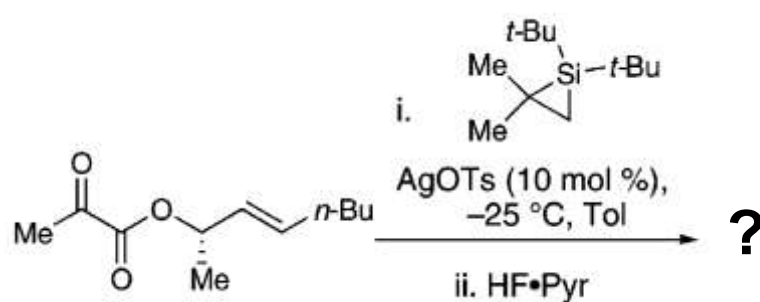


JOINT GROUP MEETING

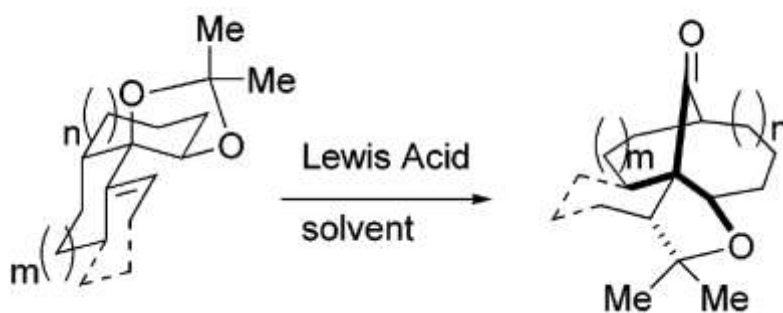
Oct 17th, 2013

DEEP

1. Predict the product with proper stereochemical configurations and plausible mechanism:



2. Predict plausible mechanism (with possible orbital interactions) for the following transformation:



[*m*, *n* = 0-2]