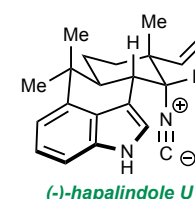
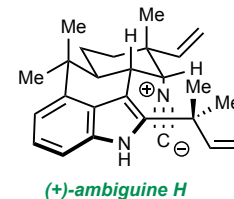
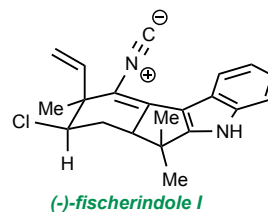
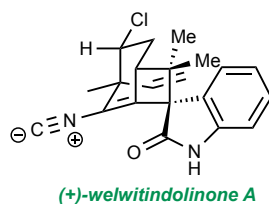


## Efficiency in syntheses:

Most efficient routes to welwitindolinone A and fischerindole I (5.7% and 13.0% respectively).

First synthesis of ambiguine H

Shortest synthesis of hapalindole U (previously 20 steps LLS)



## Enabling disconnection:

