



## Ophélie Quinonero - STeRéO Group - Exercice (14/04/2014)

## Ex.1: Find the structures of A, B, C and D, and explain the mechanism of their formation.

## Ex.2: Explain the mechanism of the reaction from A to B (give the structure of the major diastereomer of B), and find the structure of C (which is the bicyclic core of pestalotiopsin A).

Procter et al. Org.Lett., 2001, 3, 2001

## Ex.3: Find the product of this reaction and propose a mechanism for this transformation.