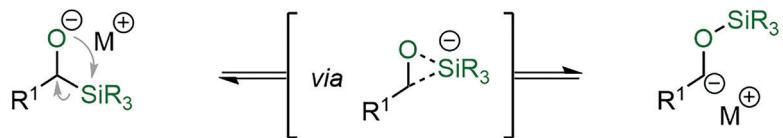


Synthesis

Reviews and Full Papers in Chemical Synthesis

August 15, 2024 • Vol. 56, 2445–2594

Brook rearrangement



Capabilities:

- C–C and C–X bond formation
- C–C and C–X bond cleavage
- Stereodefined olefins formation
- Annulation reactions
- Dearomatization reactions

Unveiling Novel Synthetic Pathways through Brook Rearrangement

M. Agbaria, N. Egbaria, Z. Nairoukh

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Thieme

Synthesis

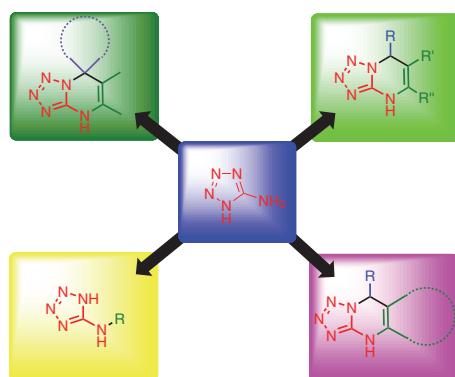
Synthesis 2024, 56, 2445–2461
DOI: 10.1055/s-0042-1751526

R. Javahershenas*
H. Mei
M. Koley
V. A. Soloshonok
A. Makarem*

Urmia University, Iran
University of Hamburg,
Germany

Recent Advances in the Multicomponent Synthesis of Heterocycles Using 5-Aminotetrazole

Review
2445



Synthesis

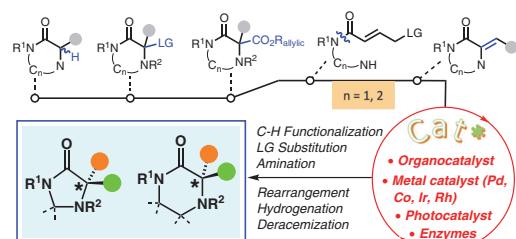
Synthesis 2024, 56, 2462–2482
DOI: 10.1055/a-2270-0604

C. Palomo
A. Landa*
M. Oiarbide*

University of the Basque Country
UPV/EHU, Spain

Catalytic Asymmetric Synthesis of α -Mono and α,α -Disubstituted 5- and 6-Membered α -Aza-lactams

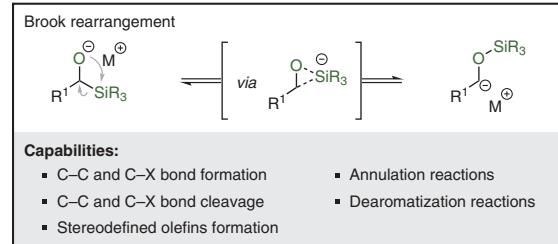
Short Review
2462



Synthesis 2024, 56, 2483–2498
DOI: 10.1055/a-2257-7304

M. Agbaria
N. Egbaria
Z. Nairoukh*

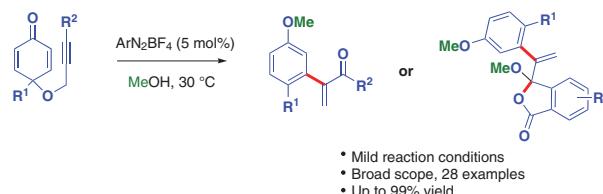
The Hebrew University of Jerusalem, Israel



Synthesis 2024, 56, 2499–2506
DOI: 10.1055/a-2331-9439

A. Rai
U. Das*

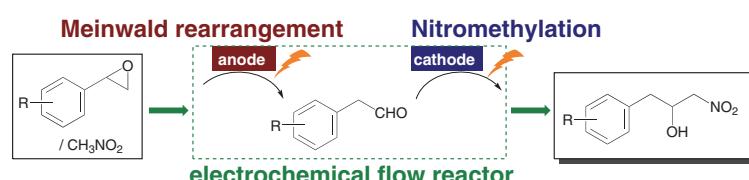
CSIR-National Chemical Laboratory, India



Synthesis 2024, 56, 2507–2512
DOI: 10.1055/a-2309-6737

E. Sato*
K. Nagamine
C. Sasaki
S. Kunimoto
K. Mitsudo
S. Suga*

Okayama University, Japan

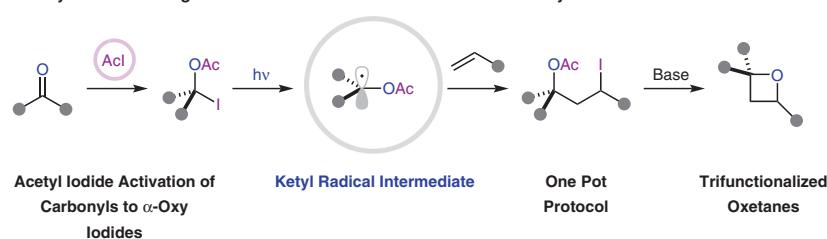


Synthesis 2024, 56, 2513–2520
DOI: 10.1055/s-0043-1774907

M. R. Gatazka
S. G. Parikh
K. A. Rykaczewski
C. S. Schindler*

University of Michigan, USA

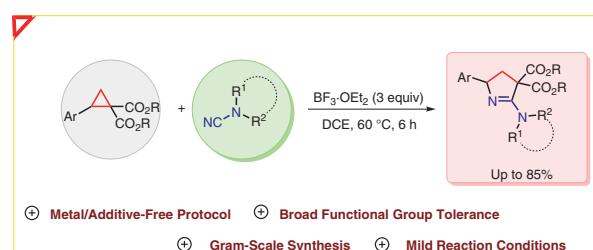
Synthetic Challenge: Access to Oxetanes from Unactivated Carbonyls and Alkenes



Synthesis 2024, 56, 2521–2528
DOI: 10.1055/a-2323-0721

B. Gopal
P. R. Singh
S. Bhatt
A. Goswami*

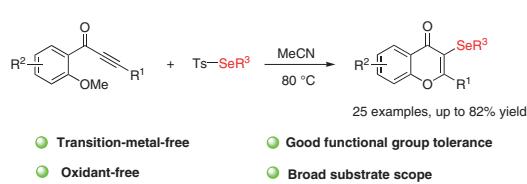
Indian Institute of Technology
Ropar, India



Synthesis 2024, 56, 2529–2536
DOI: 10.1055/s-0043-1775369

X.-R. Gong
Y.-H. Zhou
M.-L. Ren
Y.-Y. Chen*
Y.-L. Xu*

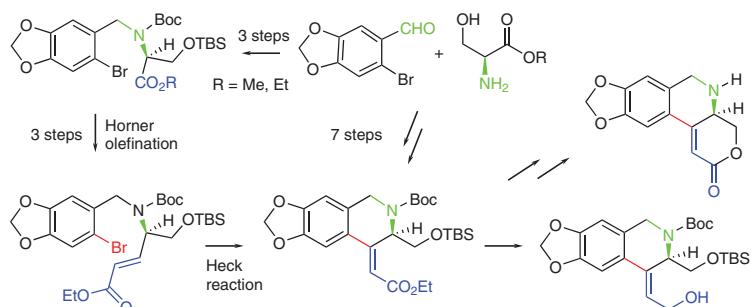
Guilin Medical University,
P. R. of China



S. Bernhard
N. Kümmerer
D. Urgast
F. Hack
J. Ungelenk
A. Frank

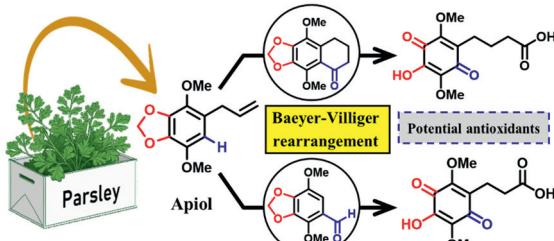
D. Schollmeyer
U. Nubbemeyer*

Johannes Gutenberg-Universität
Mainz, Germany



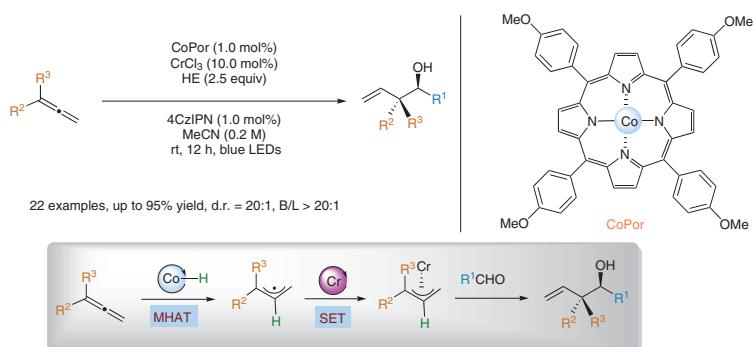
D. V. Demchuk
O. I. Adaeva
D. V. Tsyganov
D. I. Nasirova
R. A. Dolotov
E. A. Muravsky
A. E. Varakutin
A. V. Samet
V. V. Semenov*

N. D. Zelinsky Institute of Organic Chemistry RAS,
Russian Federation



H. Li
X. Wang
R. Cao
X. Qi
E. Hao
L. Shi*

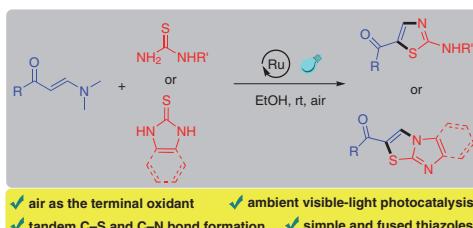
Dalian University of Technology,
P. R. of China



Q. Huang

C. Wan*

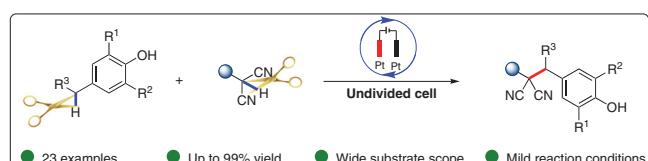
J.-P. Wan*

Jiangxi Normal University,
P. R. of China

K.-M. Wen

X.-H. Chang*

C. Guo*

University of Science and Technology of China, P. R. of China
Anhui Agricultural University,
P. R. of China

A. D. Sokolova

A. Y. Bely

R. F. Salikov*

D. N. Platonov

Y. V. Tomilov*

N. D. Zelinsky Institute of Organic Chemistry,
Russian Federation