

Supplementary Material

Synthesis and charge transfer studies on bis(aminomethyl) *m*-terphenyl based bis-oxy cyclophanes with intra annular amide functionality

Perumal Rajakumar^{a*} and Ramar Padmanabhan^b

^aDepartment of Organic Chemistry, University of Madras, Guindy Campus, Chennai – 600 025, India

^bResearch and Development Centre, Orchid Chemicals and Pharmaceuticals Ltd., Sozhanganallur, Chennai – 600 119, India

E-mail: perumalrajakumar@gmail.com

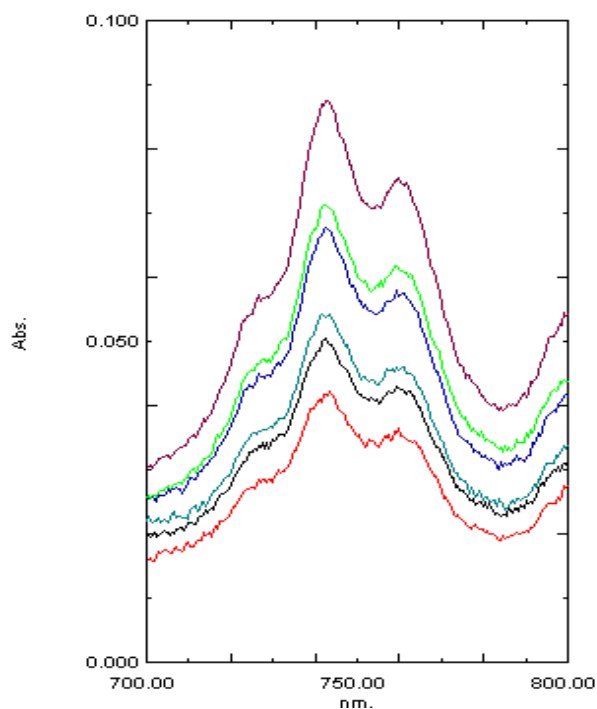


Figure S1. Charge transfer complexation behavior of cyclophane amide **1a** with variable concentration of TCNQ.

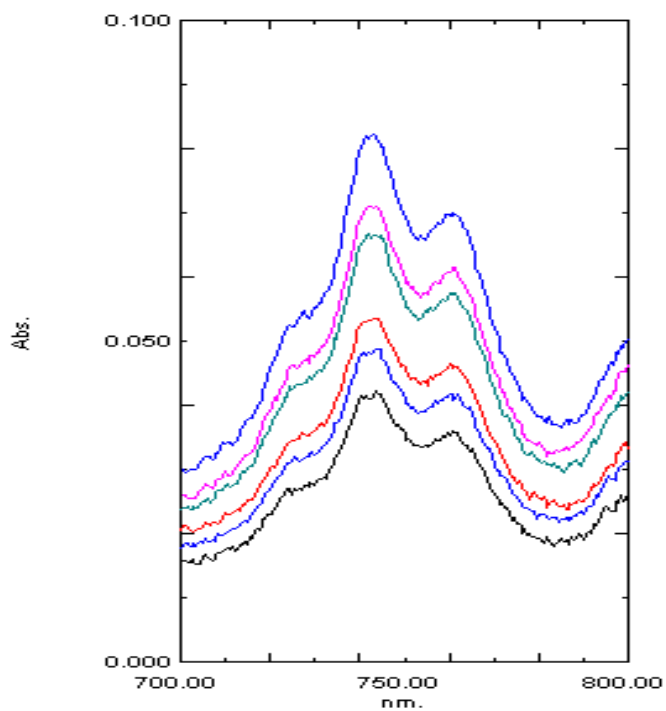


Figure S2. Charge transfer complexation behavior of cyclophane amide **2** with variable concentration of TCNQ.

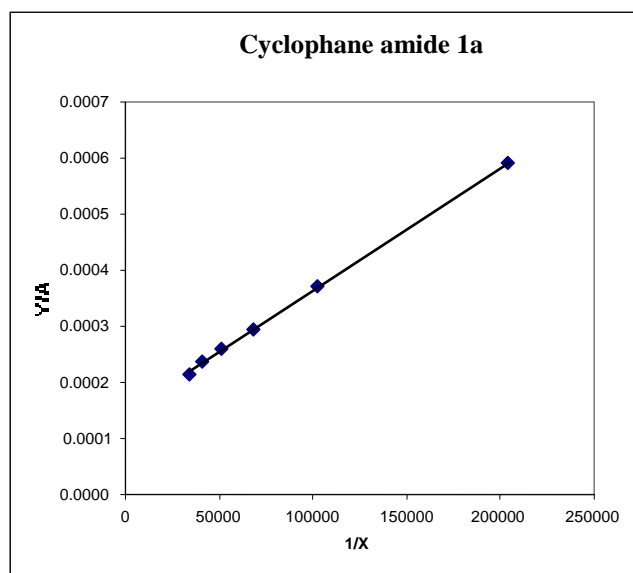


Figure S3. Plot between $1/X$ and Y/A for cyclophane amide **1a**.