

Supporting Information

Template-Controlled Topochemical Photodimerization Based on “Organometallic Macrocycles” through Single-Crystal-to-Single-crystal Transformation

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Figure S1 ^1H NMR spectrum for **2a**.

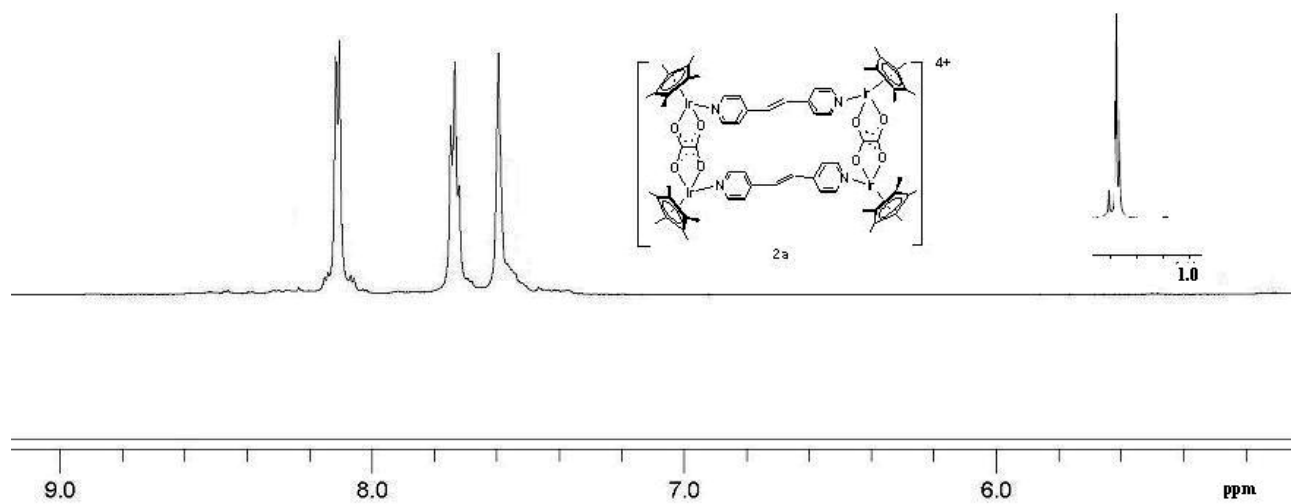


Figure S2 ^1H NMR spectrum for **2a** after irradiation 15 h (80% yield of **3a**).

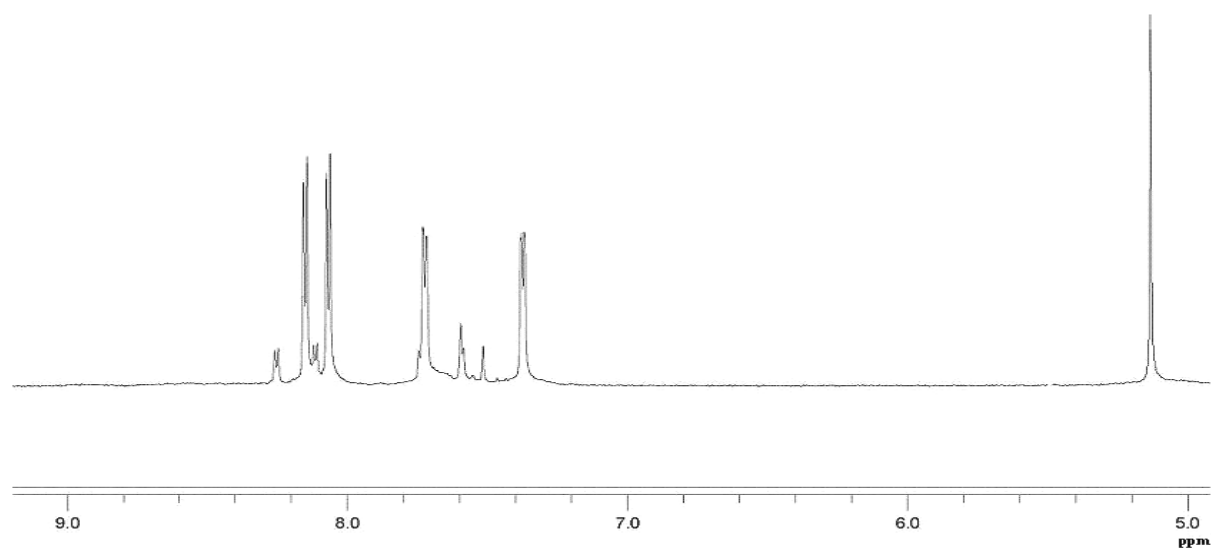


Figure S3 ^1H NMR spectrum for **3a** (**2a** after irradiation 25 h).

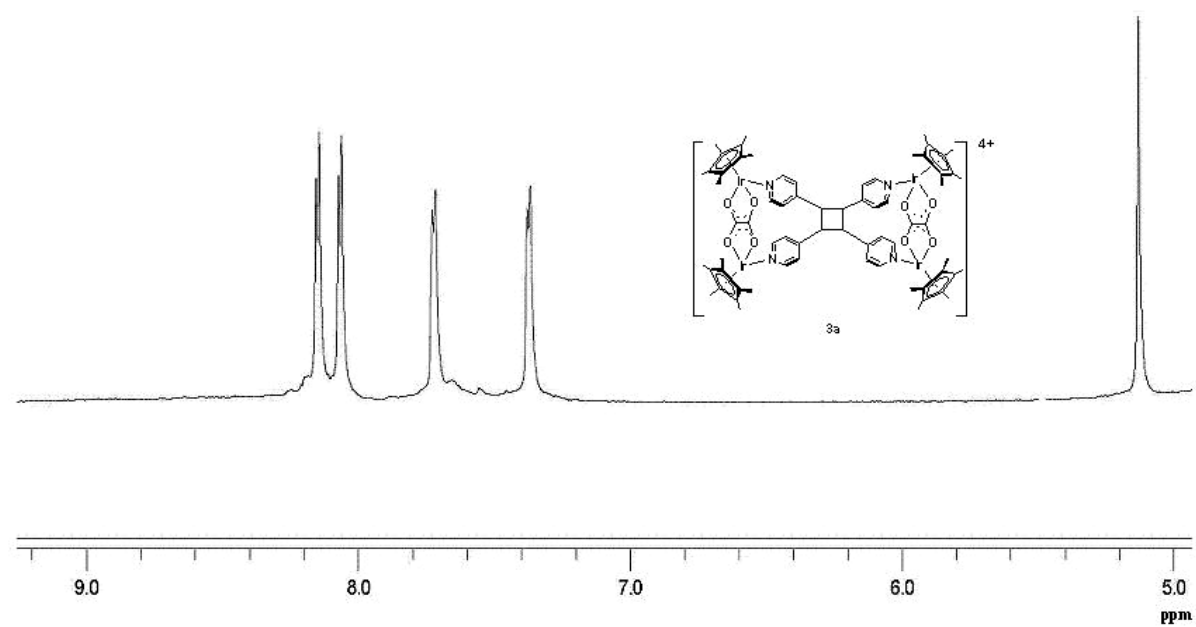


Figure S4 ^1H NMR spectrum for **2b**.

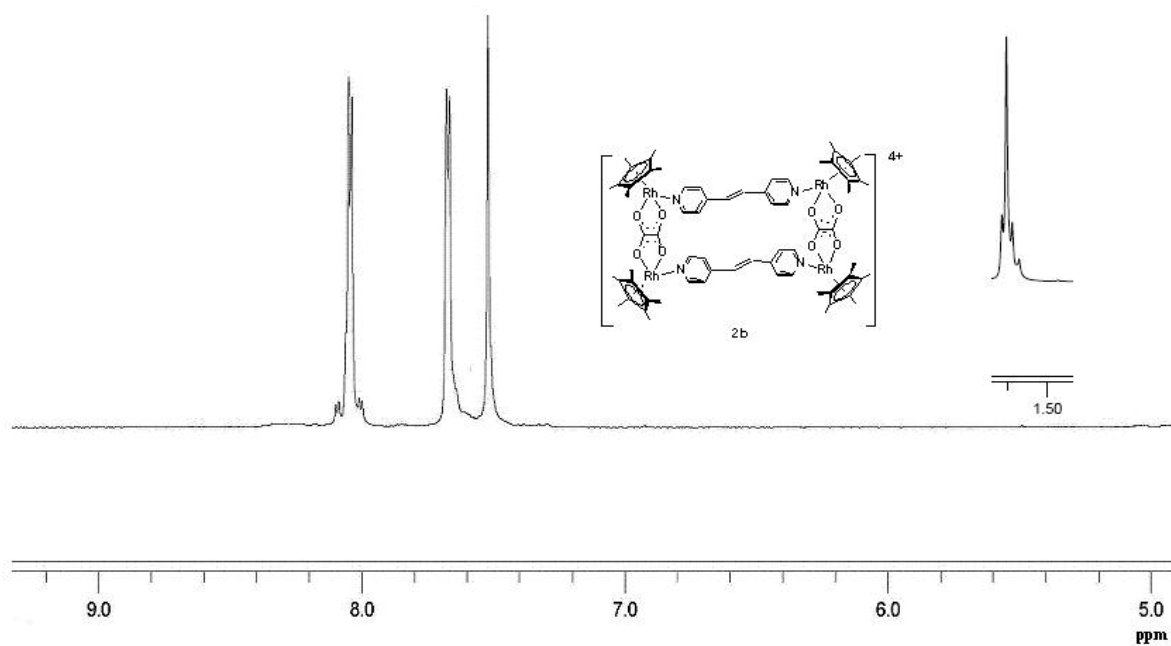


Figure S3 ^1H NMR spectrum for **2b** after irradiation 50 h.

