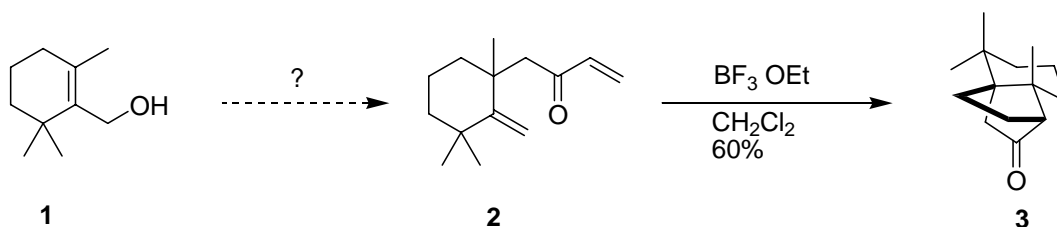


PROBLEMS

1.- a) How could you synthesize 2 from 1?

b) Provide a detailed mechanism for the transformation of 2 to 3.



2.- Langer and co-workers reported the interesting *errant* Staudinger reaction illustrated below. The anticipated reaction product was pyrrole 3 while the observed product was 4. Provide a mechanism for this transformation.

