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A Thioether-Catalyzed Cross-Coupling Reaction of Allyl Halides and Arylboronic Acids

Xu J., He Z., Zhang J., Chen J., and Huang Y.

1. INTRODUCTION



2. THIS WORK



3. SUBSTRATE SCOPE



4. MECHANISTIC STUDIES



In reaction mechanism, a sulfoxonium ylide as the key intermediate triggers 1,2-aryl migration to fulfill the transformation.