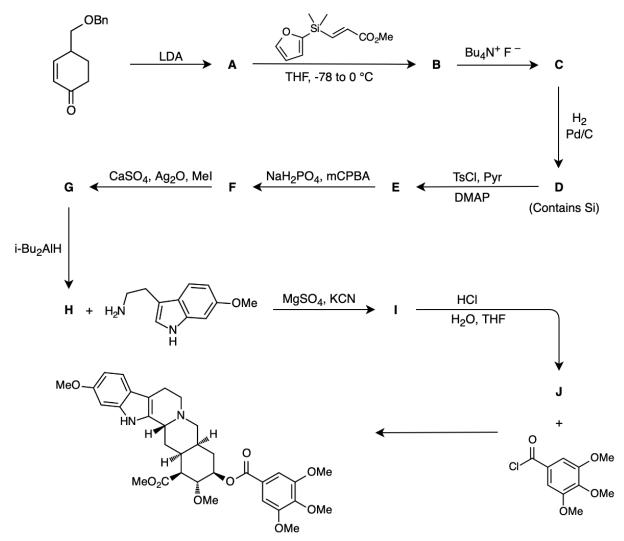
Reserpine

Reserpine is an interesting compound which was synthesized by Stork in 1989. The total synthesis (shown below) uses a pericyclic reaction to build the carbon skeleton



Hints:

- **B** is tetracyclic
- $\mathbf{E} \rightarrow \mathbf{F}$ involves two named oxidation reactions occurring in the same step.
- Optional Hint:

Draw the structures of A - J.