

## Electronic Supporting Information (ESI) for New Journal of Chemistry

### Electronic Supporting Information

Synthesis and Through-Space Charge Transfer of Dioctyloxy Diperfluorohexyl Substituted [2.2]Paracyclophane-1,9-diene

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500MHz COSY

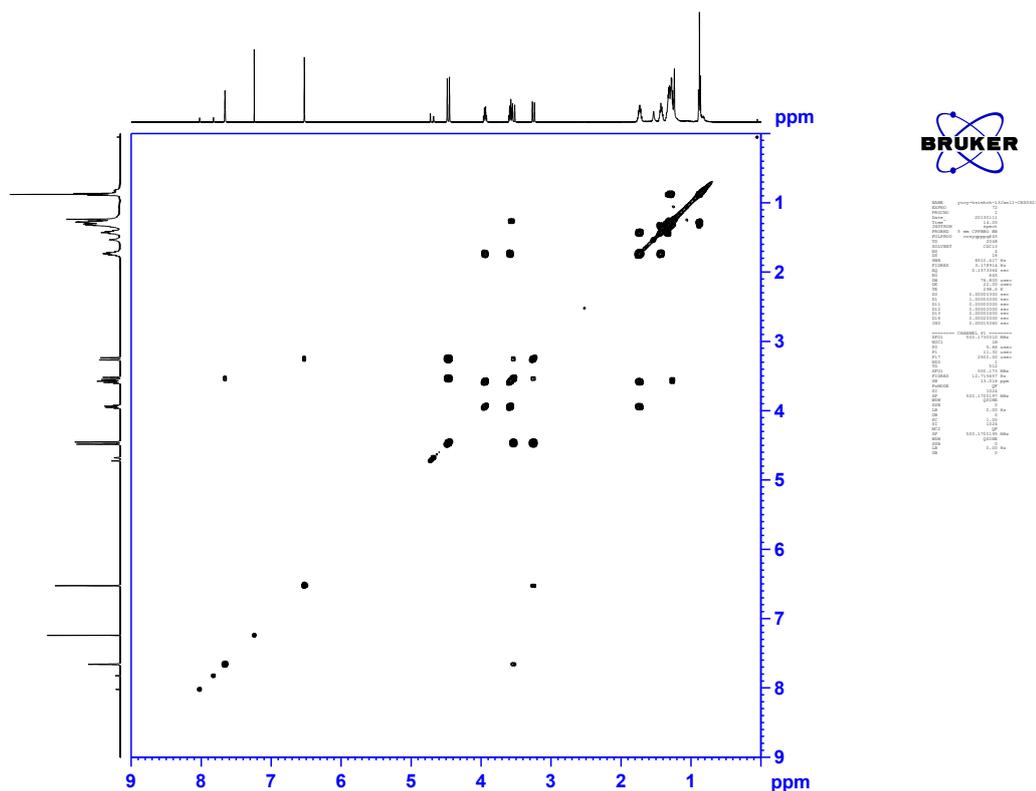


Figure S1.  $^1\text{H}$ - $^1\text{H}$  COSY spectrum of compound 3.

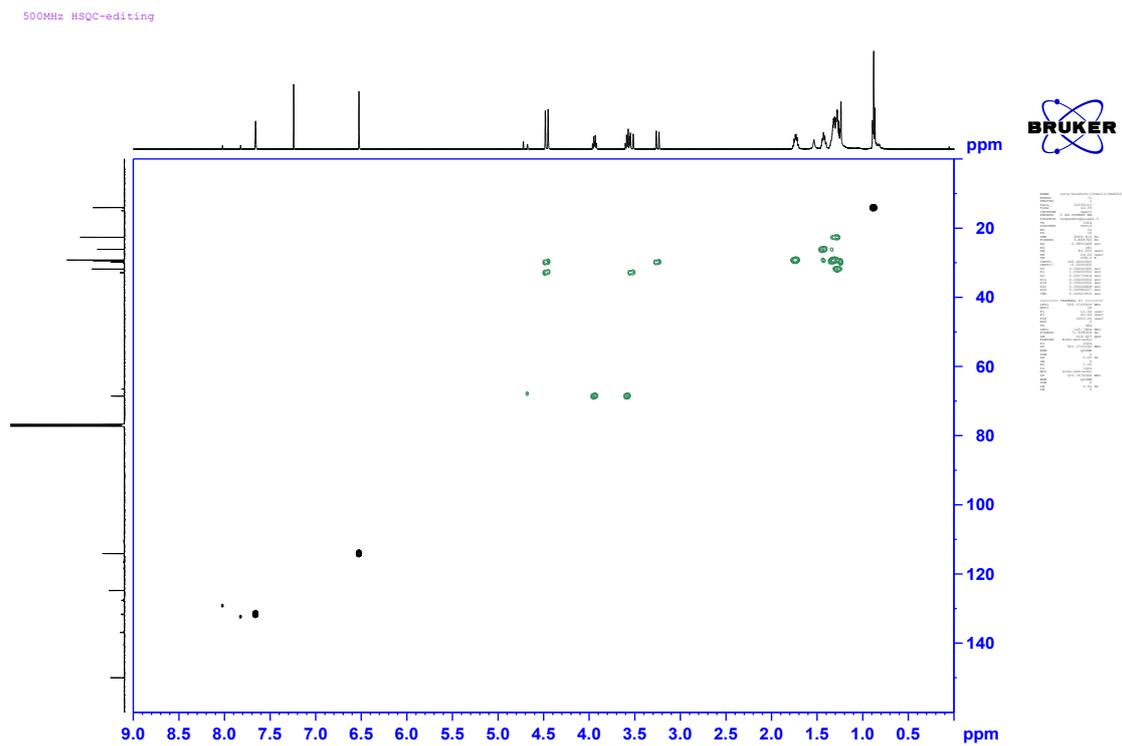


Figure S2.  $^1\text{H}$ - $^{13}\text{C}$  HSQC spectrum of compound 3.

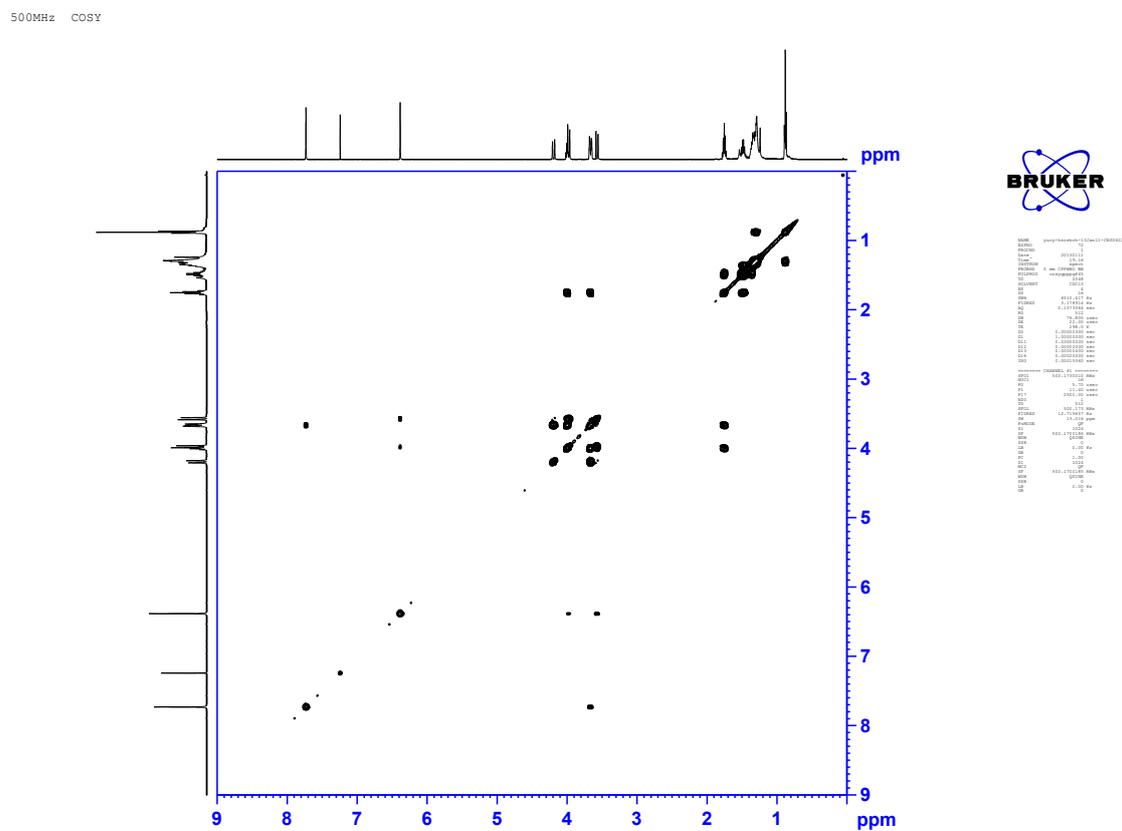


Figure S3.  $^1\text{H}$ - $^1\text{H}$  COSY spectrum of compound 4.

500MHz HSQC-editing

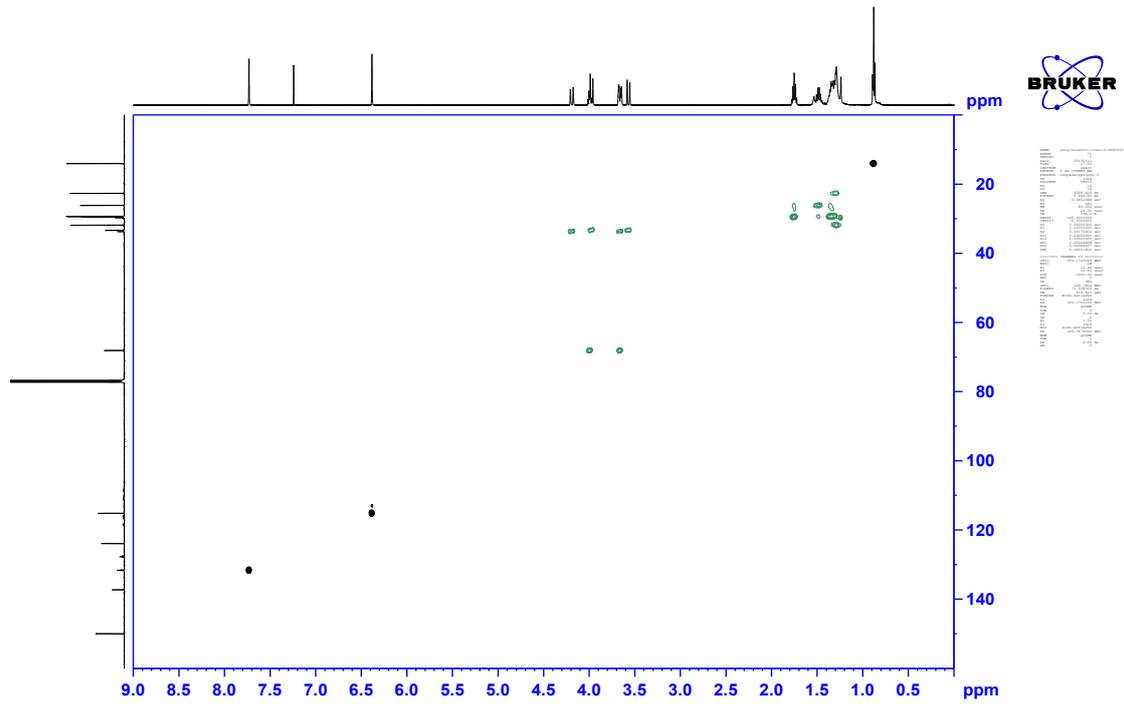


Figure S4.  $^1\text{H}$ - $^{13}\text{C}$  HSQC spectrum of compound 4.

500MHz COSY CD2CL2 CHS-066-3

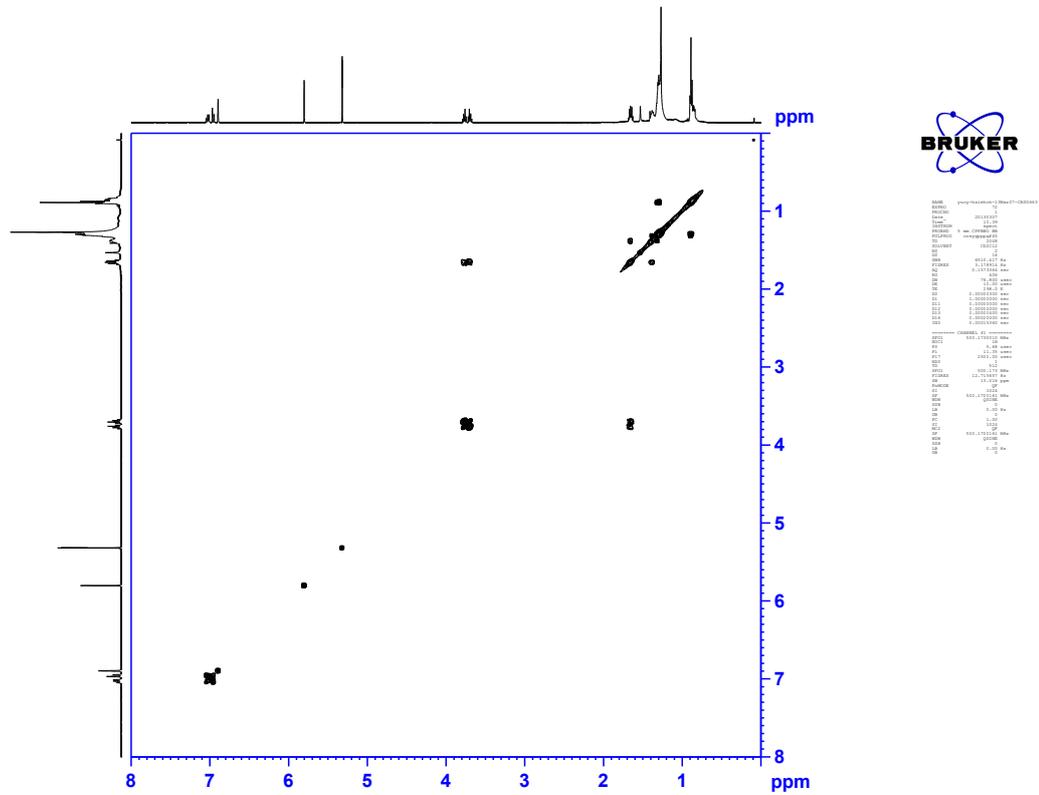


Figure S5.  $^1\text{H}$ - $^1\text{H}$  COSY spectrum of compound 5.



500MHz HSQC CD2CL2 CHS -066-2

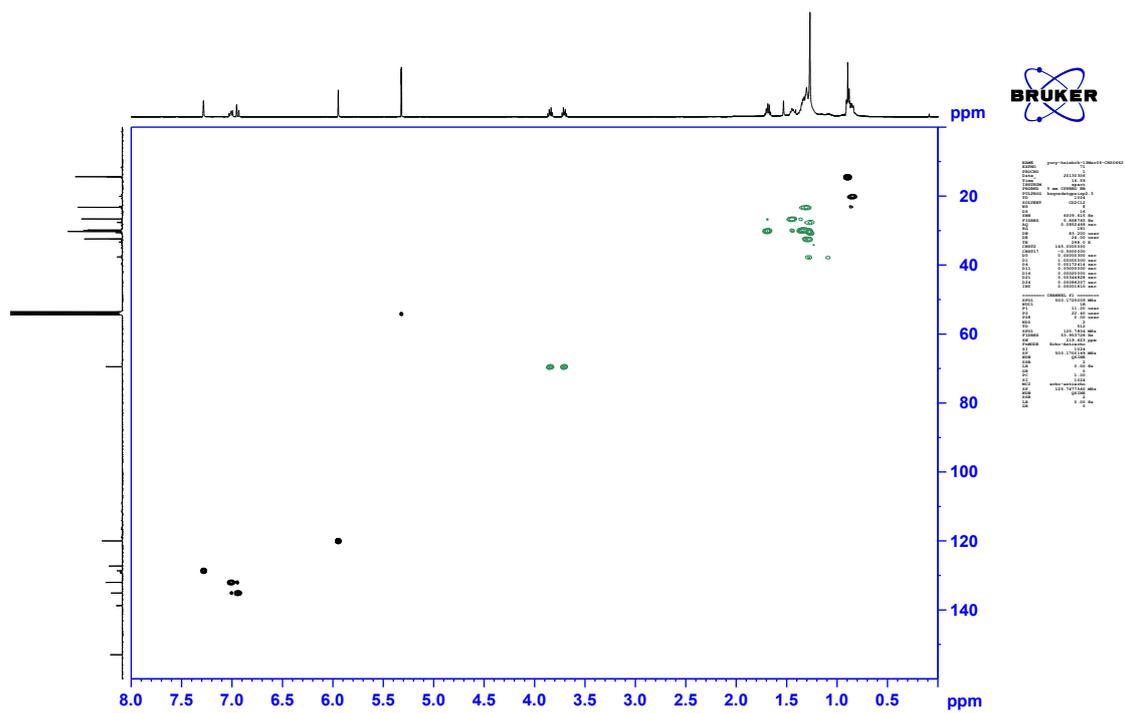


Figure S8.  $^1\text{H}$ - $^{13}\text{C}$  HSQC spectrum of compound **6**.