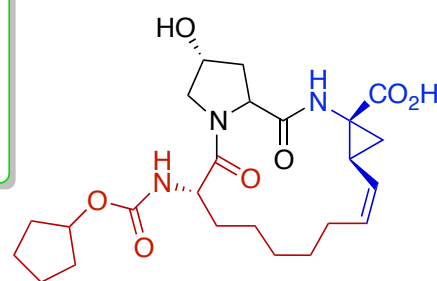


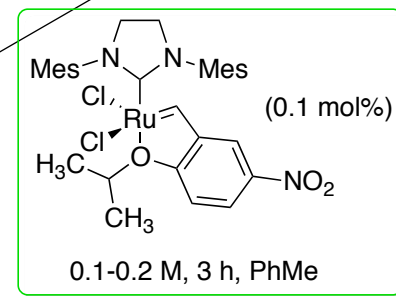
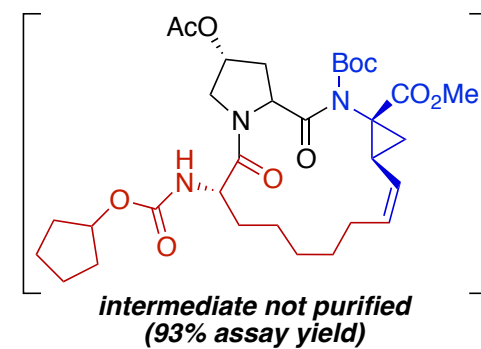
b) Meglumine, MeOAc
 74%

Synthetic Advantages:

- S_N2* Assembly of Quinoline Heterocycle:
- *S_NAr* alleviates need for double inversion
 - Substitution requires only one step



MeSO_3H , PhMe;
 NaOH
 75%



Synthetic Advantages:

- Cross-Metathesis (RCM):*
- standard dilution
 - very low catalyst loading
 - short reaction time