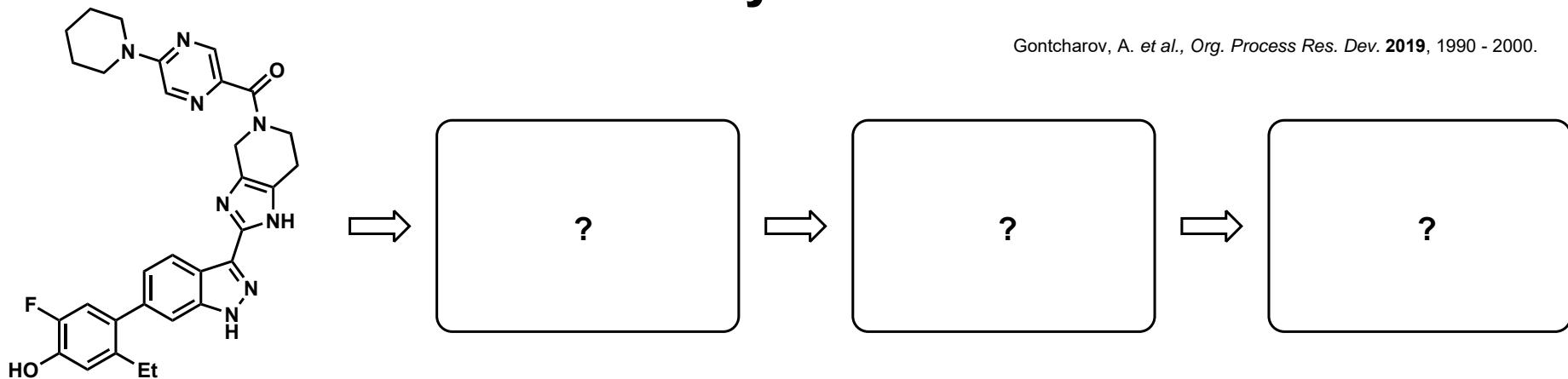


Provide a detailed mechanism for the first step

Retrosynthesis



Janus Kinase Inhibitor PF-06263276
JAKs transduce cytokine-mediated signals;
used to treat inflammatory diseases, cancer

Provide a short retrosynthesis and a synthetic plan.
Try to use small building blocks; you are allowed to use
a metal-catalyzed reaction once! Keep the conditions simple.

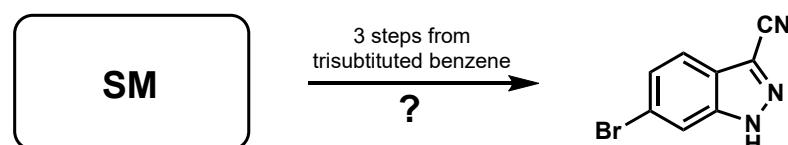


Figure out the starting material
and the reaction conditions!
You are only allowed to use substitution,
Red/Ox or condensation reactions.

Sato Pharmaceutical Co., Ltd.; NAGAI K. et al., EP2669270, 2013, A1