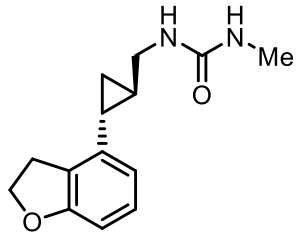
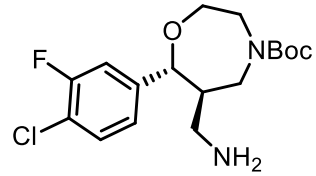


Provide a synthesis for the following molecules.

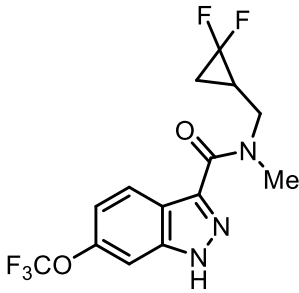
- Starting materials should not cost more than £50 per gram.
- Correct relative stereochemistry is necessary, absolute stereochemistry if you feel confident (apart from C.)
- Try to introduce the fluorine containing functional groups using a fluorination reaction rather than using fluorine-containing commercial starting materials.
- Have fun!



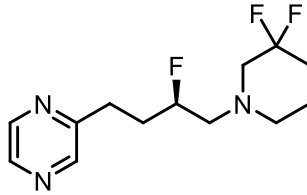
**A**



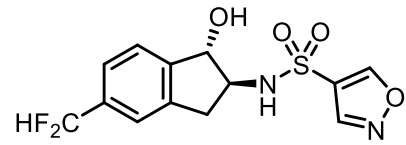
**B**



**C**



**D**



**E**