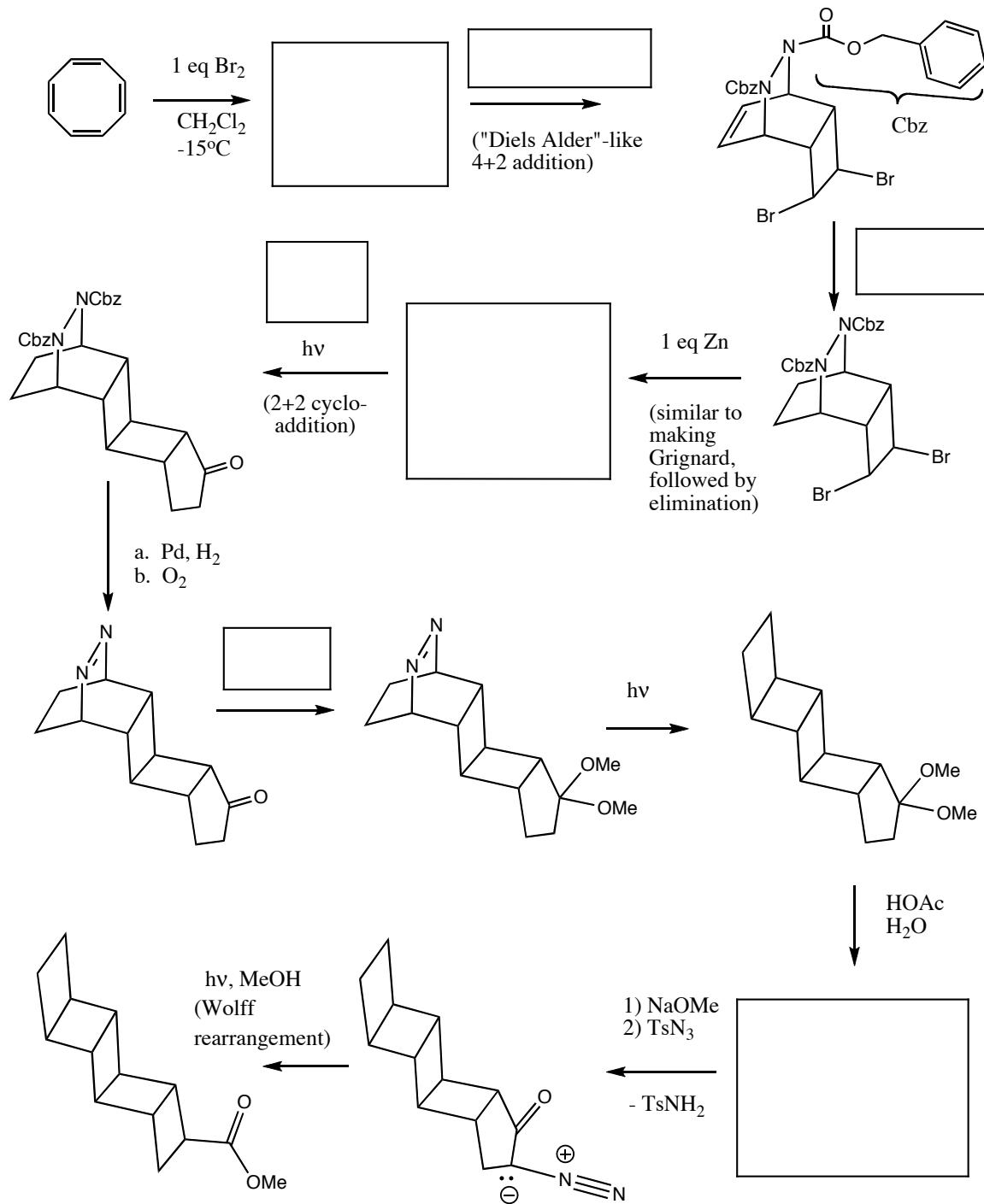
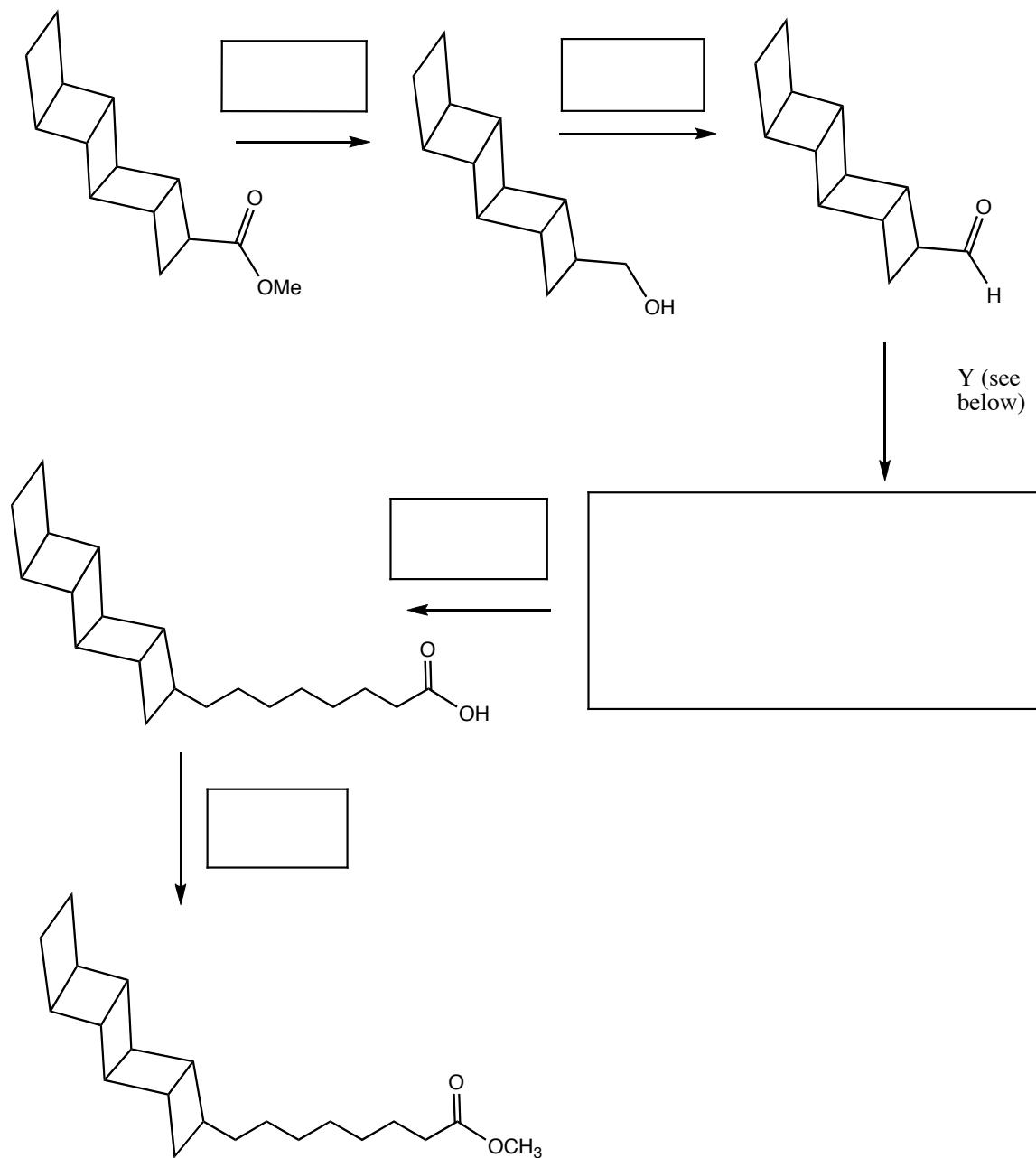


Pentacycloannamoxic acid, methyl ester, E.J. Corey, 2004

A major component of membranes in annomoxic bacteria, which play a key role in the nitrogen cycle.



A Wolff rearrangement is very similar to a Hofmann rearrangement. Draw the mechanism for the rearrangement above.



Pentacycloannomoxic acid methyl ester, Corey, 2004

