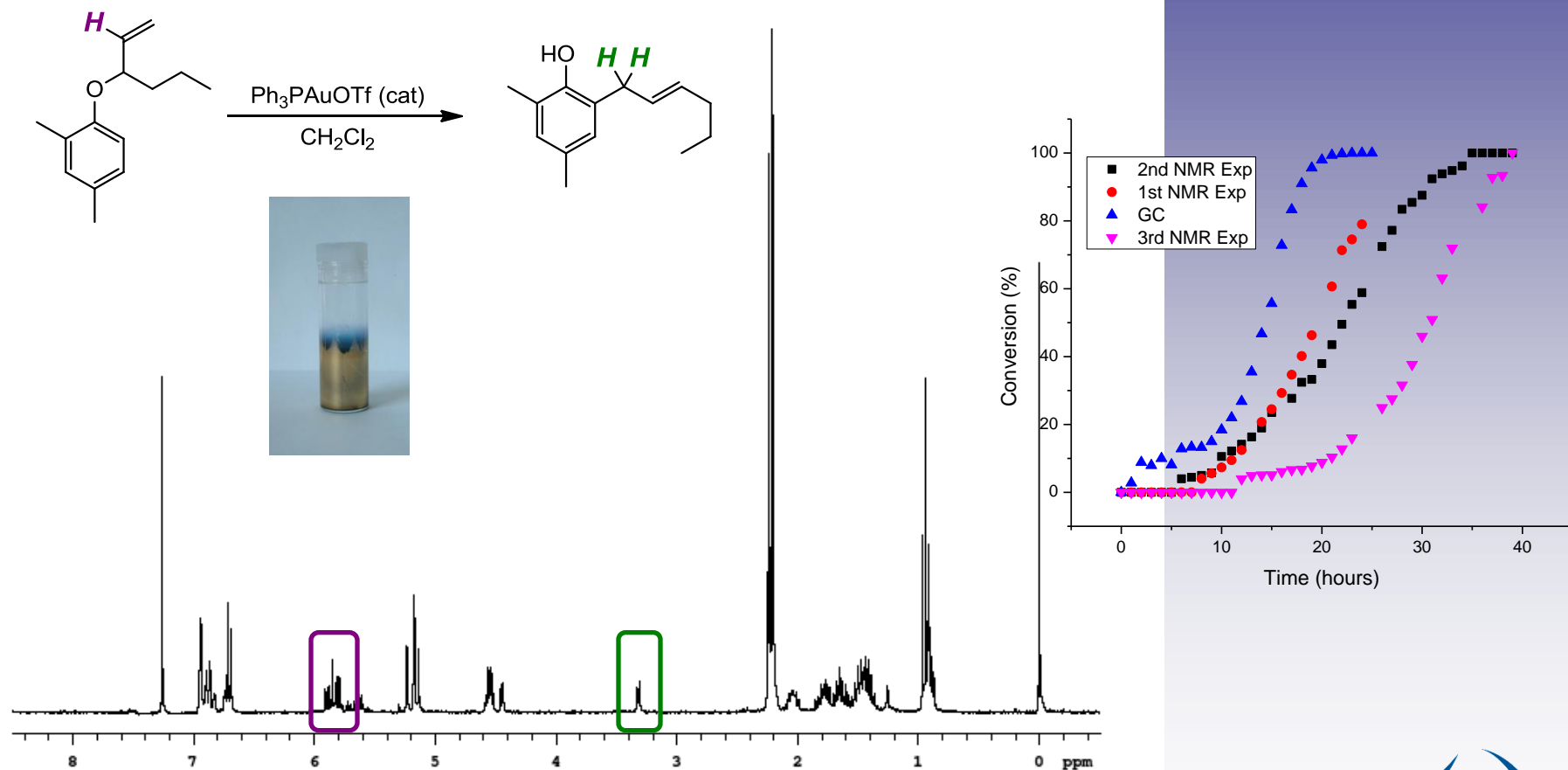


# Au(I)-Catalyzed Rearrangement of Allyl Aryl Ethers

James R. Vyvyan

Department of Chemistry, Western Washington University, Bellingham, WA 98225



Treatment of the branched allyl aryl ether shown with  $\text{Ph}_3\text{PAuOTf}$  produces the linear rearrangement product shown after an induction period (graph). Au nanoparticles form during the reaction via disproportionation.