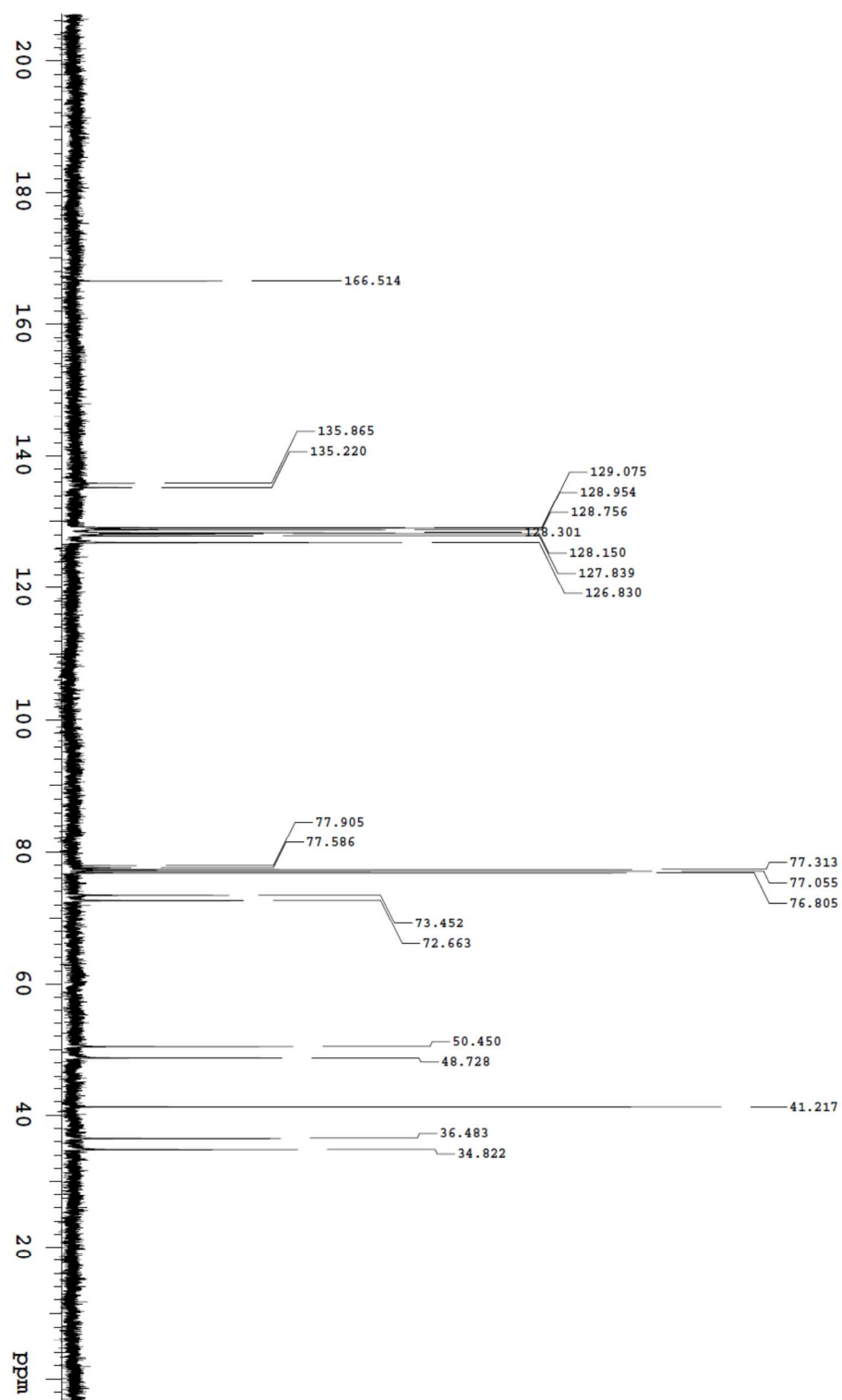
*Masahiro Abo, Chun Li, and Eranthie Weerapana**

Department of Chemistry, Boston College, Chestnut Hill, Massachusetts 02467, United States

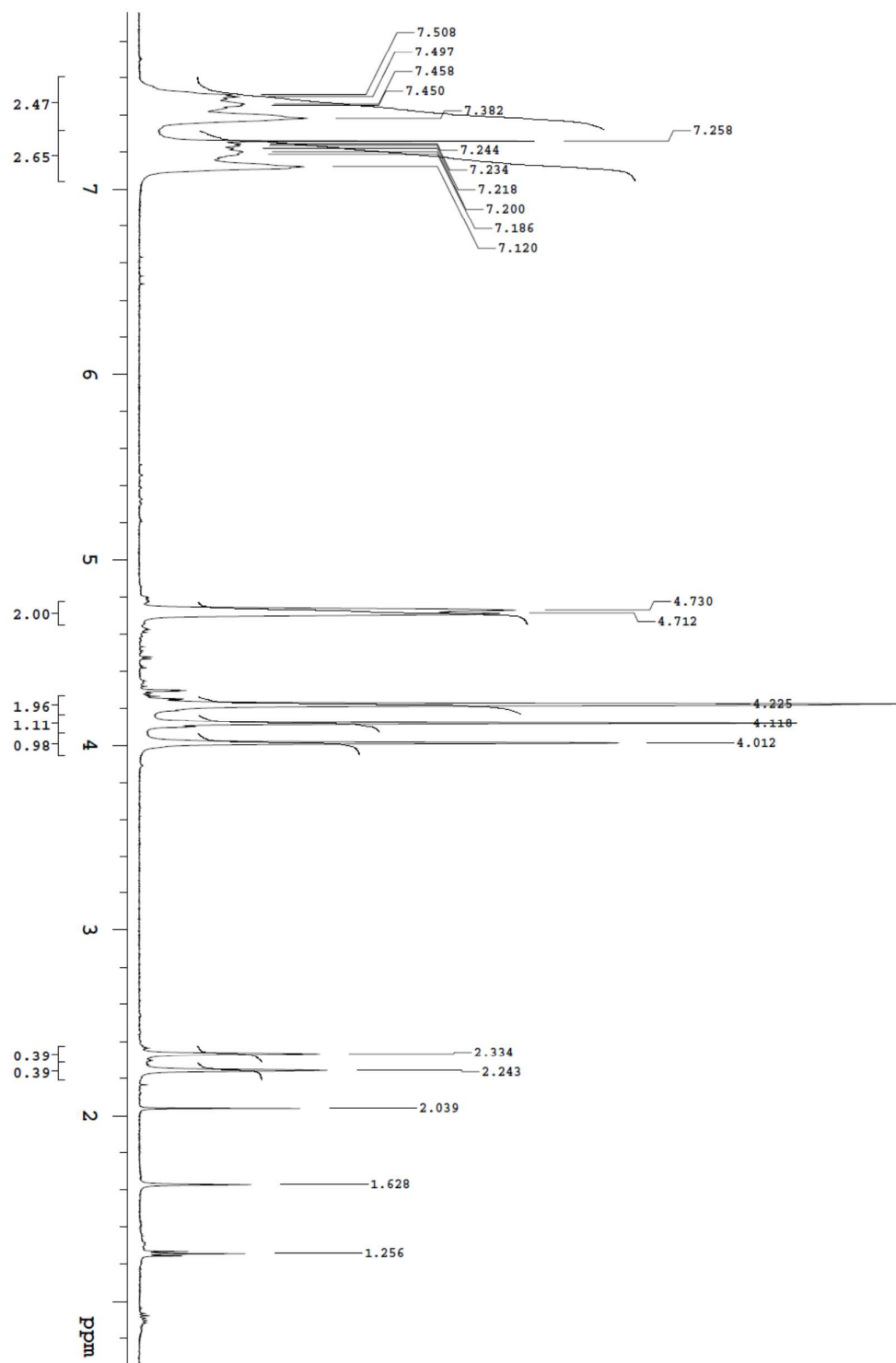
Table of Contents	Page
Supporting Figure S1. ¹ H NMR spectrum of 1 .	S2
Supporting Figure S2. ¹³ C NMR spectrum of 1 .	S3
Supporting Figure S3. ¹ H NMR spectrum of 2 .	S4
Supporting Figure S4. ¹³ C NMR spectrum of 2 .	S5
Supporting Figure S5. ¹ H NMR spectrum of IA-light.	S6
Supporting Figure S6. ¹³ C NMR spectrum of IA-light.	S7
Supporting Figure S7. ¹ H NMR spectrum of IA-heavy.	S8
Supporting Figure S8. ¹³ C NMR spectrum of IA-heavy.	S9



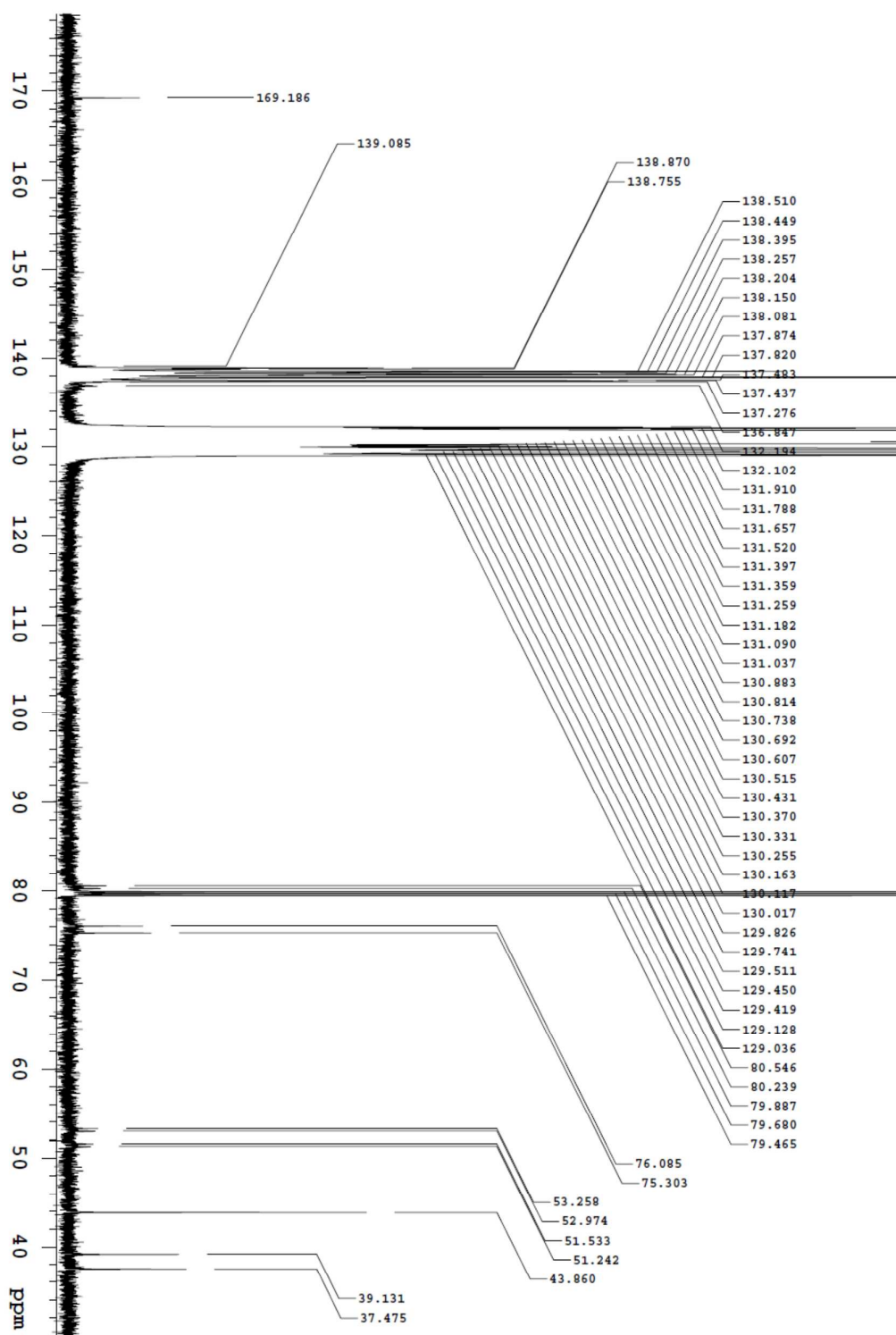
Supporting Figure S1. ¹H NMR spectrum of **1**



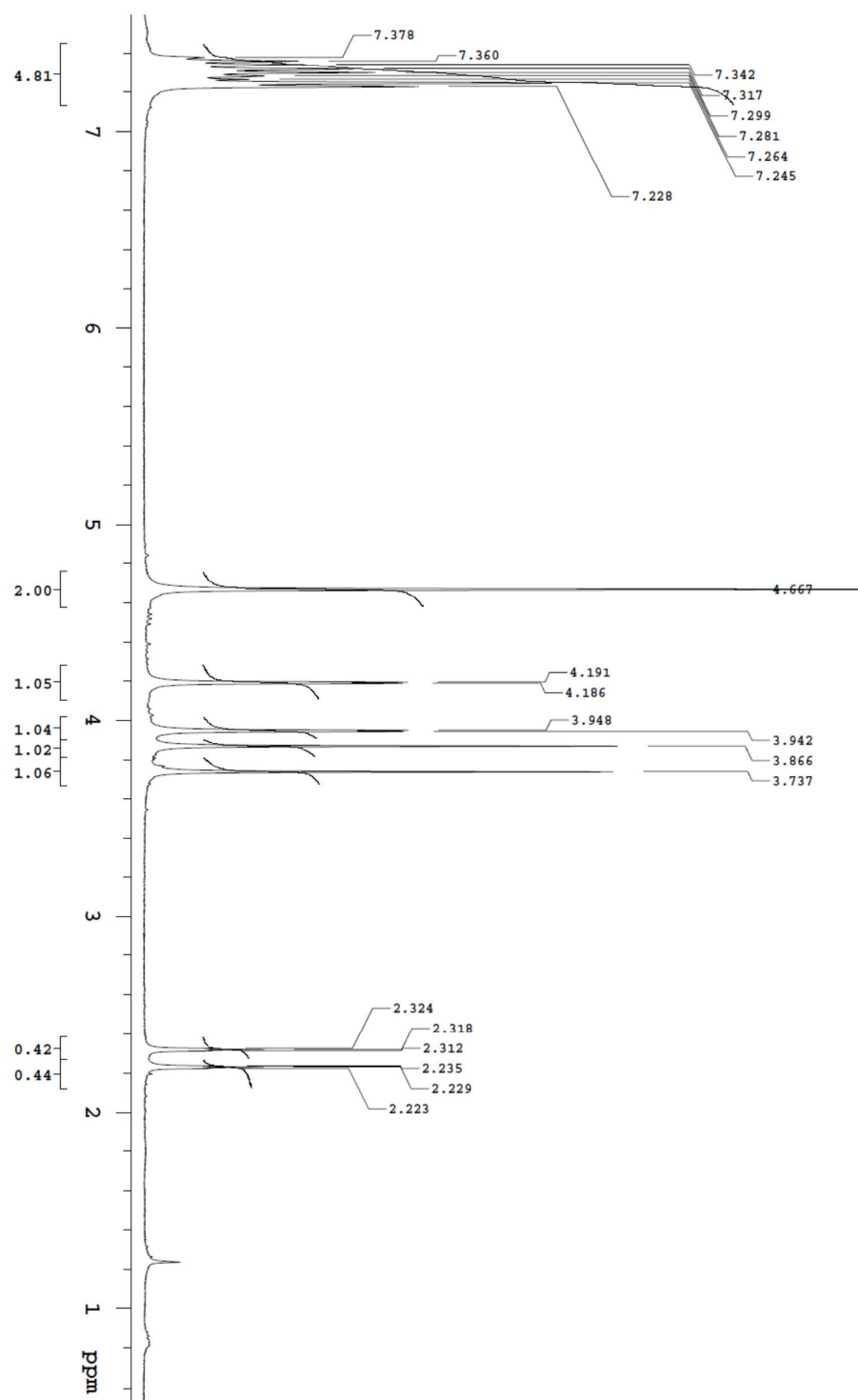
Supporting Figure S2. ¹³C NMR spectrum of **1**.



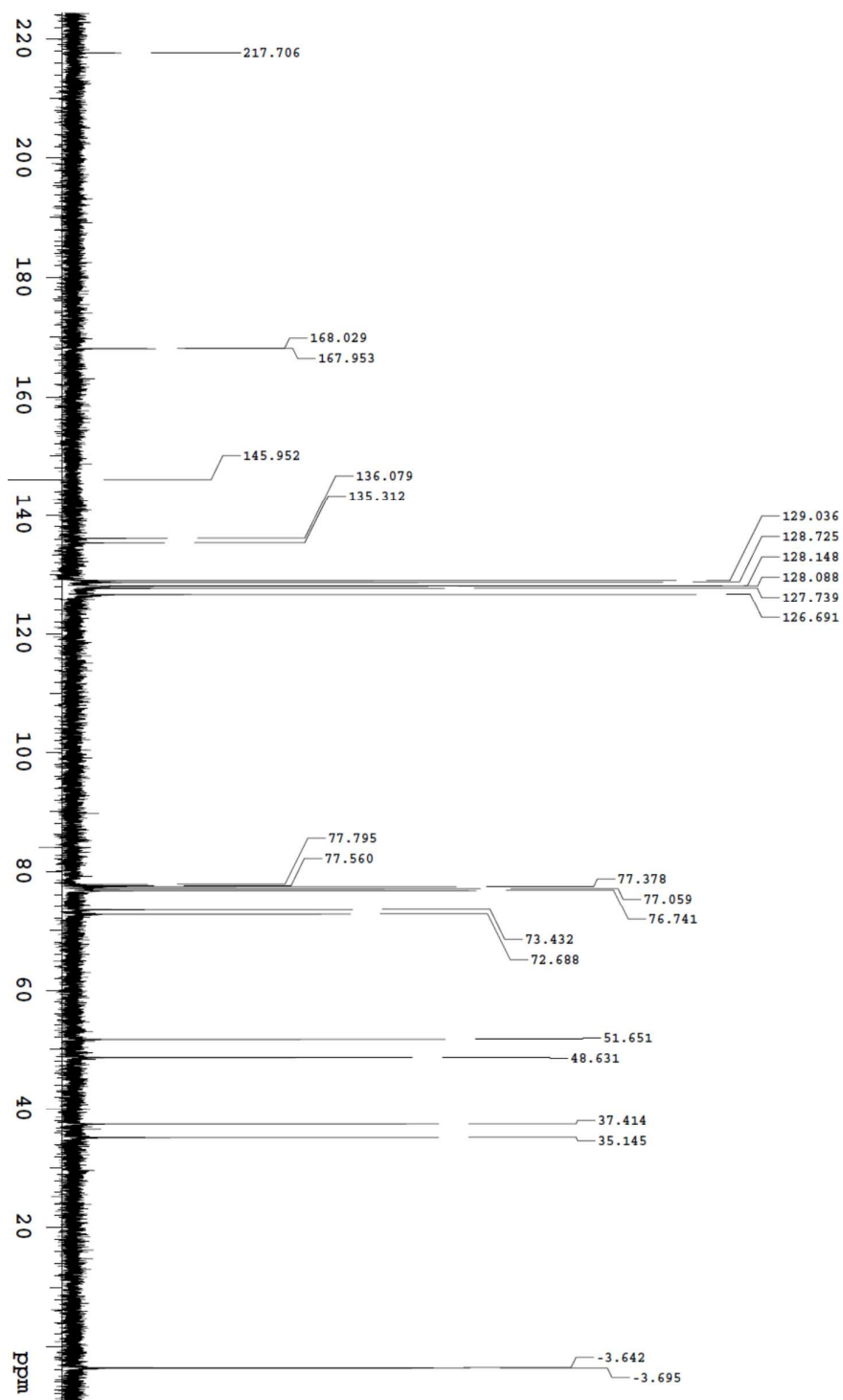
Supporting Figure S3. ¹H NMR spectrum of 2.



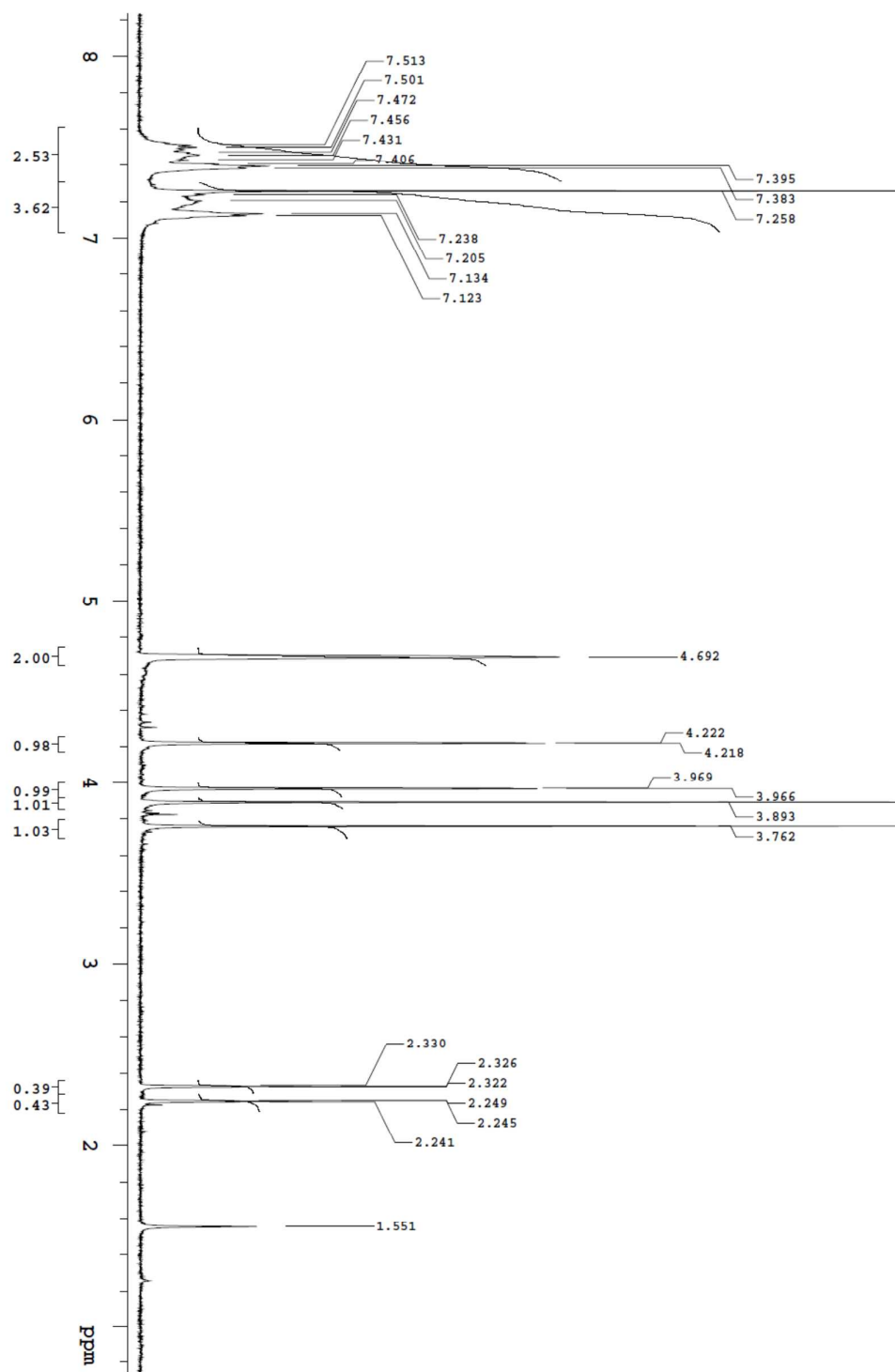
Supporting Figure S4. ^{13}C NMR spectrum of **2**.



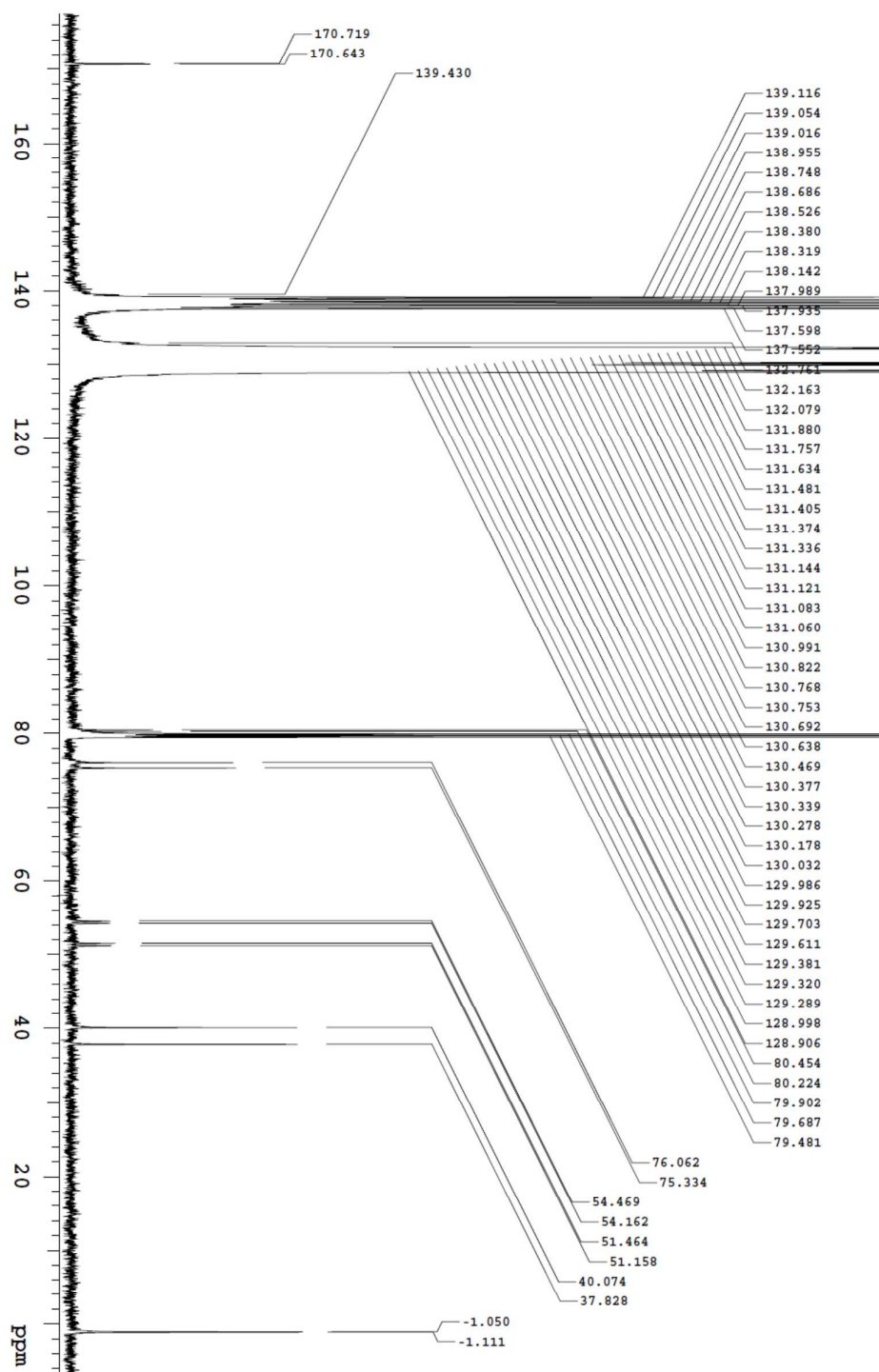
Supporting Figure S5. ¹H NMR spectrum of IA-light.



Supporting Figure S6. ¹³C NMR of IA-light.



Supporting Figure S7. ^1H NMR spectrum of IA-heavy.



Supporting Figure S8. ¹³C NMR spectrum of IA-heavy.