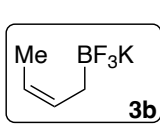
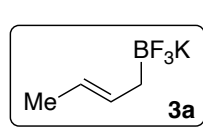
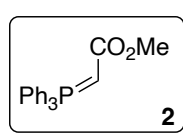
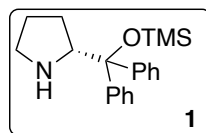
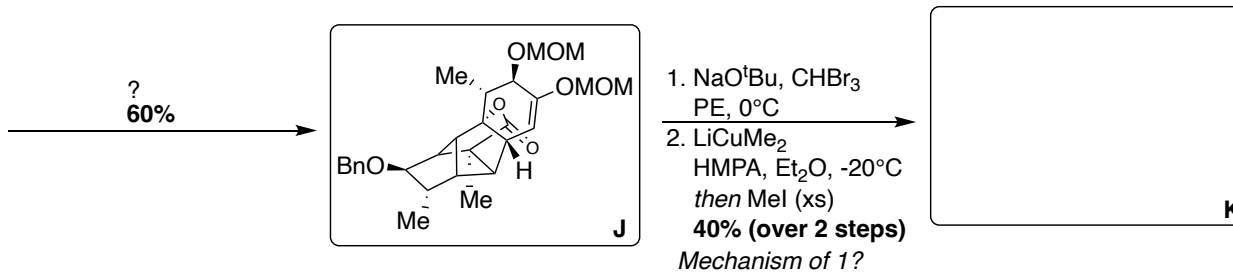
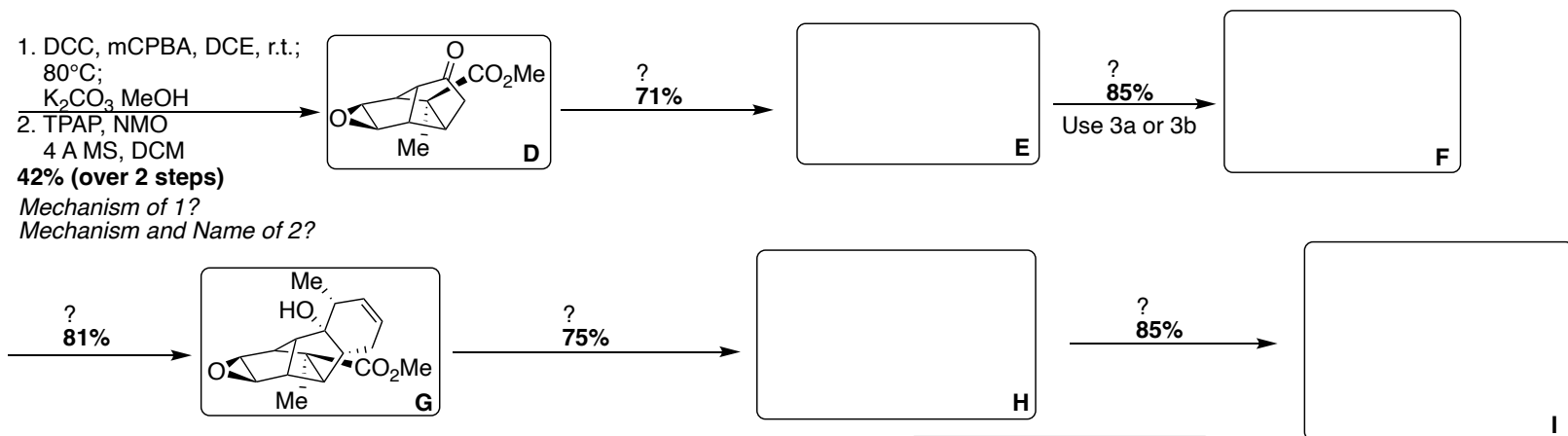


1. DCC, mCPBA, DCE, r.t.;
80°C;
K₂CO₃, MeOH
2. TPAP, NMO
4 Å MS, DCM
42% (over 2 steps)

Mechanism of 1?
Mechanism and Name of 2?





Asymmetric Total Synthesis of Pedrolide

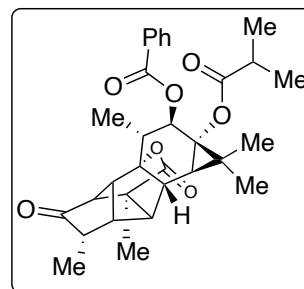
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1. ?
87%
2. ?
46% 1:1 r.r.

Use 4



1. BzOTf, Py
DCM, 60°C
83%
2. Pd/C, H₂
EtOH, r.t.;
DMP,
DCM, r.t.
86%



(+)-Pedrolide

