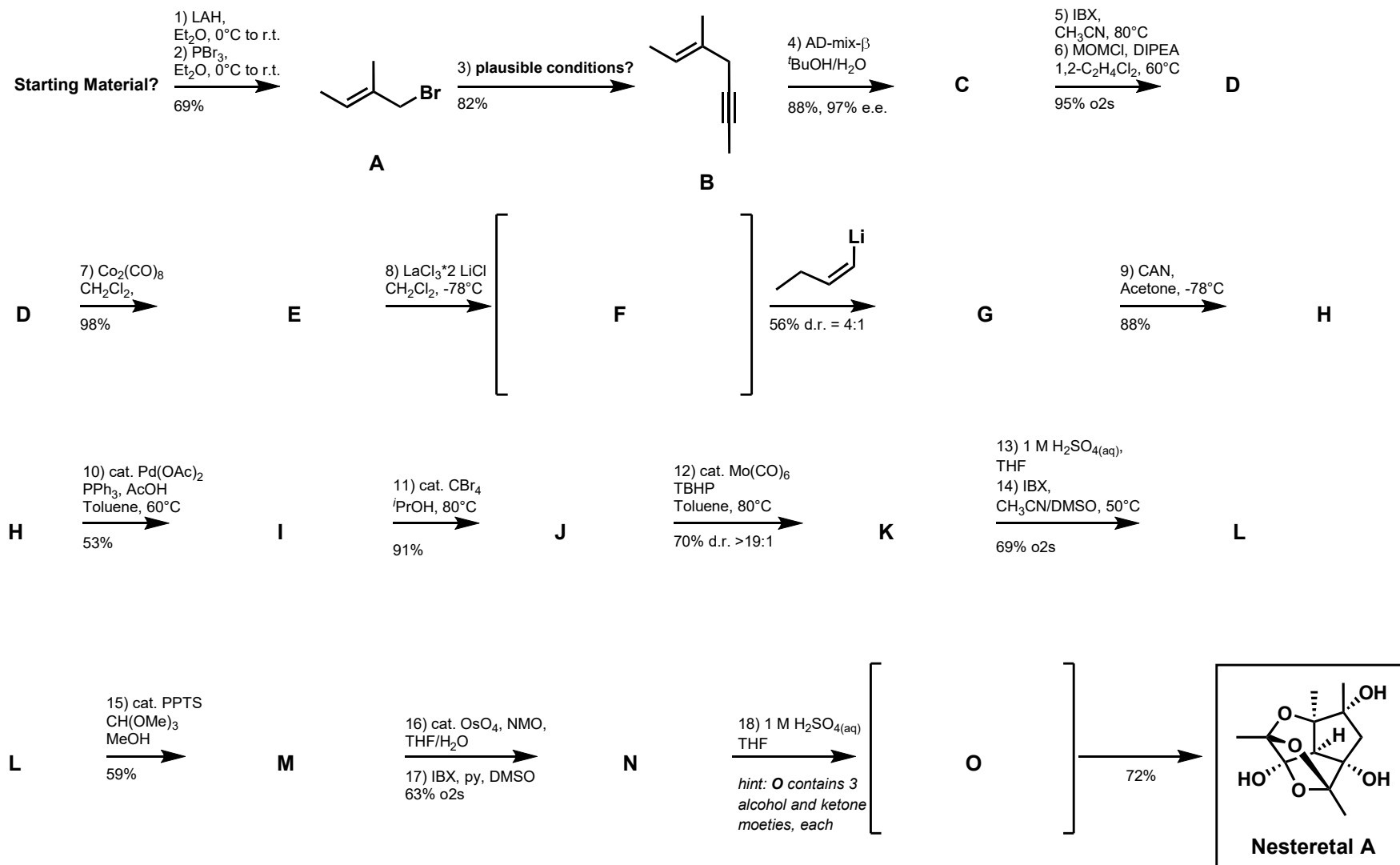


Synthesis of Nesteretal A



Bicycloalkyl boronates

Please provide mechanisms for the following transformations.
Hint: The bicyclo[1.1.1] moiety is formed in step 20).

