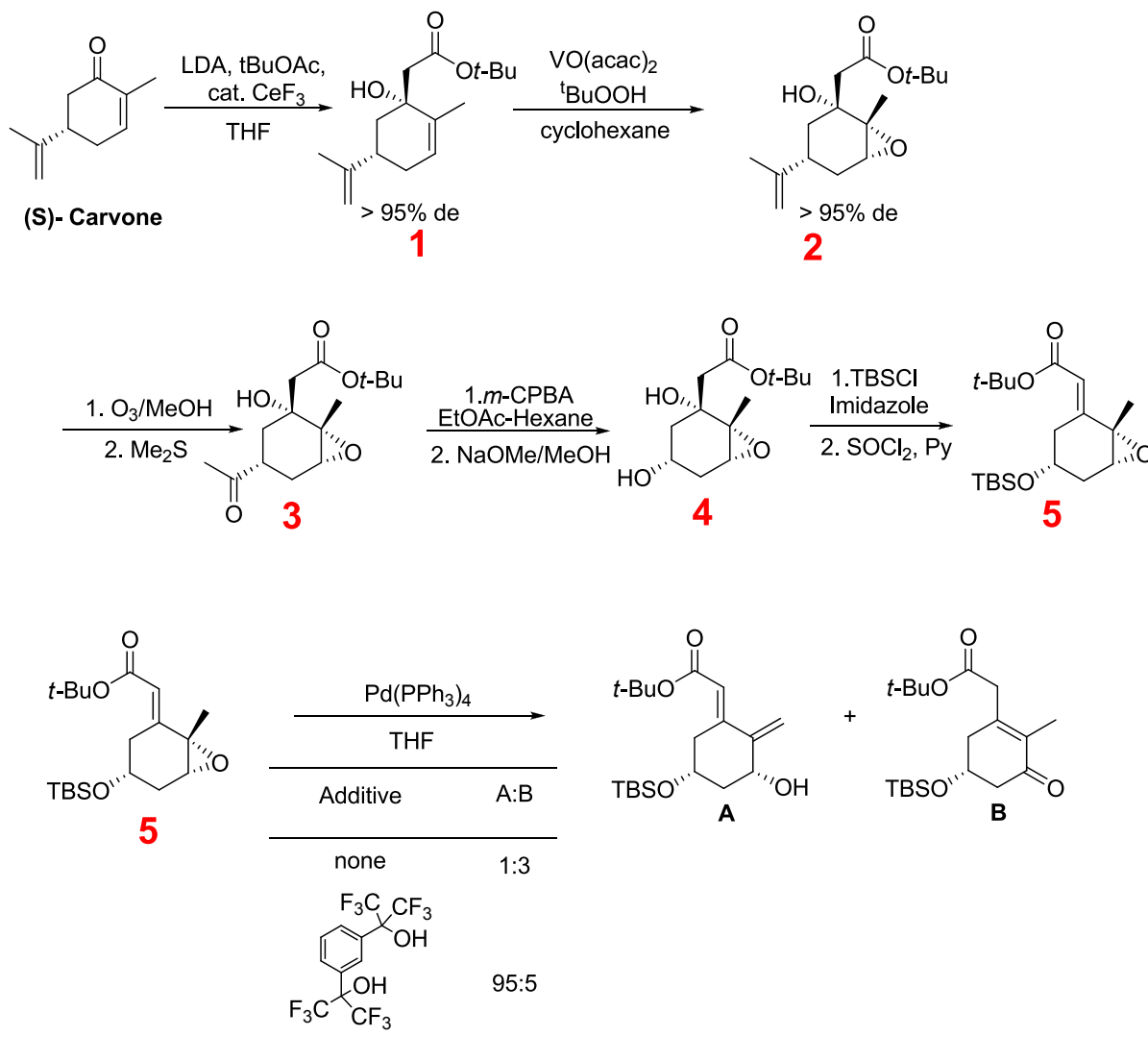


## Synthesis of Vitamin D analogues

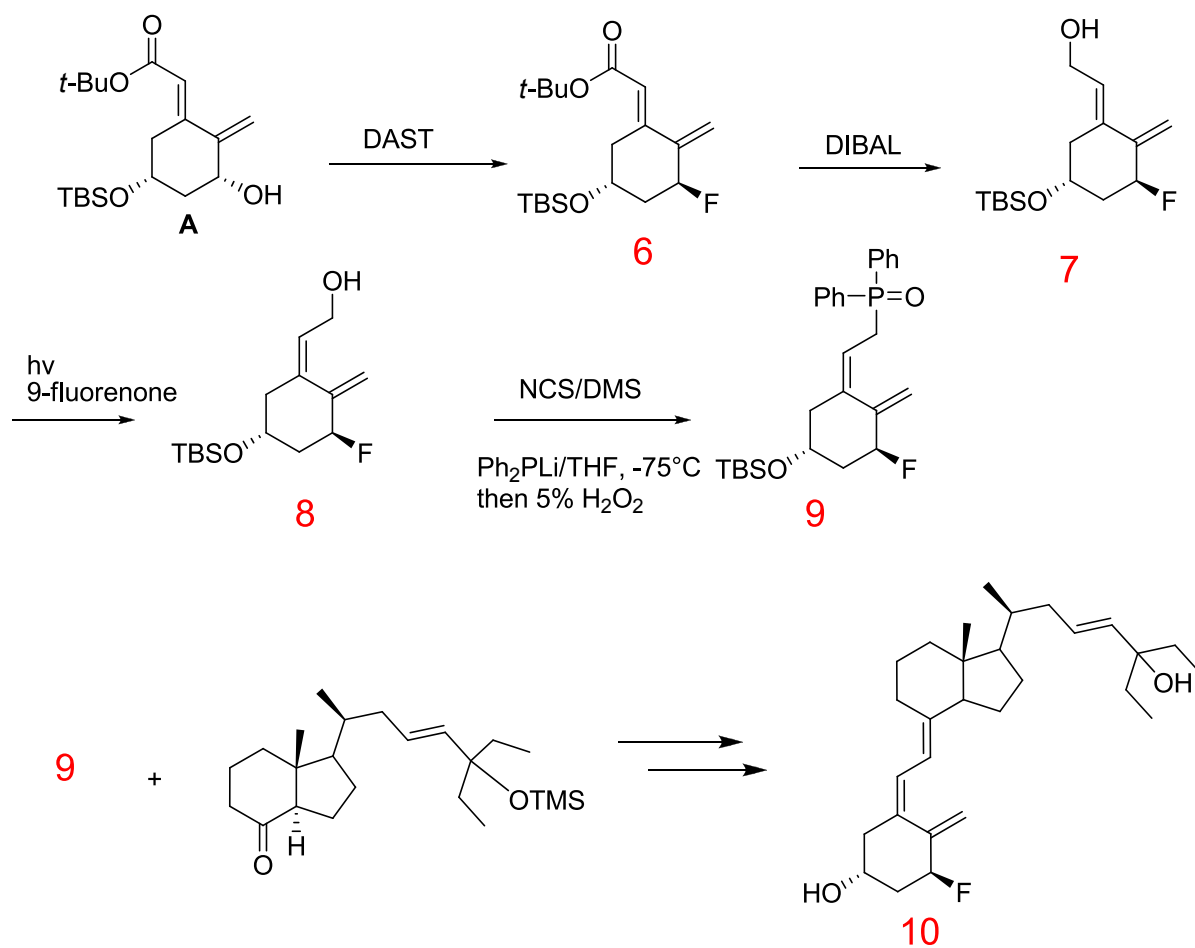
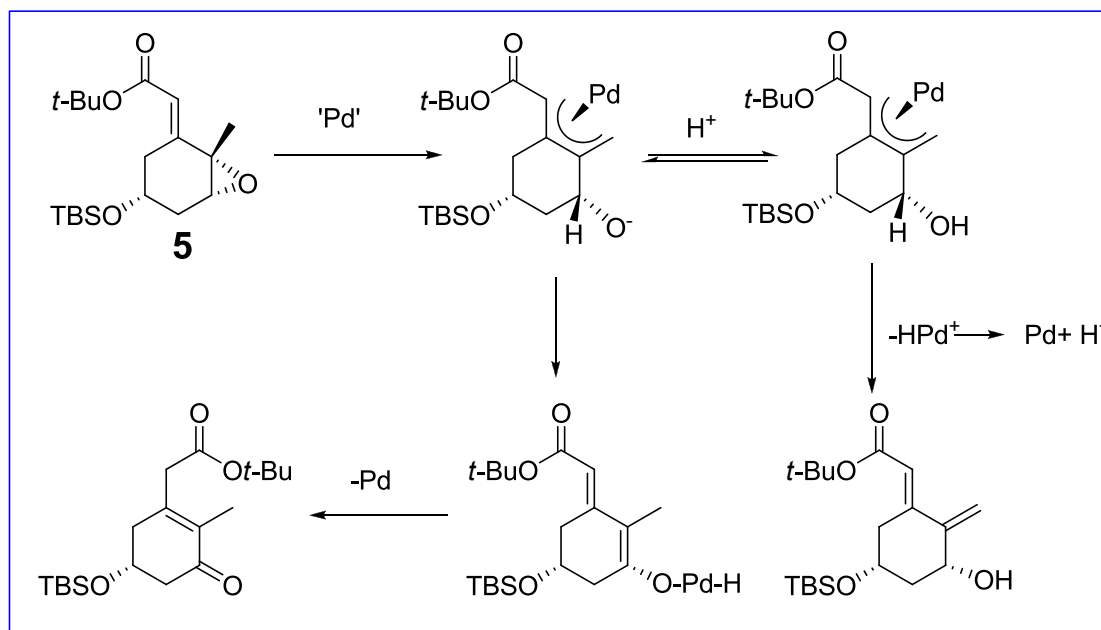


Kavita De  
Doctorante  
Équipe D3-5  
Chimie de Fluor

Given below is a part of the synthesis of 1 $\alpha$ -Fluoro A-Ring Phosphine Oxide, a useful building block for Vitamin D analogues, from (*S*)-Carvone via a highly selective Palladium-catalyzed isomerization of dieneoxide to dieneol.



## Mechanism for the formation of A and B



Pour toute erreur veuillez me contacter sur mon adresse e.mail : [abdallah.hamze@u-psud.fr](mailto:abdallah.hamze@u-psud.fr)