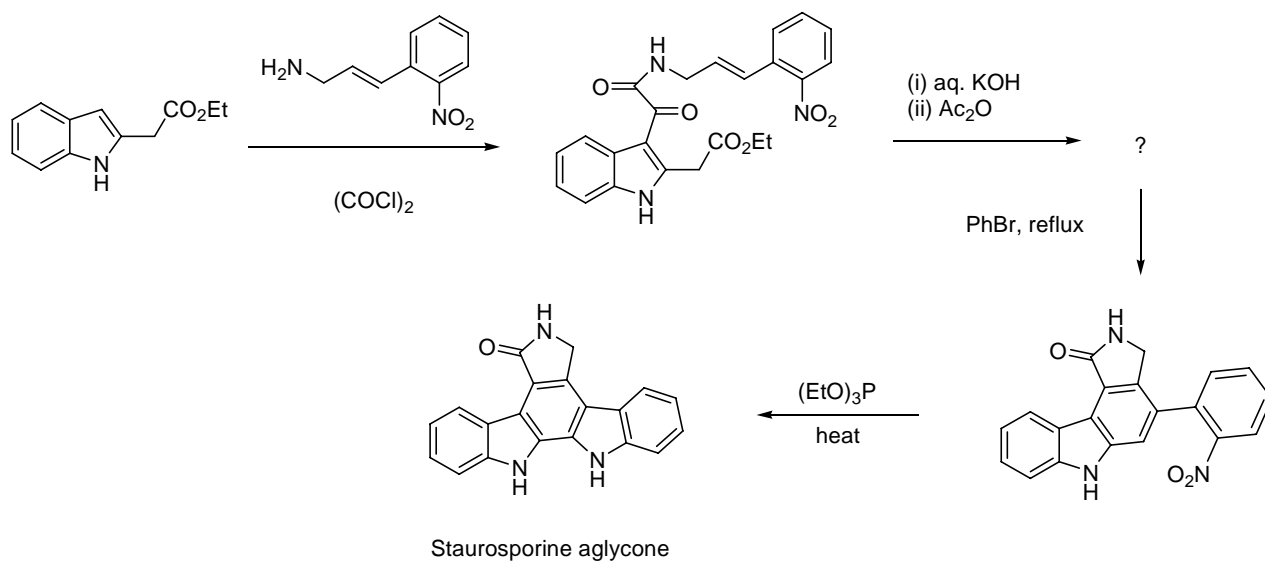
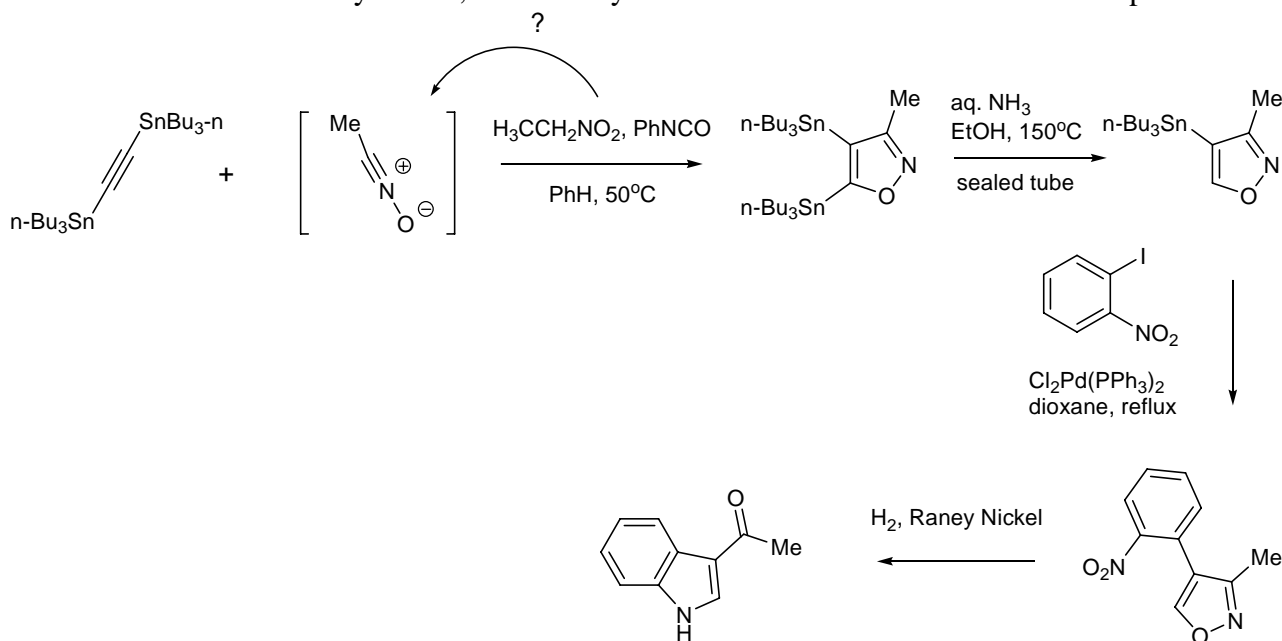


1. We'll start with the synthesis of Staurosporine, a glycone with an indolocarbazole central motif. Please give mechanisms and provide a structure for the second step.



2. Here we have an indole synthesis, don't worry about the mechanism of the second step.



2. Part of the synthesis of Rhen, a compound well known for its applications in anti arthritis drugs.

