



ACS Seminar

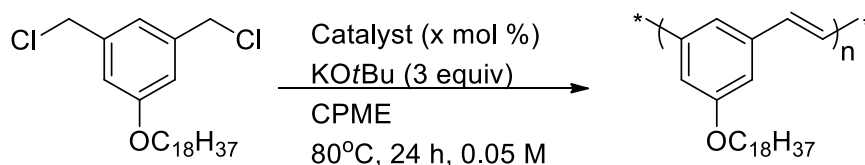


New Reactions and Applications to Polymerization Processes

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We have been interested in the arylation of weakly acidic C–H's catalyzed by heterobimetallic catalysts with palladium and main-group metals (Li, Na, K) under basic conditions. The application of these catalysts to a variety of challenging C–H arylations will be briefly presented. The adaptation of these new reactions to polymerization processes will be outlined. The chemistry of sulfonate anions and their application as organocatalysts to prepare alkenes, alkynes, and PPV derivatives will be a second topic of this lecture.



Thursday, May 4, 2017

6:30

Rice University

Dell Butcher Hall 180 (DBH180)

