

## Supplementary Material

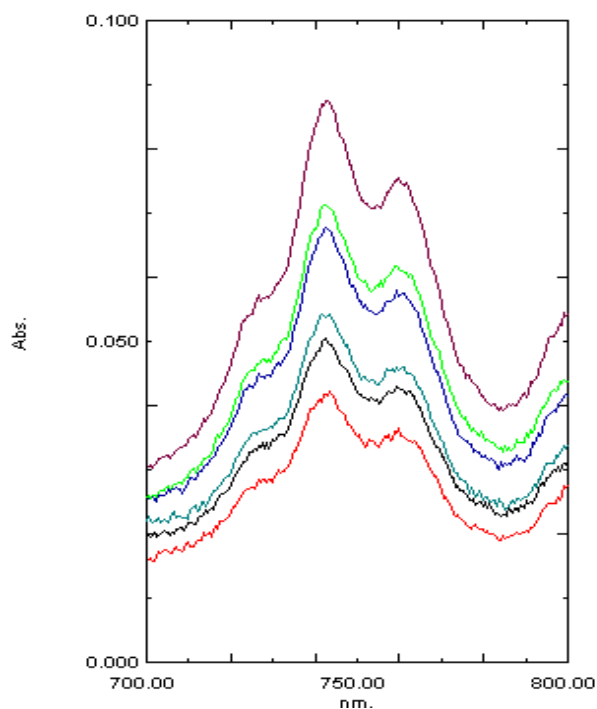
### Synthesis and charge transfer studies on bis(aminomethyl) *m*-terphenyl based bis-oxy cyclophanes with intra annular amide functionality

Perumal Rajakumar<sup>a\*</sup> and Ramar Padmanabhan<sup>b</sup>

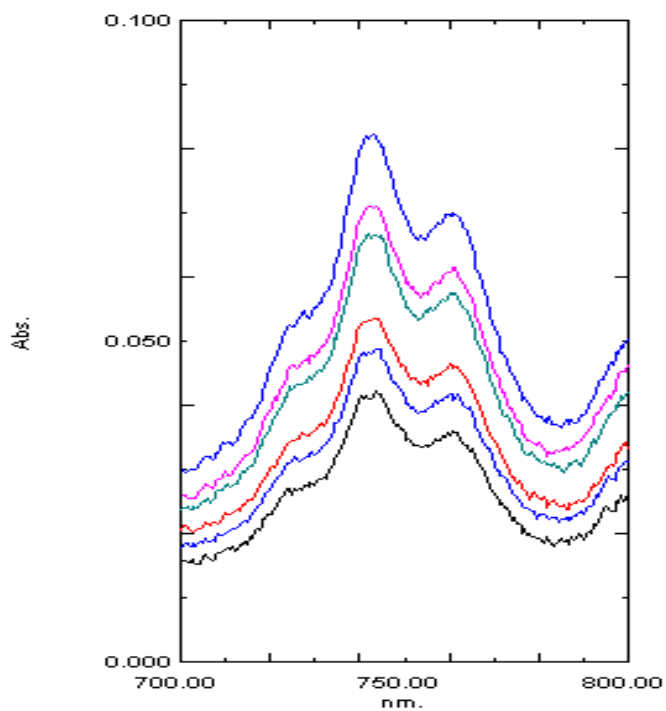
<sup>a</sup>Department of Organic Chemistry, University of Madras, Guindy Campus, Chennai – 600 025, India

<sup>b</sup>Research and Development Centre, Orchid Chemicals and Pharmaceuticals Ltd., Sozhanganallur, Chennai – 600 119, India

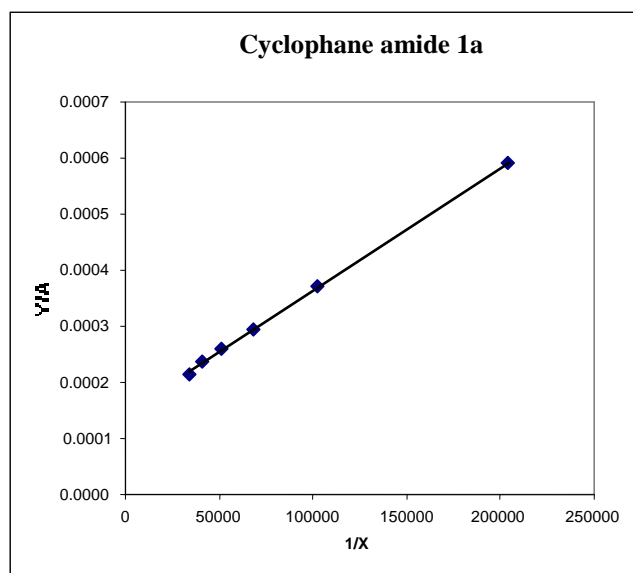
E-mail: [perumalrajakumar@gmail.com](mailto:perumalrajakumar@gmail.com)



**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**.