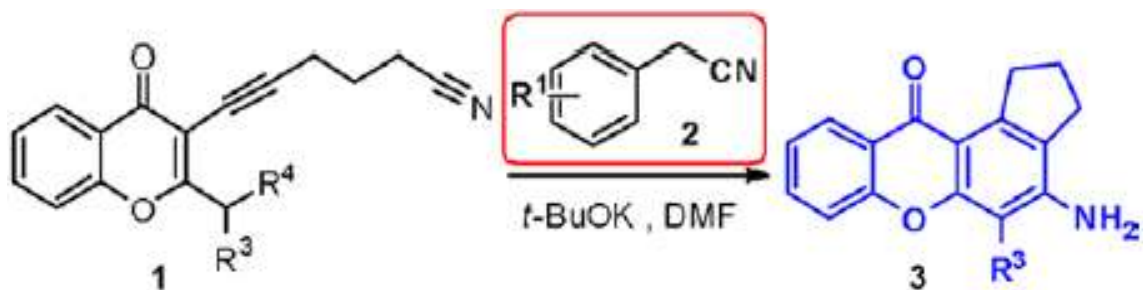
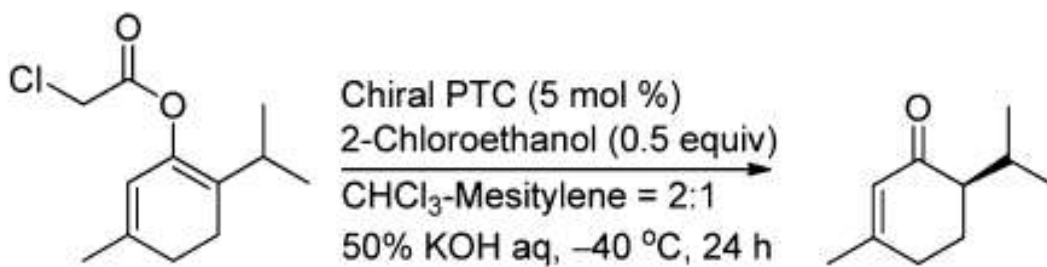


1. Suggest a plausible mechanism for the following transformation.



2. Propose a suitable mechanism for the enantioselective protonation of dienyl ester.



### Chiral PTCs

