

Supporting Information

Synthesis of Maleimide-fused Aceheptylenes From Guaiazulene

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➤ **Contents**

Copies of ^1H NMR, ^{13}C NMR, COSY and HRMS (Figures S1–S12).

General: Melting points were determined with a Yanagimoto MPS3 micro melting apparatus and were uncorrected. IR spectrum was measured with JASCO FT/IR-4100 spectrophotometer. ^1H and ^{13}C NMR spectra were recorded with a JEOL ECA500 at 500 MHz (^1H NMR) and 125 MHz (^{13}C NMR), respectively.

Copies of ^1H NMR and ^{13}C NMR of reported compounds (Figures S1–S8).

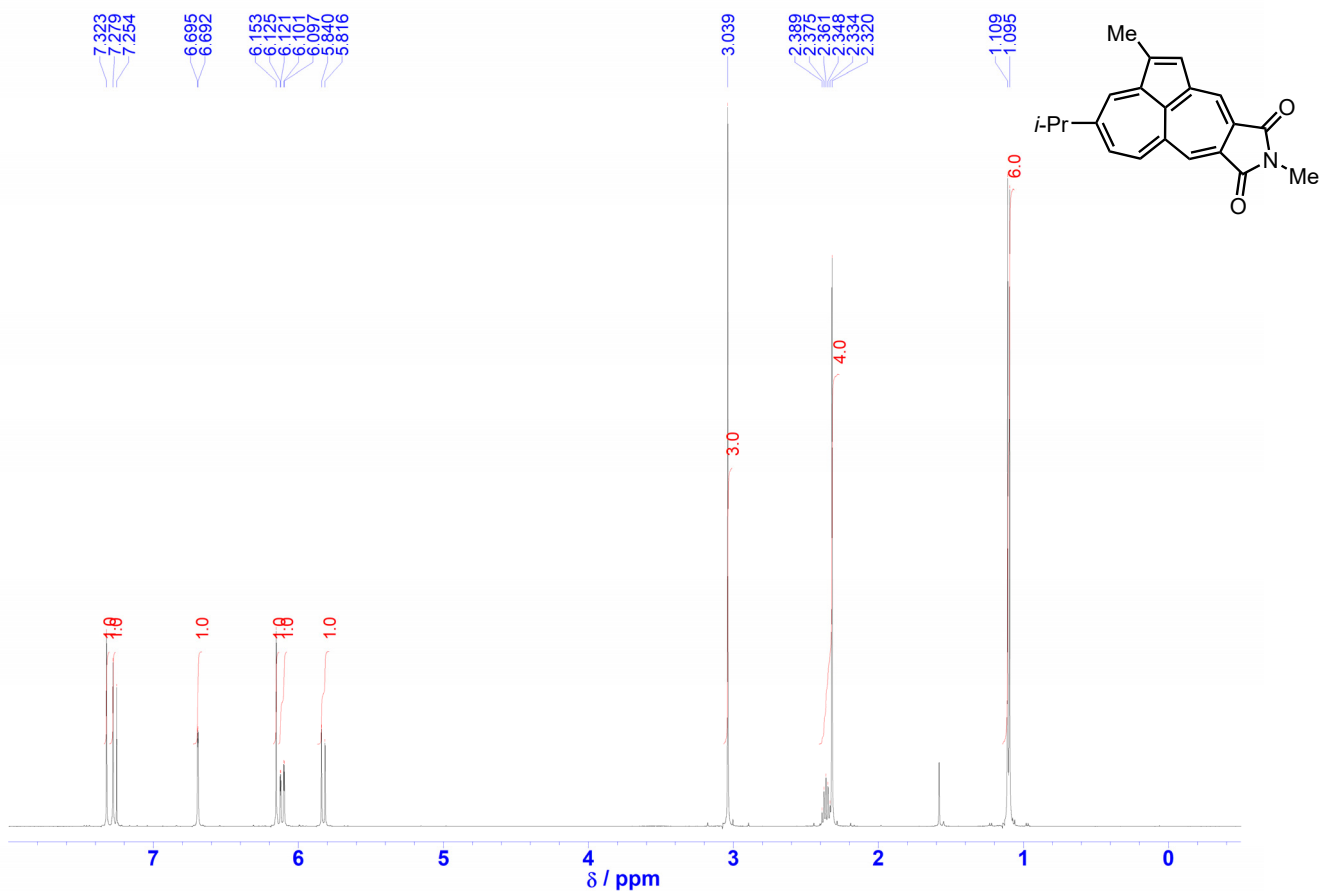


Figure S1. ^1H NMR spectrum of **5a** in CDCl_3 (500 MHz).

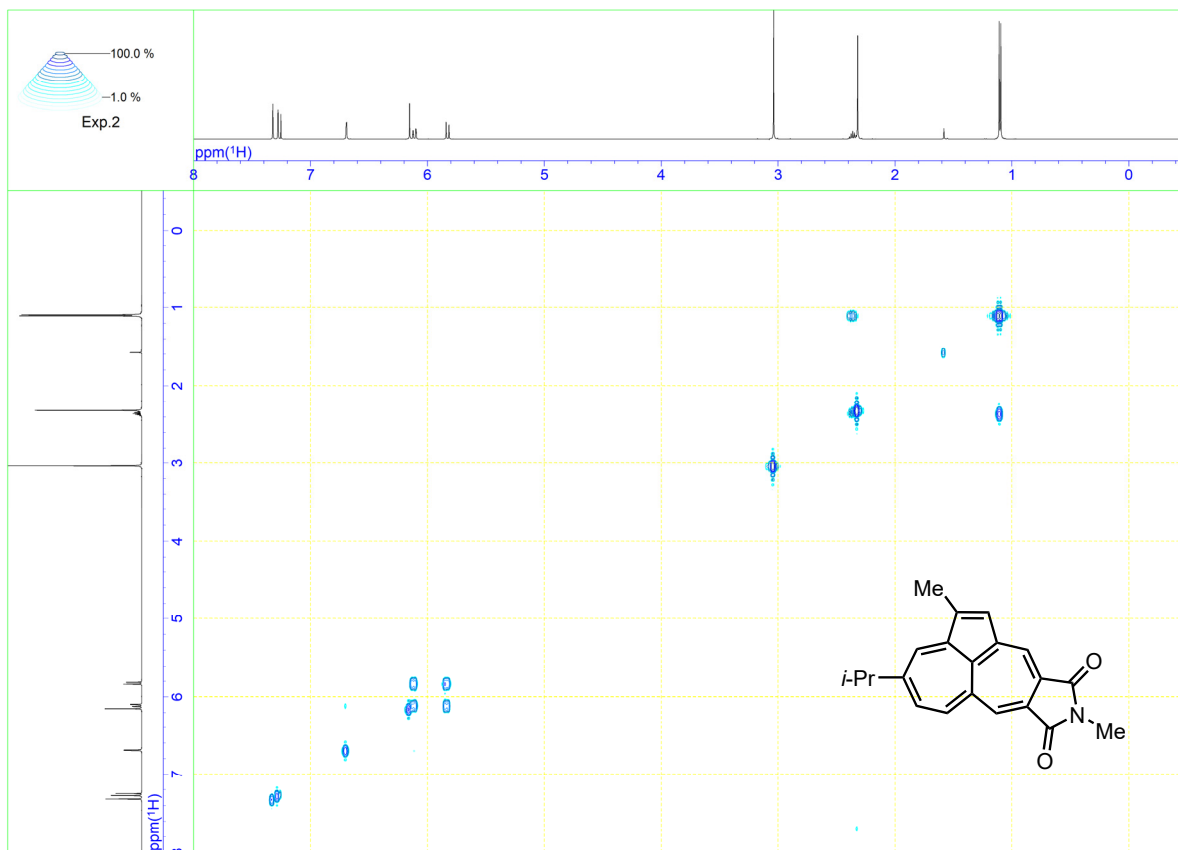


Figure S2. COSY spectrum of **5a** in CDCl_3 (500 MHz).

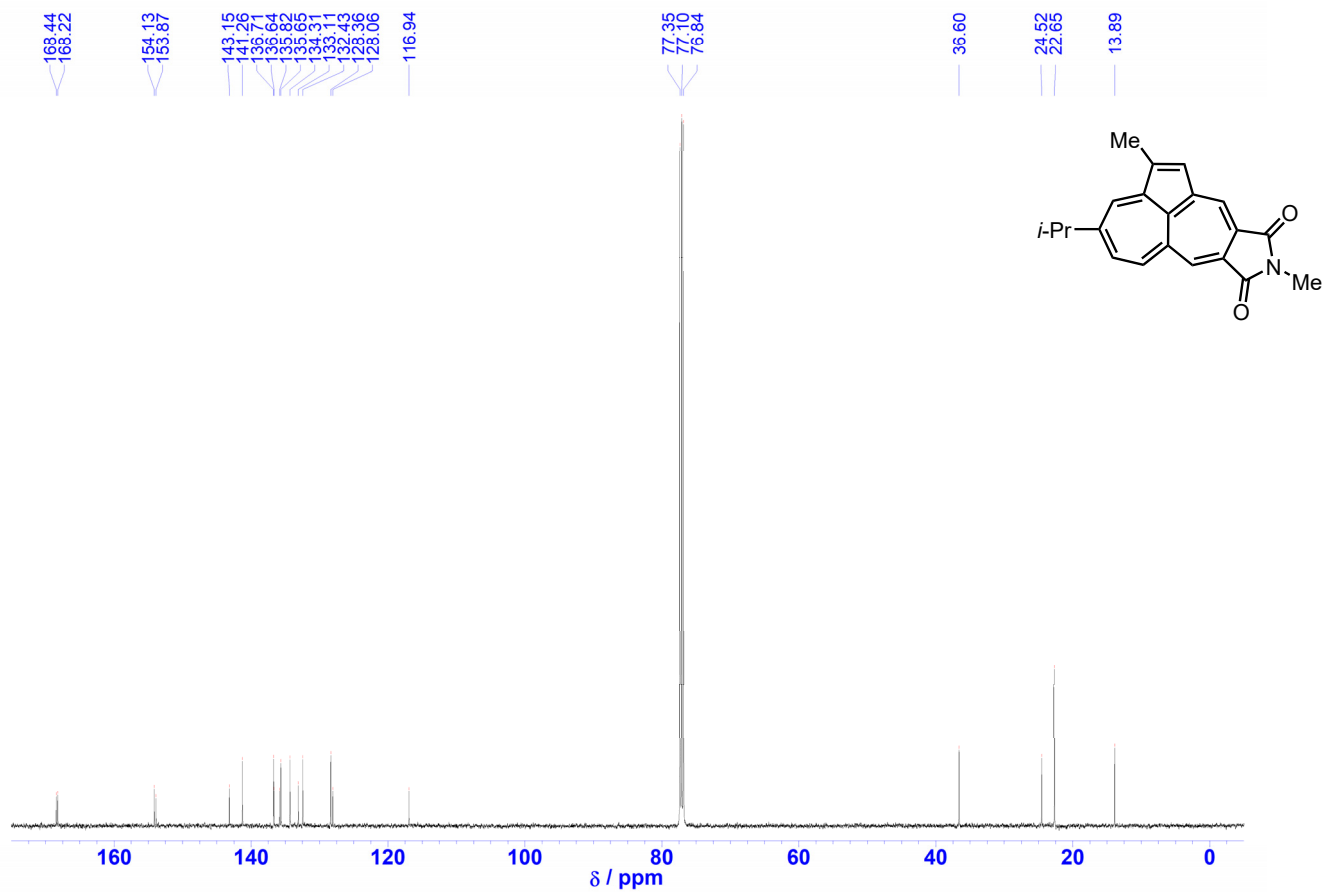


Figure S3. ^{13}C NMR spectrum of **5a** in CDCl_3 (125 MHz).

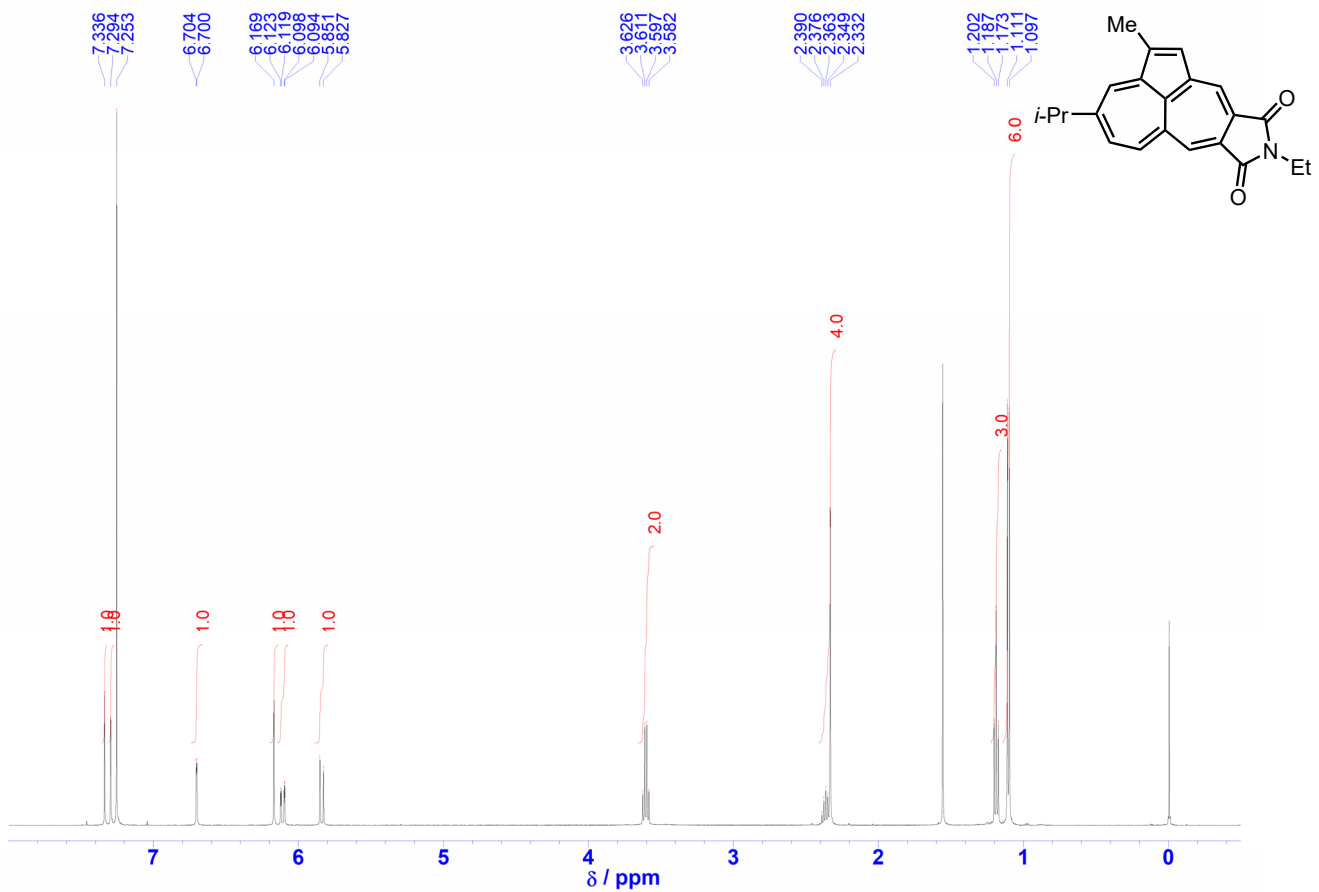


Figure S4. ¹H NMR spectrum of **5b** in CDCl₃ (500 MHz).

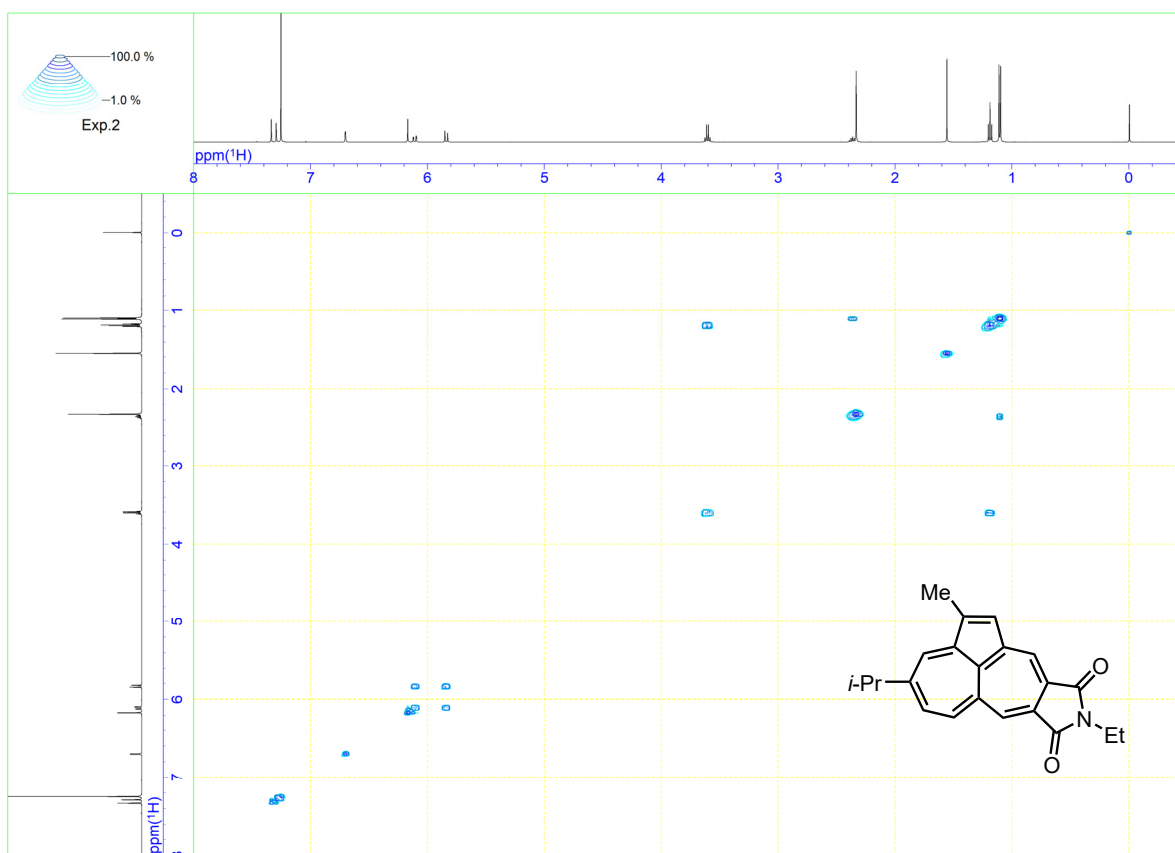


Figure S5. COSY spectrum of **5b** in CDCl₃ (500 MHz).

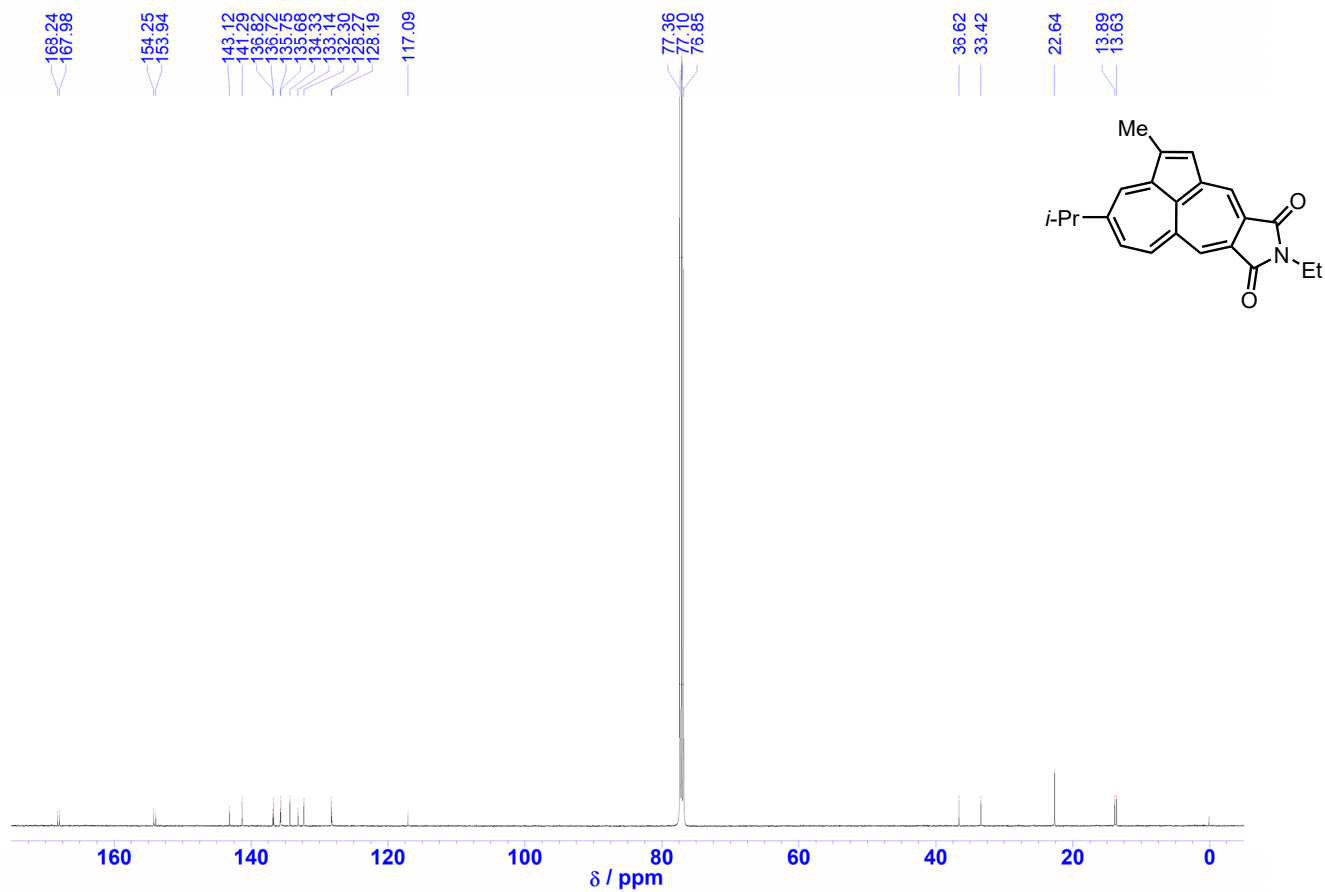


Figure S6. ^{13}C NMR spectrum of **5b** in CDCl_3 (125 MHz).

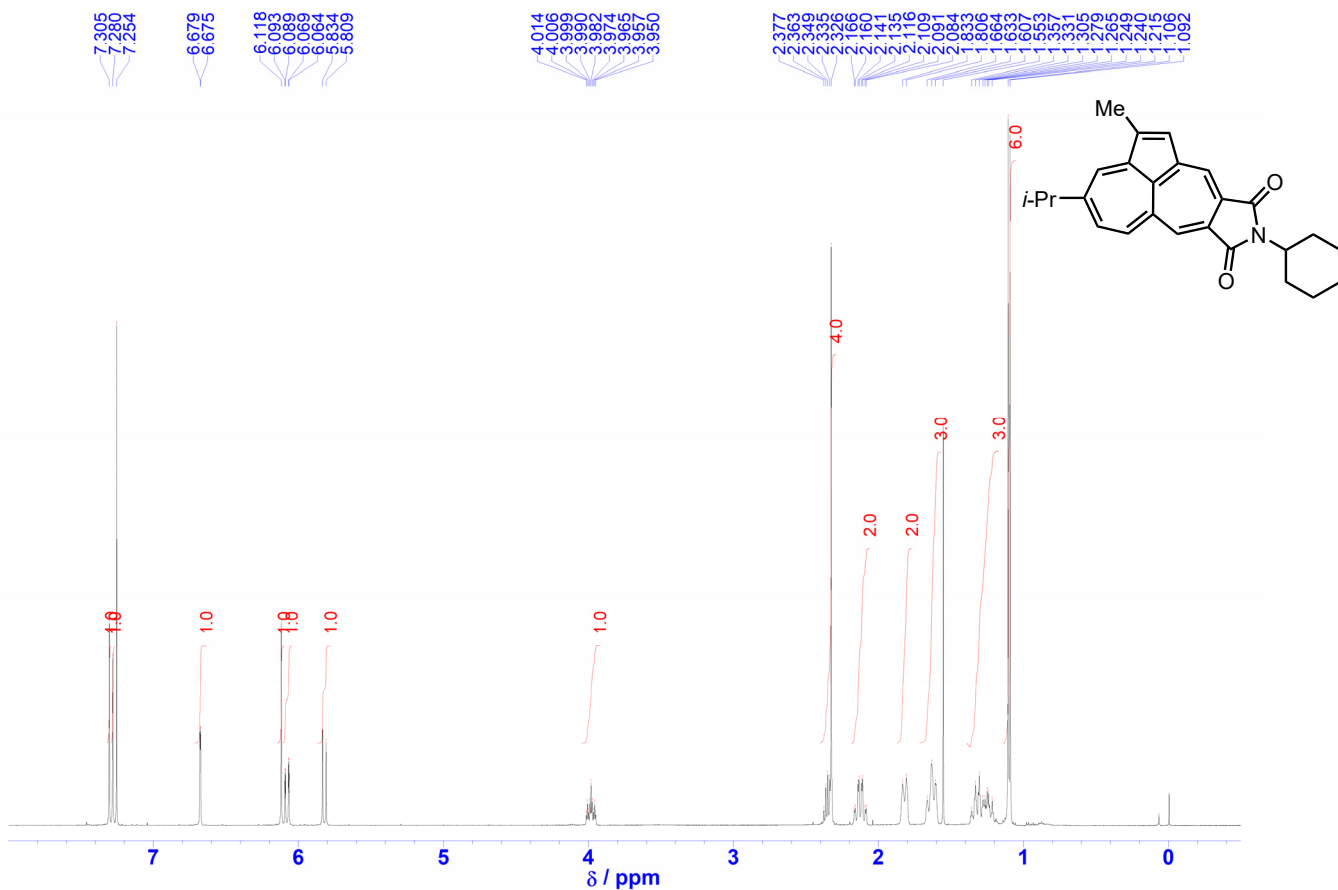


Figure S7. ¹H NMR spectrum of **5c** in CDCl₃ (500 MHz).

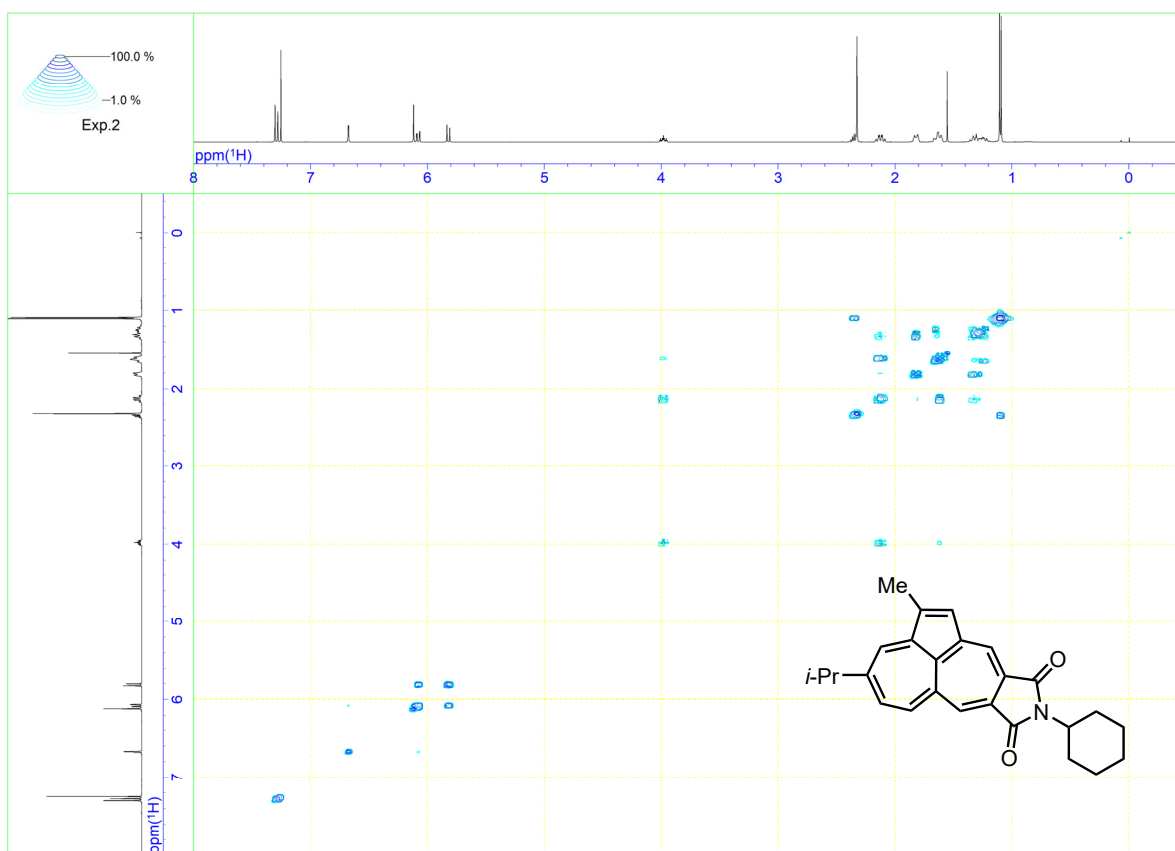


Figure S8. COSY NMR spectrum of **5c** in CDCl₃ (500 MHz).

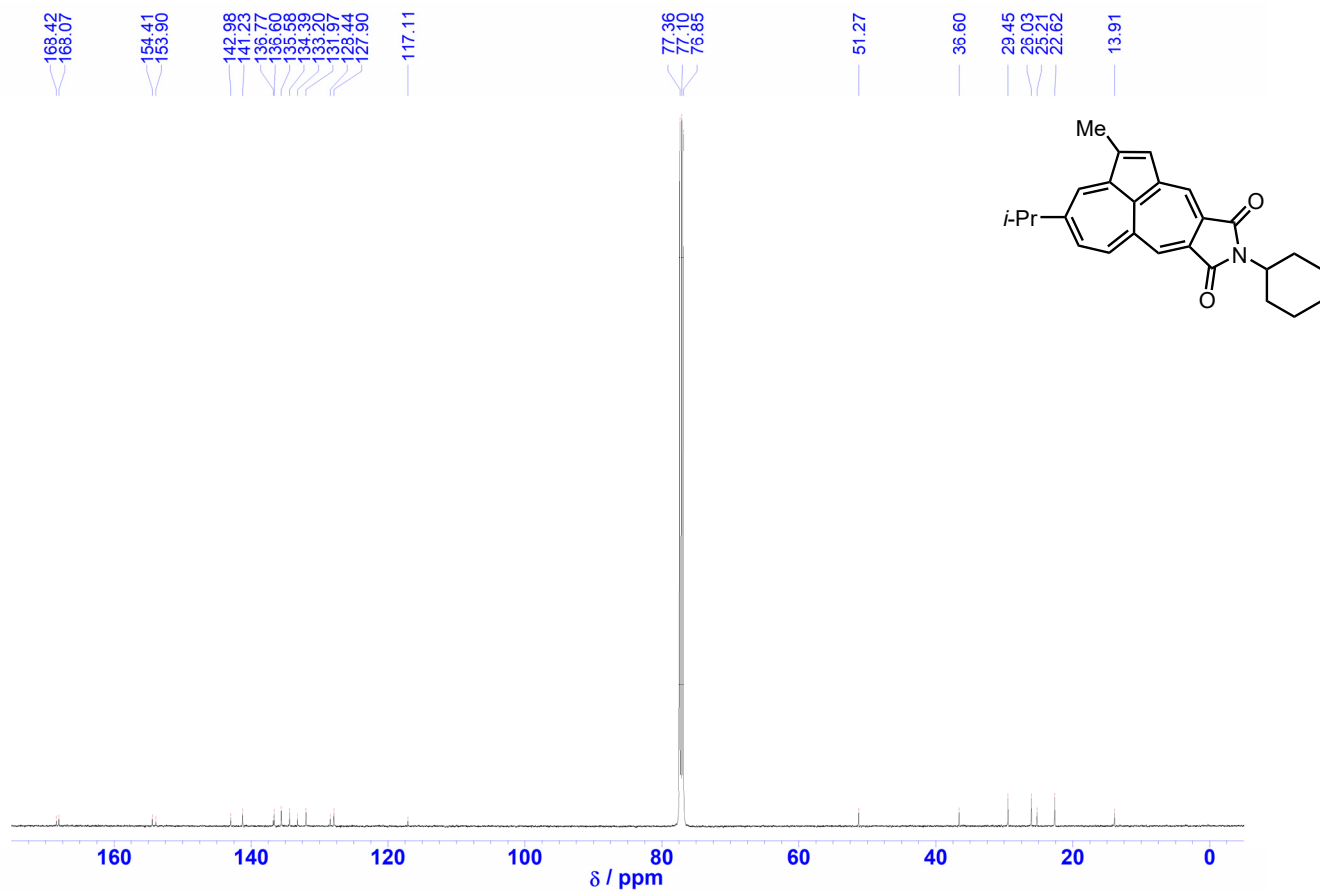


Figure S9. ^{13}C NMR spectrum of **5c** in CDCl_3 (125 MHz).

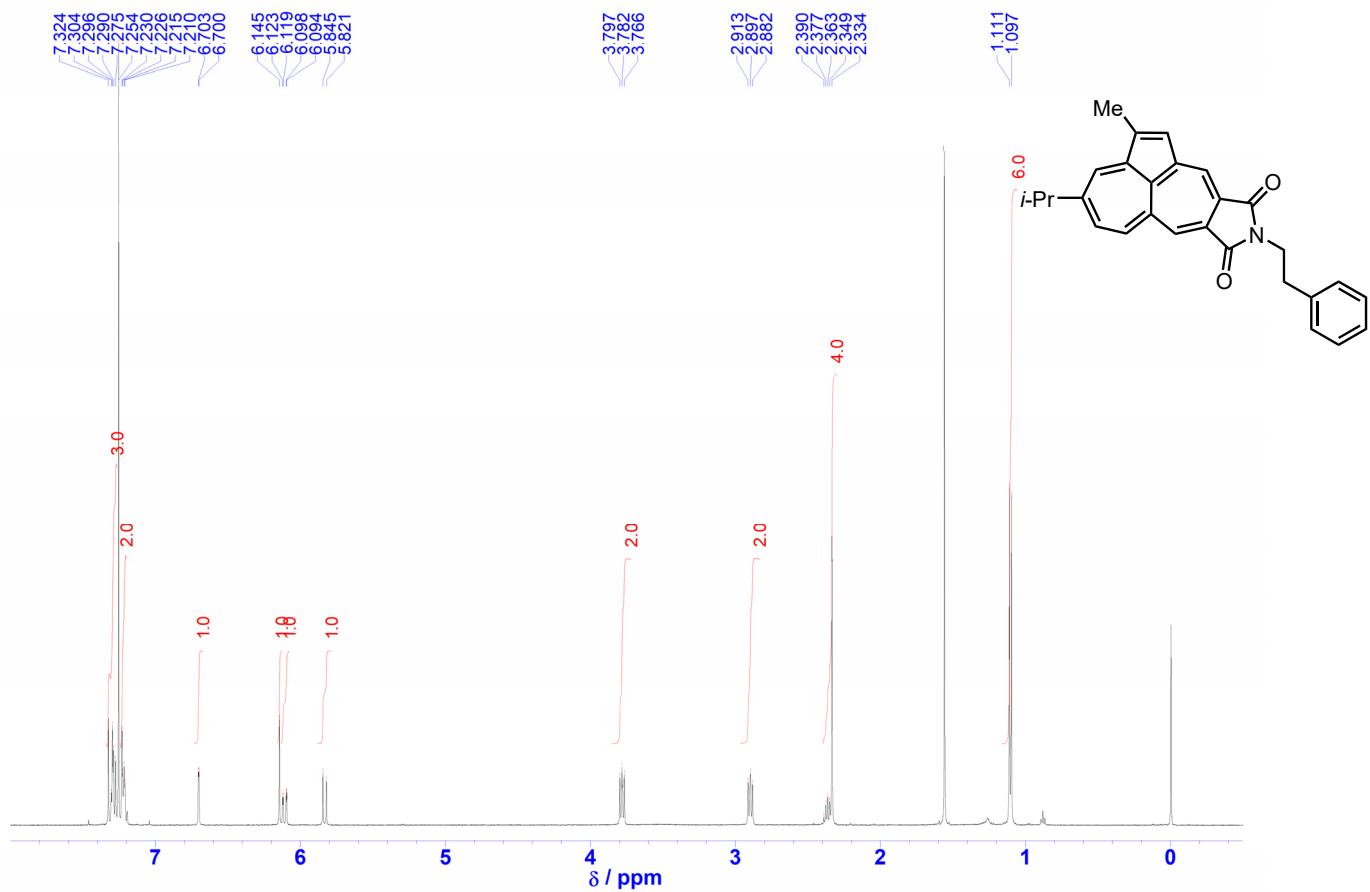


Figure S10. ^1H NMR spectrum of **5d** in CDCl_3 (500 MHz).

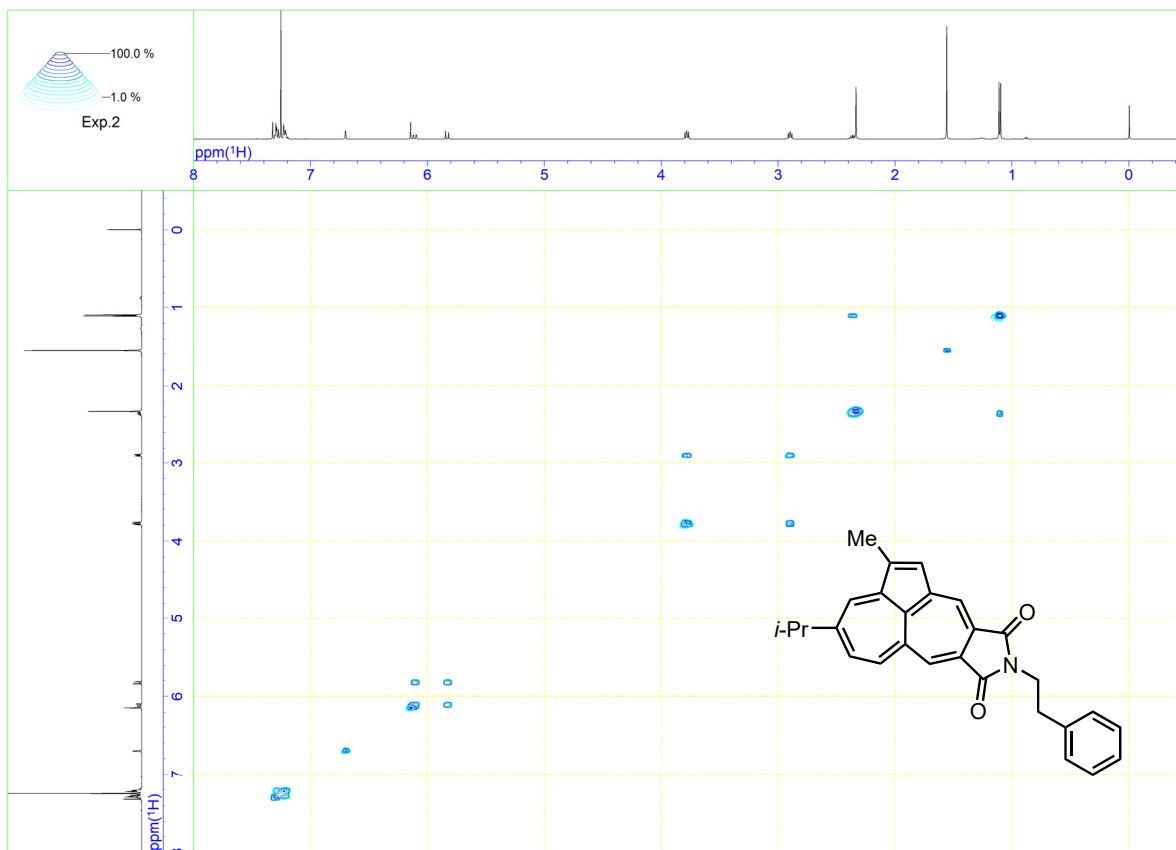


Figure S11. COSY NMR spectrum of **5d** in CDCl_3 (500 MHz).

