

## Electronic Supplementary Information

### **Isoquinoline-based Werner clathrate with xylene isomers: Aromatic interactions vs. molecular flexibility**

Merrill M. Wicht,<sup>a,b</sup> Nikoletta B. Báthori<sup>\*b</sup> and Luigi R. Nassimbeni<sup>a</sup>

<sup>a</sup> University of Cape Town, Rondebosch, Cape Town, South Africa. Fax: 27 21 6505419; Tel: 27 21 6505893

<sup>b</sup> Cape Peninsula University of Technology, Zonnebloem, Cape Town, South Africa. Tel: 27 21 4608354; Email: bathorin@cput.ac.za

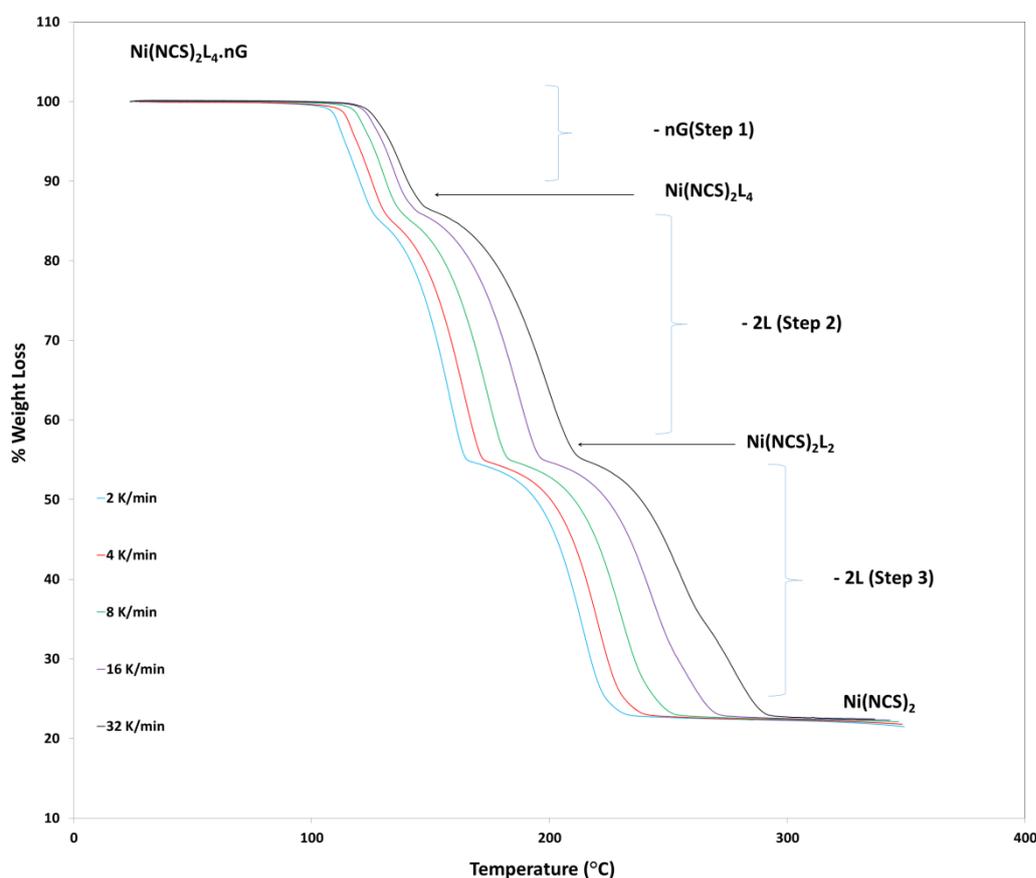


Figure S1 Non-isothermal TG curves for  $\text{H} \cdot \text{mx}$

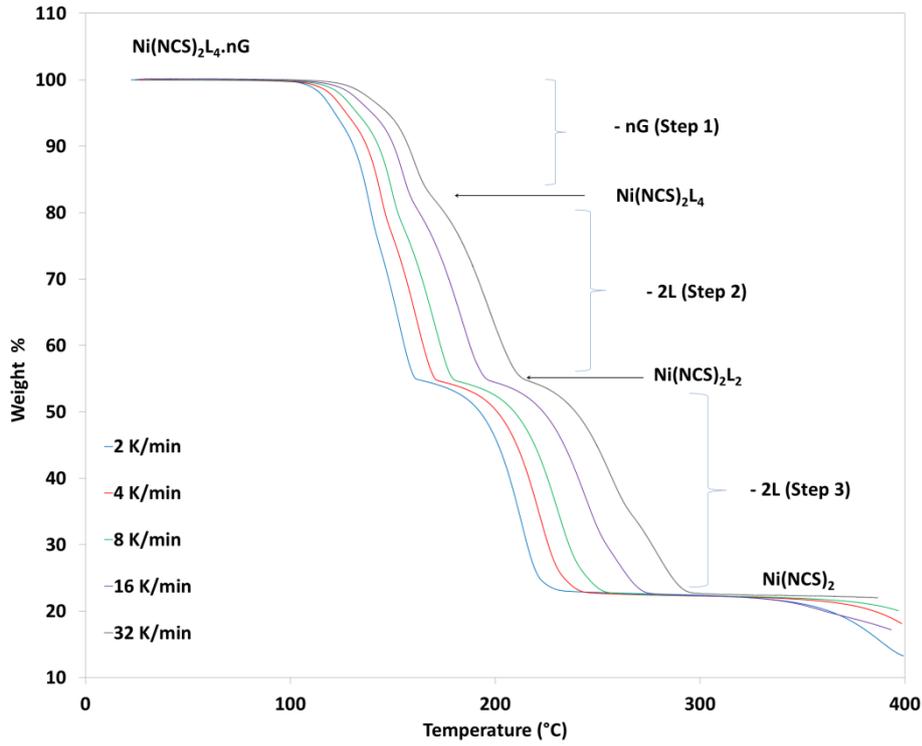


Figure S2 Non-isothermal TG curves for H•ox

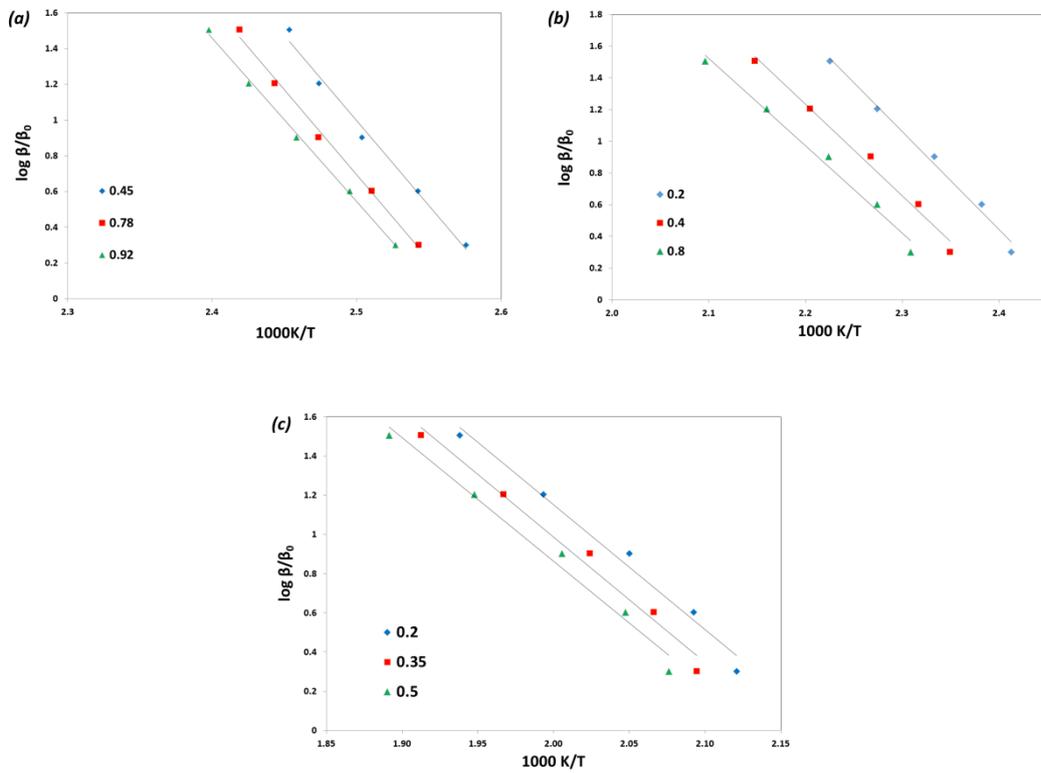


Figure S3 Activation energies for (a) Step 1, (b) Step 2 and (c) Step 3 for H•mx

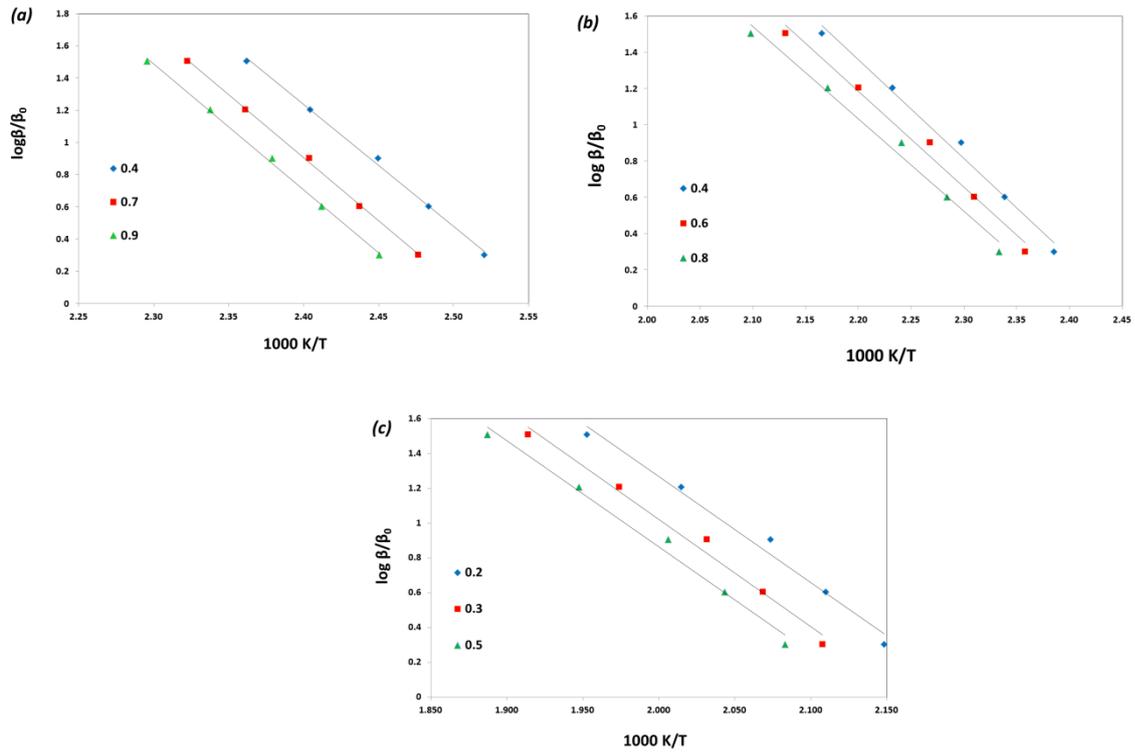


Figure S4 Activation energies for (a) Step 1, (b) Step 2 and Step 3 for H•ox