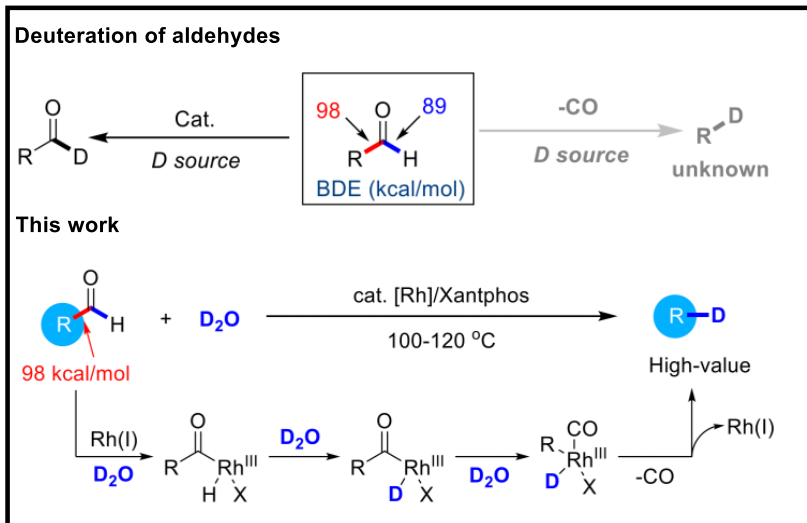


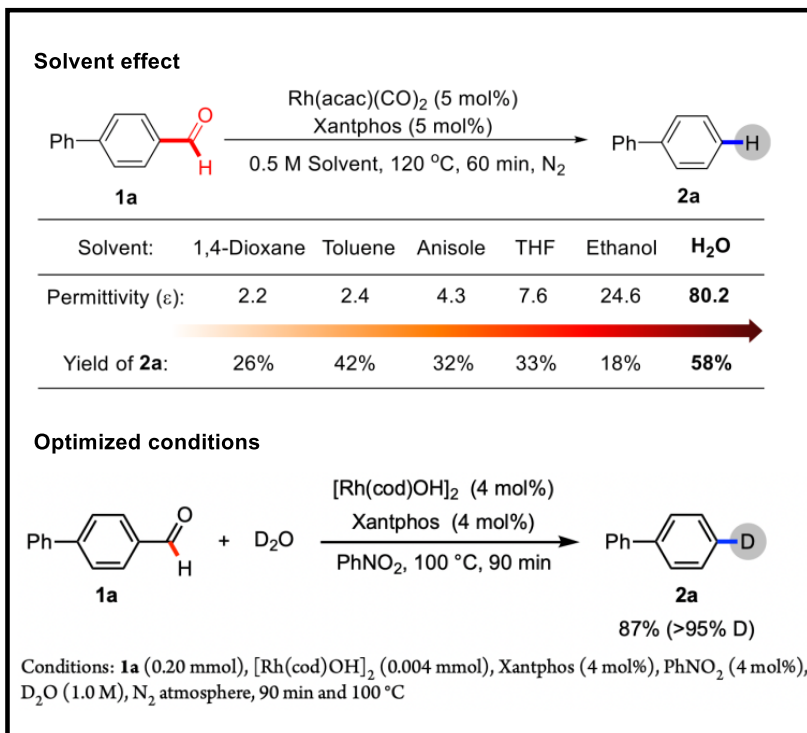
Rhodium-Catalyzed Deuterated Tsuji-Wilkinson Decarbonylation of Aldehydes with Deuterium Oxide

Min X.-T., Mei Y.-K., Chen B.-Z., He L.-B., Song T.-T., Ji D.-W., Hu Y.-C., Wan B., Chen Q.-A.*

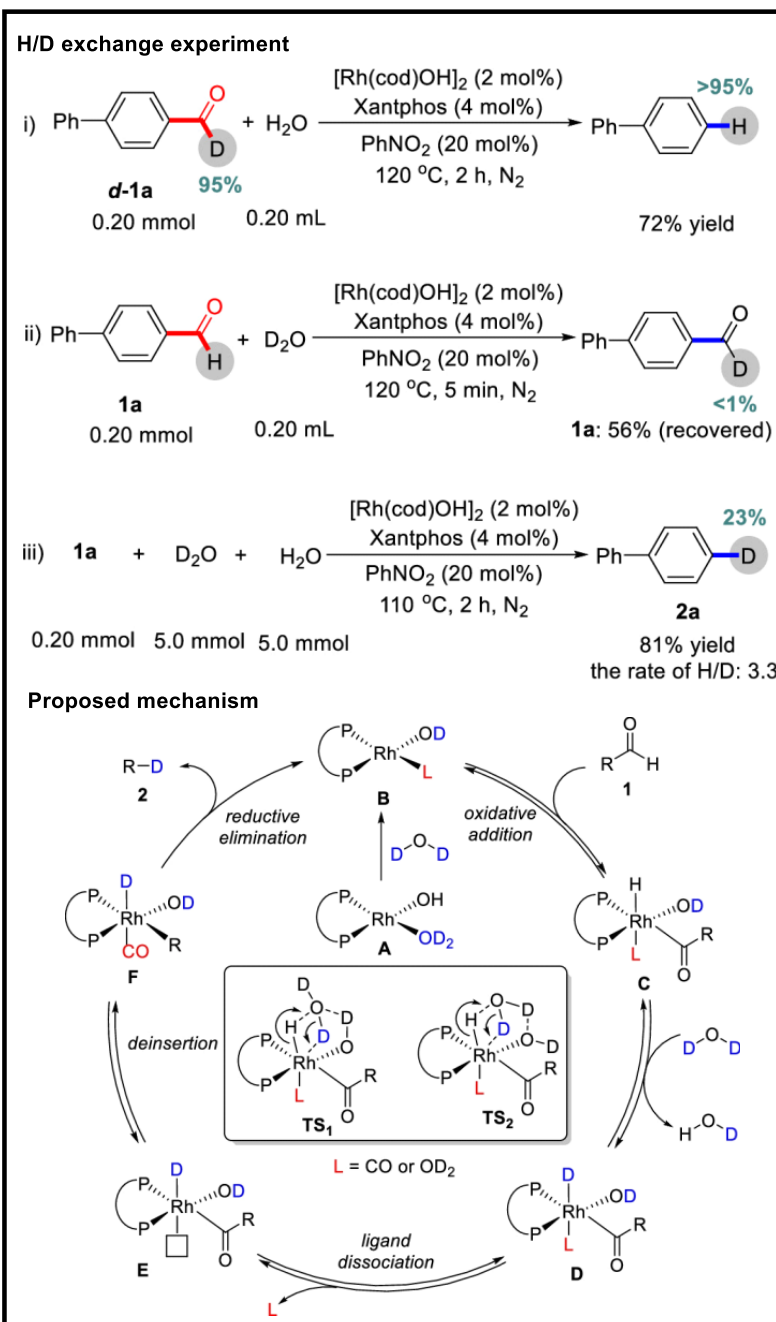
1. INTRODUCTION



2. THIS WORK



3. MECHANISTIC STUDY

*Rare example of decarbonylative deuteration of aldehydes.**Milder conditions with water as the reaction solvent.**A simple protocol from easily available/cheap aldehydes to various deuterated compounds, a good contribution to the drug industry*