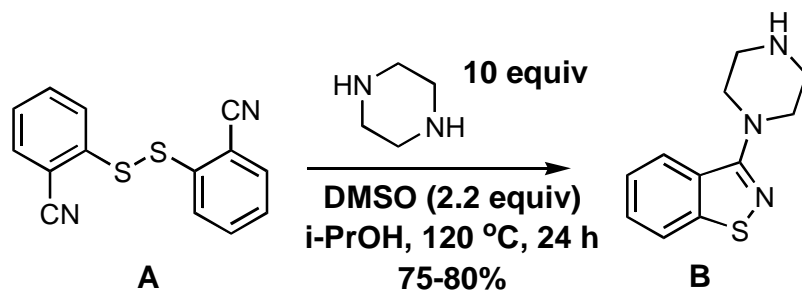


Group Meeting Problems - November 19, 2008

1. The reaction was designed so that one equivalent of product can be derived from 0.5 equivalents of starting material. Propose a mechanism for the conversion of A to B that accounts for the observed stoichiometry in this transformation.



2. Please provide a mechanism for this transformation, predict the stereochemistry of the product and explain your predictions with clear 3D drawings.

