Group Meeting Problems

Li Wang, December 3rd, 2008

1. Please find the structure of compound A and B; as well as provide mechanisms for each transformation.

   Besides, please state the reason why a cis-product was obtained.

   ![Chemical Structure](image1)

2. Please provide 1) a mechanism regarding the following transformation; and 2) render 3-D conformational drawing to illustrate the stereochemistry observed.

   ![Chemical Structure](image2)

Merry Christmas!!!