

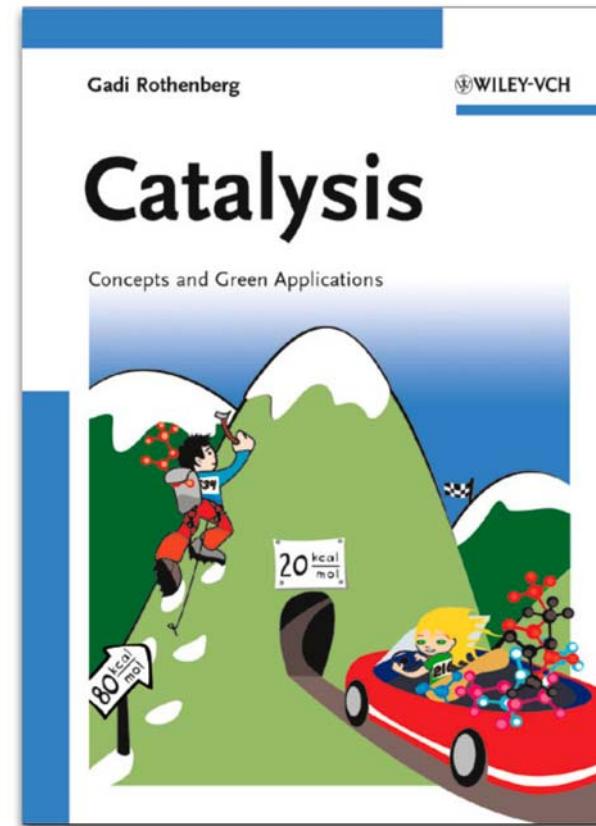
# *Catalysis: Concepts and Green Applications*

**Lecture slides for Chapter 2:** The basics of catalysis

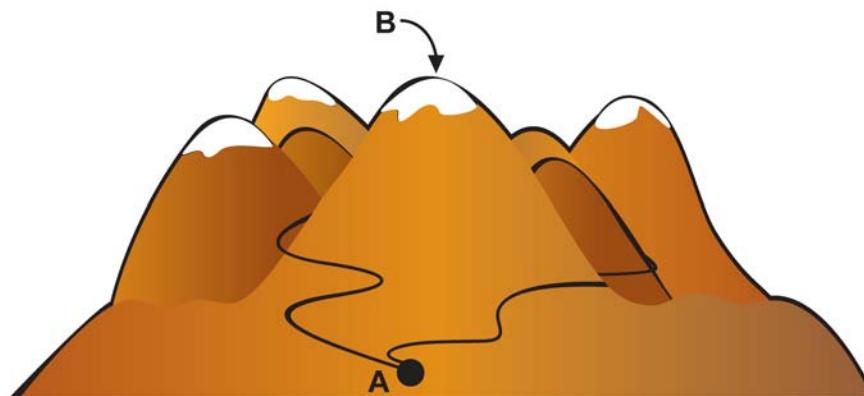
Most of the graphics here were drawn using PowerPoint and Chemdraw (version Ultra 9.0).

Feel free to modify and/or add your own pyrotechnics.

Please send any feedback to  
[feedback@catalysisbook.org](mailto:feedback@catalysisbook.org)



## Figure 2.1



## Figure 2.2

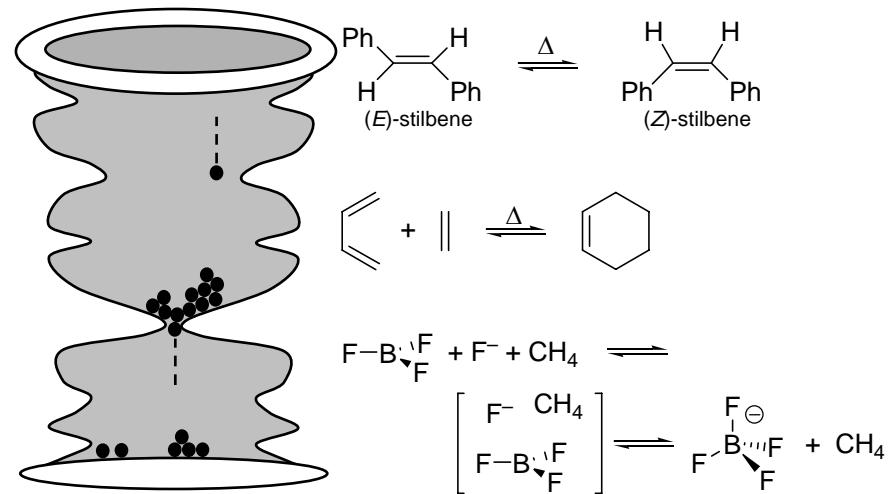


Figure 2.3

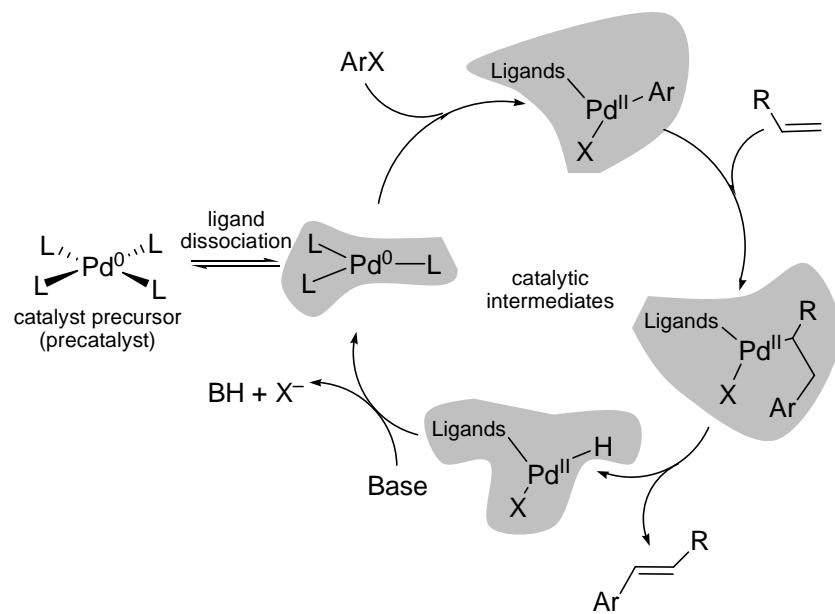


Figure 2.4

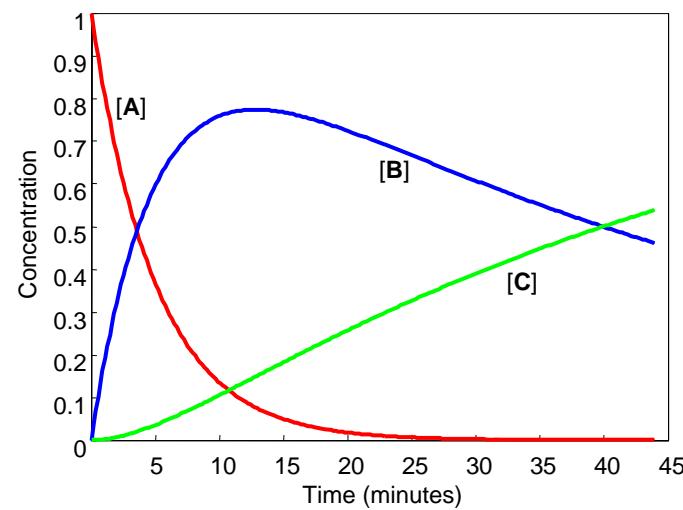


Figure 2.5

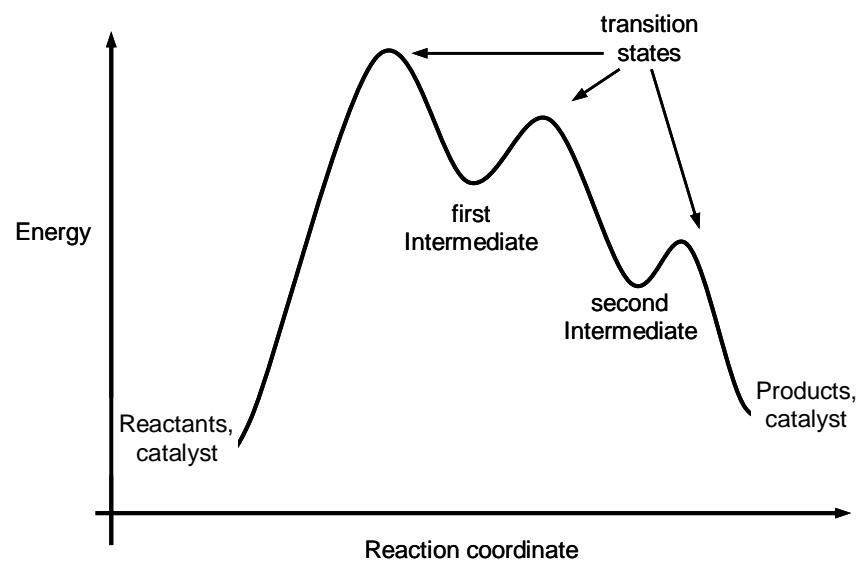


Figure 2.6

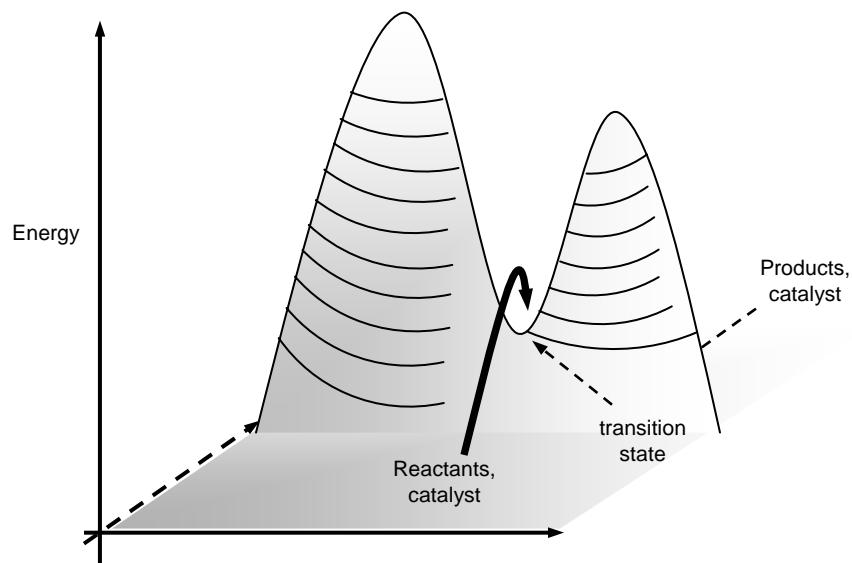


Figure 2.7

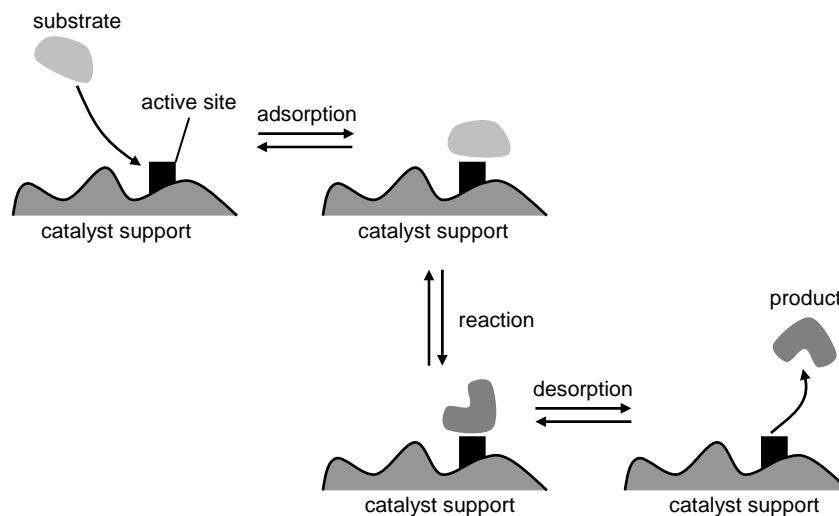


Figure 2.8

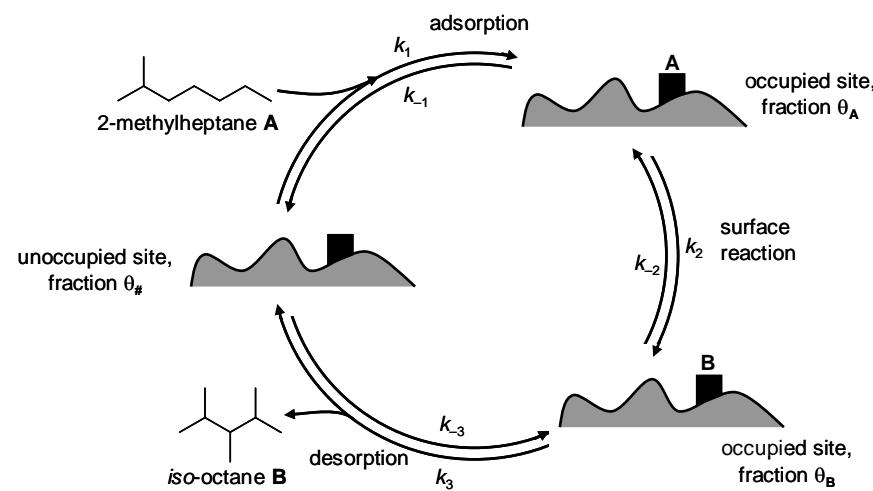


Figure 2.9

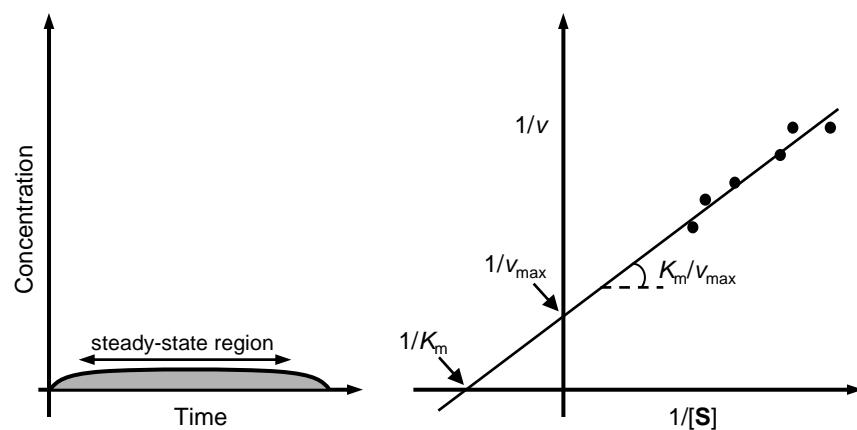
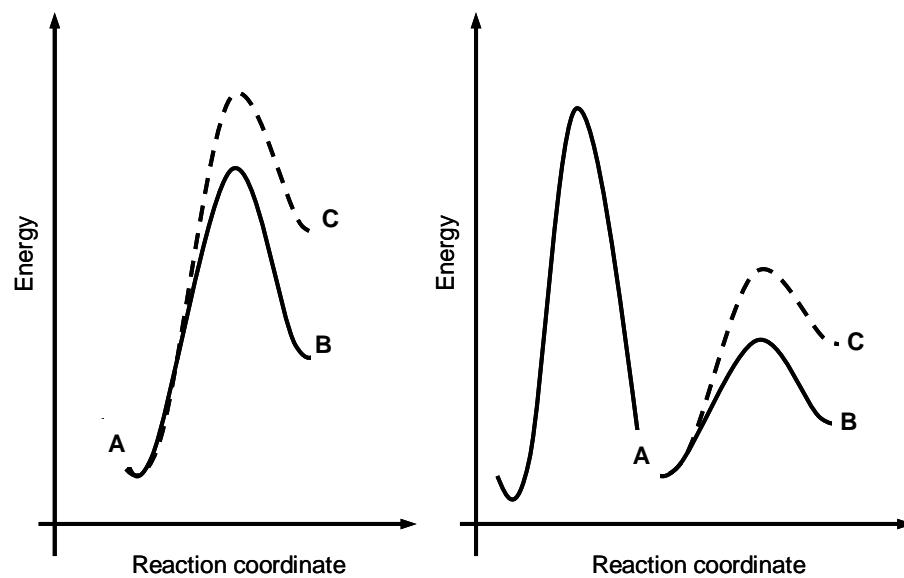
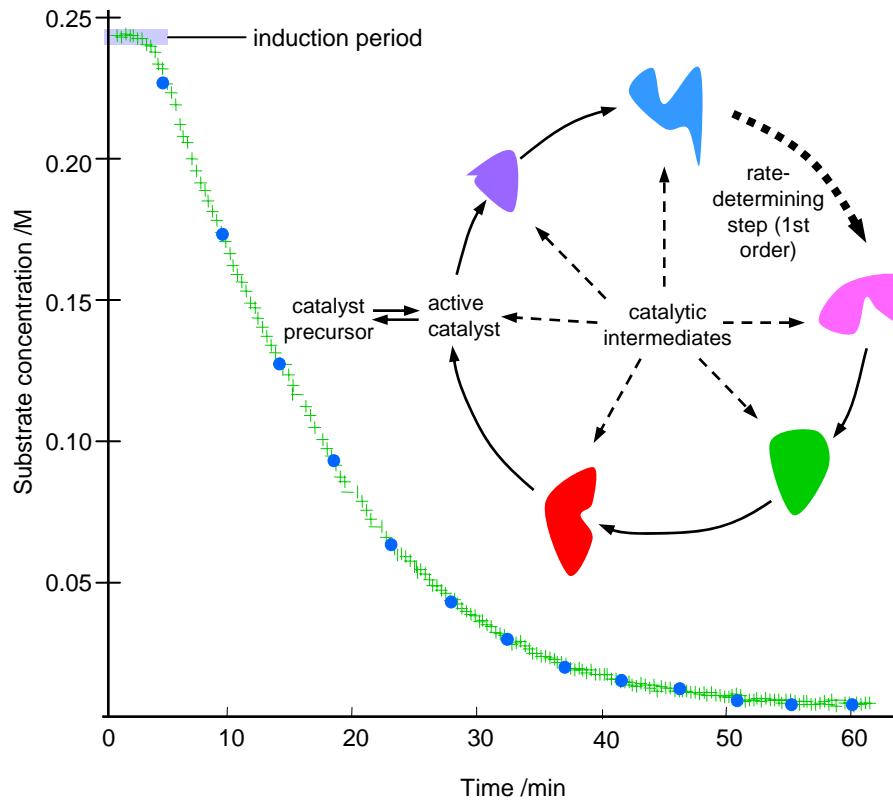


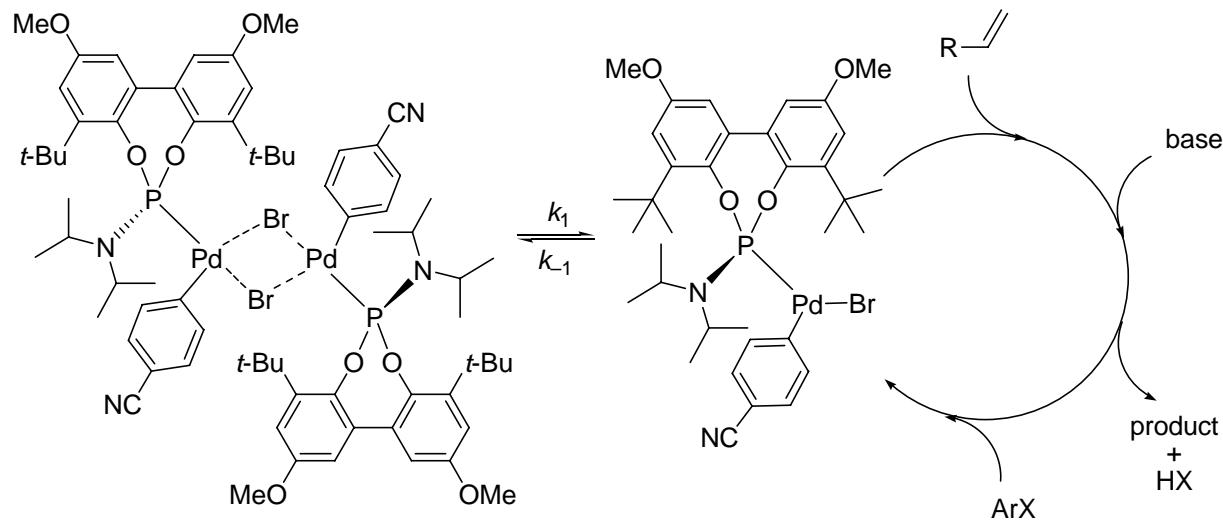
Figure 2.10



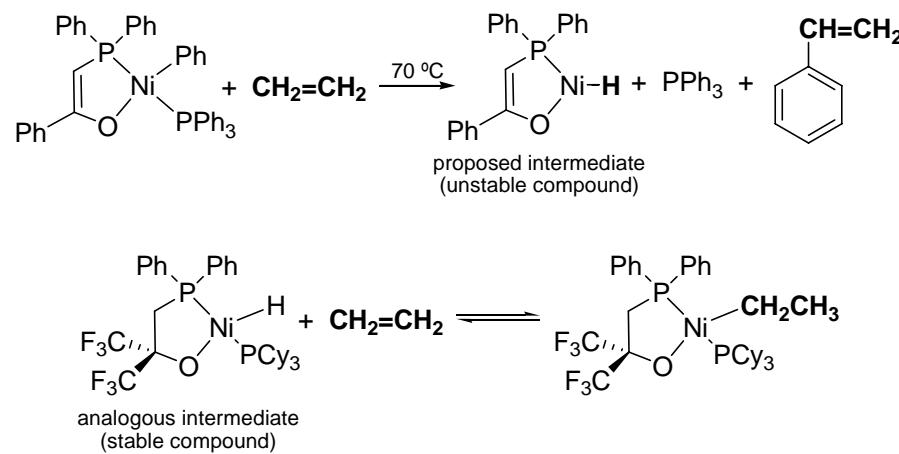
## Figure 2.11



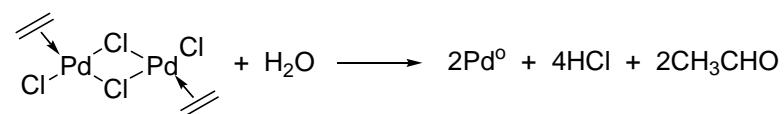
**Figure 2.12**



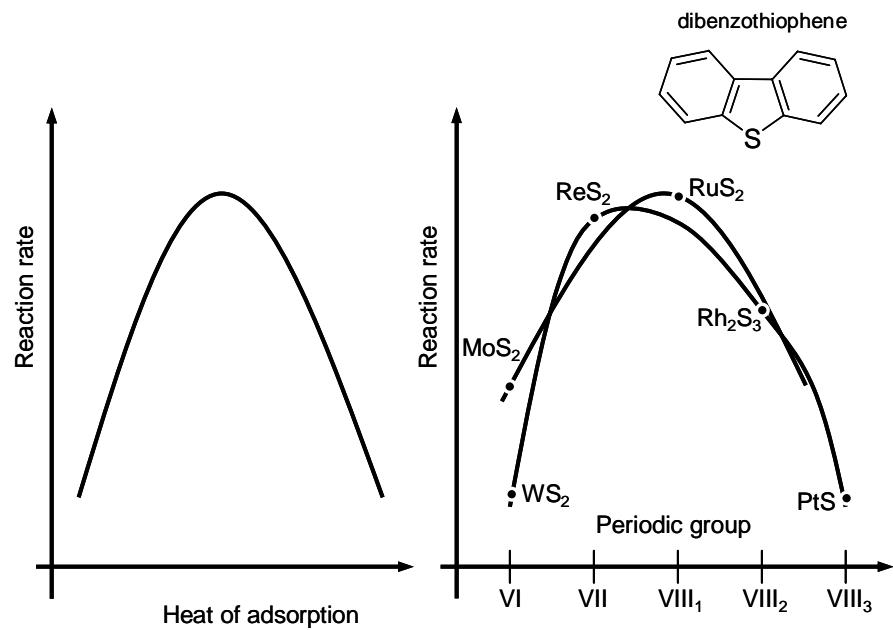
**Figure 2.13**



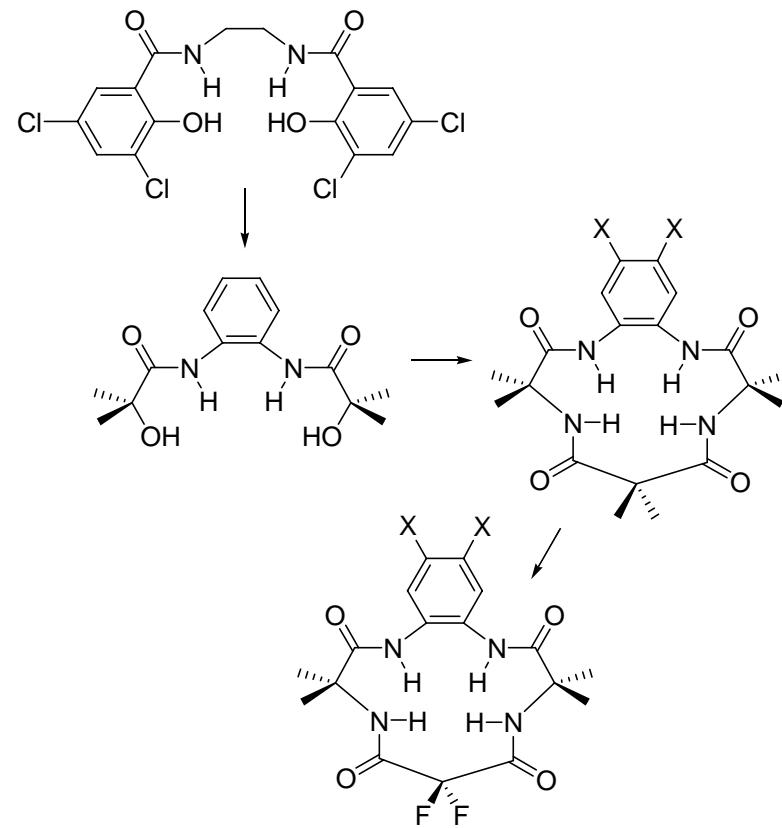
**Figure 2.14**



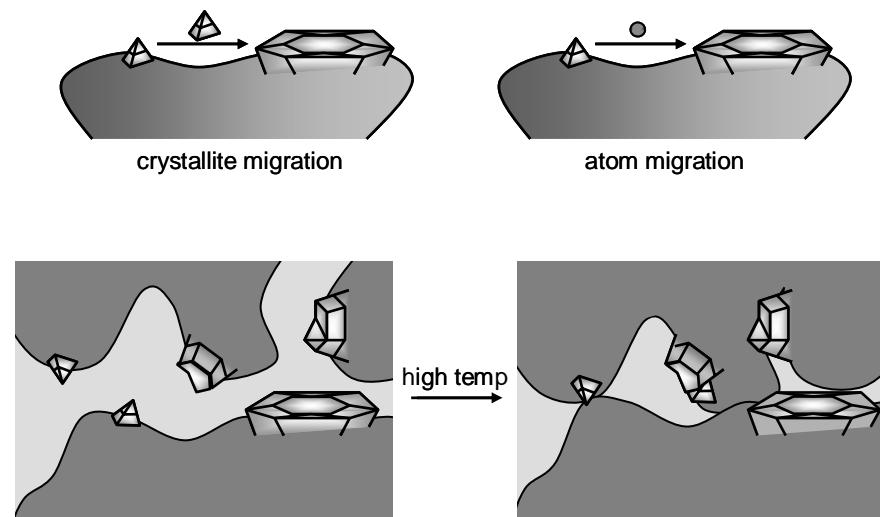
**Figure 2.15**



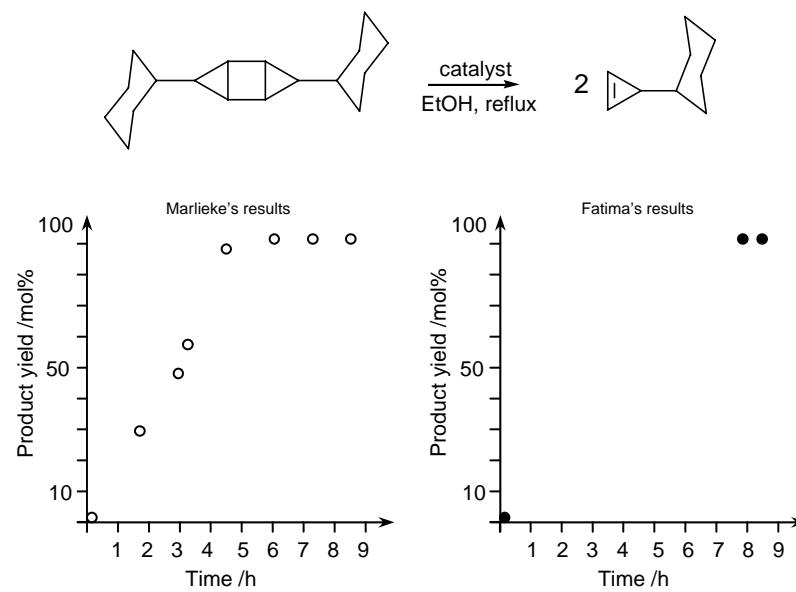
**Figure 2.16**



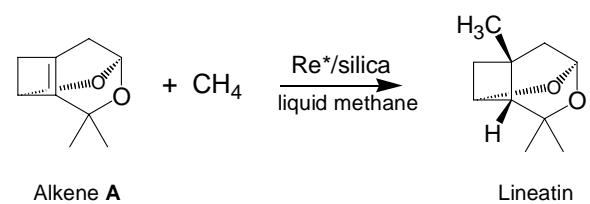
**Figure 2.17**



## Figure 2.18



**Figure 2.19**



## Figure 2.20

