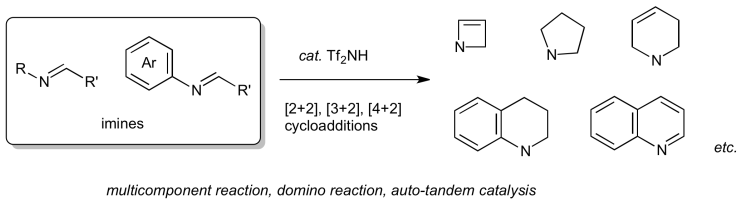
■ REVIEW

195 **Synthesis of Azaheterocycles and Related Molecules by Tf_2NH-Catalyzed Cycloadditions**

Naoya Shindo and Kiyosei Takasu*

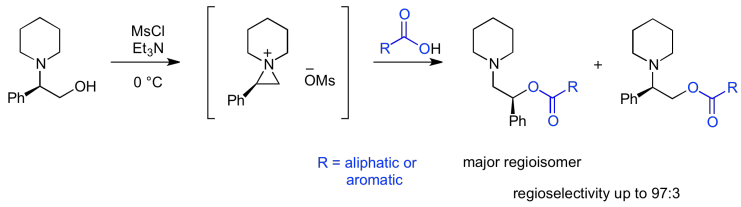


Cycloaddition Reaction Triflic Imide Multicomponent Reaction Auto-Tandem Catalysis Azaheterocycle

■ PAPERS

219 **Highly Regioselective Ring Opening of a Common *N,N*-Dialkylaziridinium Ion by Carboxylic Acids**

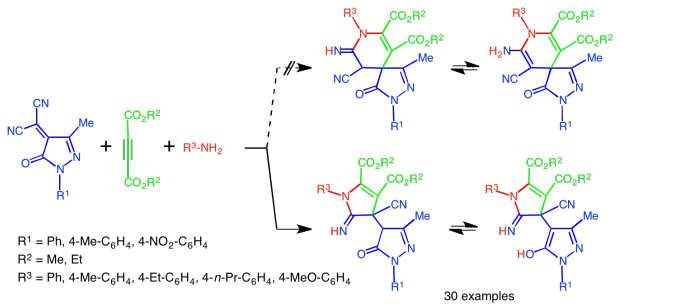
Ulises Hernández, Manuel Velasco, Jaime Vázquez, Joel L. Terán, Dino Gnecco, María L. Orea, David M. Aparicio, and Jorge R. Juárez*



Aziridinium Ring Opening Reaction Regioselective Ring Opening Reaction Carboxylate Nuclephile Piperidine Ring

233 **One-Pot Three-Component Synthesis of Novel Pyrazole-2,3-pyrroledicarboxylic Acid 2,3-Diesters**

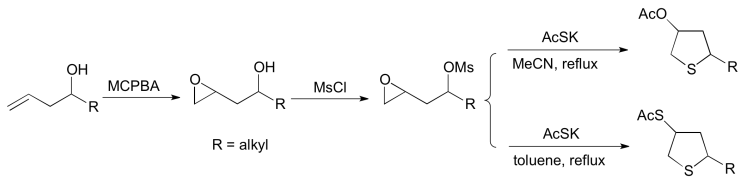
Emi Shirouzu, Eiichi Masumoto, Fumi Okabe-Nakahara, Kenji Yamagata, and Hiroshi Maruoka*



Pyrazole Pyrrole Multicomponent Reaction Dicyanomethylene Aniline

254 **Syntheses of 4-Acetoxy- or Acetylthio-2-substituted Tetrahydrothiophene**

Yaxi Li, Rui Ding, Yongguo Liu, Bianbian Ma, Baoguo Sun, and Hongyu Tian*



1-Alken-4-ol Epoxidation Mesylation 4-Acetoxy-2-alkyltetrahydrothiophene 4-Acetylthio-2-aryltetrahydrothiophene

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