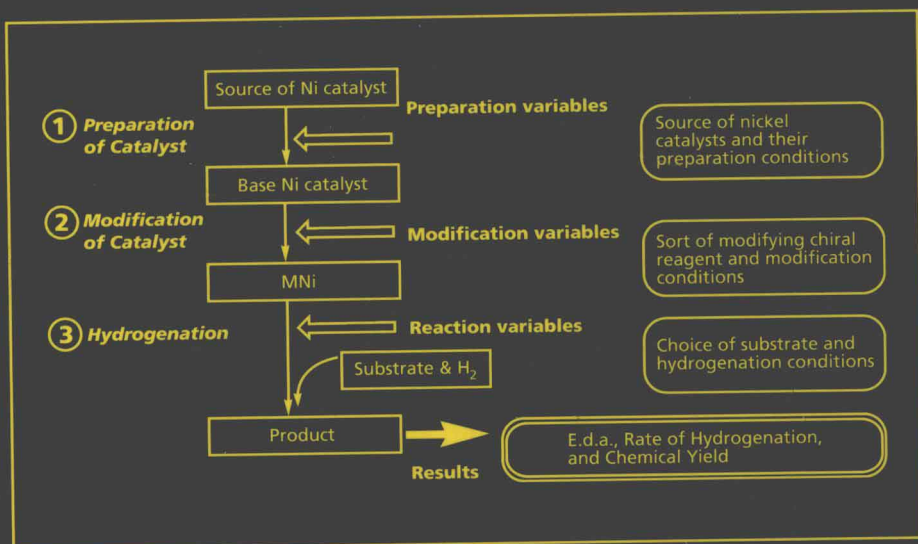


CATALYSIS OF ORGANIC REACTIONS



edited by
Dennis G. Morrell

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Preface

Catalysis of Organic Reactions is a compendium of sixty technical papers and poster summaries presented at the 19th Conference on Catalysis of Organic Reactions in San Antonio, Texas, in April 2002. The conference is sponsored biennially by the Organic Reaction Catalysis Society (ORCS), an affiliate of the North America Catalysis Society. Since the first conference held in 1966, ORCS has provided a technical forum for scientists and engineers from academia and the chemical, pharmaceutical, and catalyst manufacturing industries to present results of recent developments in applications of catalysis to organic synthesis. In addition to contributing scientists and engineers, graduate students and postdoctoral fellows had the opportunity to present current work in catalysis.

These proceedings from the 19th Conference represent the work of over 150 scientists from fourteen countries. The proceedings are organized into the following topics: immobilized and supported catalysts, practical aspects of catalysis, solid acid and base catalysis, heterogeneous catalysis and commercial processes, Raney-type and base metal catalysis, stereoselective catalysis, and hydrogenation and amination.

ORCS and the 19th Conference recognize the financial support of the following industrial sponsors: Crompton Corporation, CRI Catalyst; Degussa Corporation; Engelhard Corporation; Johnson Matthey; Merck Corporation; Nova Molecular; Precious Metals/Activated Metals Corporation; Süd-Chemie; Upjohn, Aventis; and W. R. Grace. The Parr Instrument Company has been a continuing, significant supporter of ORCS. ORCS is also grateful for financial support from the North American Catalyst Society that increased our student and postdoctoral fellow travel scholarships. The American Chemical Society Petroleum Research Fund provided travel grants for academicians from foreign countries.

Plaudits go to all contributors for their efforts in the preparation and presentation of the technical papers and posters and to the session chairpersons for their introductions. Over fifty scientists and engineers refereed the submitted manuscripts, and members of the Editorial Board worked diligently and used

their expertise to assure a high quality of technical contributions. The Editorial Board members for the 19th Conference are: Mike Ford, Brian James, Tom Johnson, Sanjay Malhotra, Mike McGuire, Yongkui Sun, Frank Herkes, and John Sowa. Members of the ORCS Executive Committee, including Norman Colby, Robert DeVries, Mike Ford, Frank Herkes, Jeffrey Herring, Steve Jacobson, Brian James, Vic Mylroie, and John Sowa, Jr., provided encouragement and helped direct the course of this conference.

I would especially like to acknowledge the continued support for my ORCS activities by Barbara K. Morrell. Her encouragement and final editing of the manuscripts proved invaluable.

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