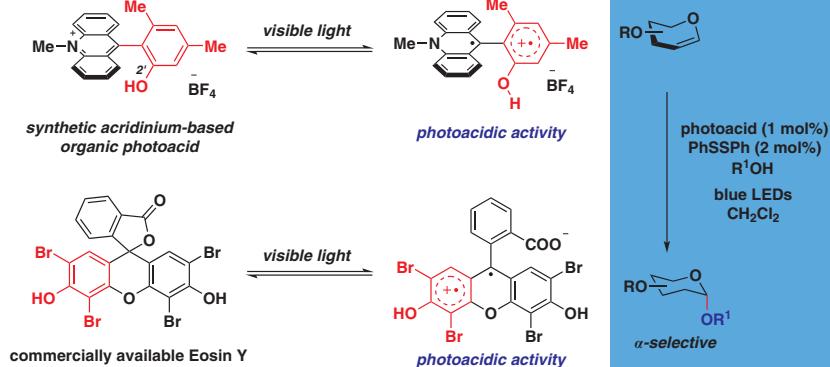


Synlett 2020, 31, 823–828
DOI: 10.1055/s-0039-1690773

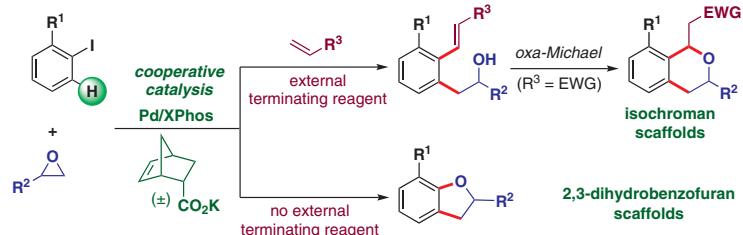
J. Li
G. Zhao
T. Wang*

University at Albany, State University of New York, USA

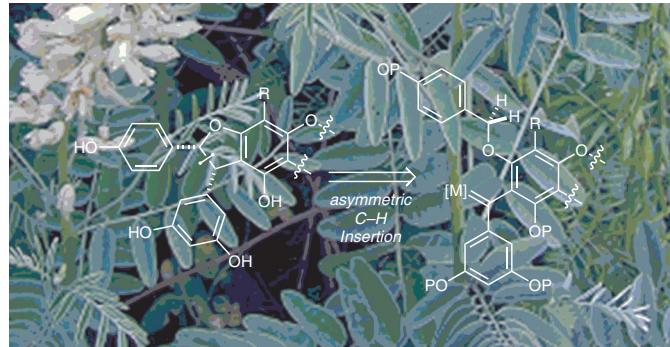


Synlett 2020, 31, 829–837
DOI: 10.1055/s-0039-1690779

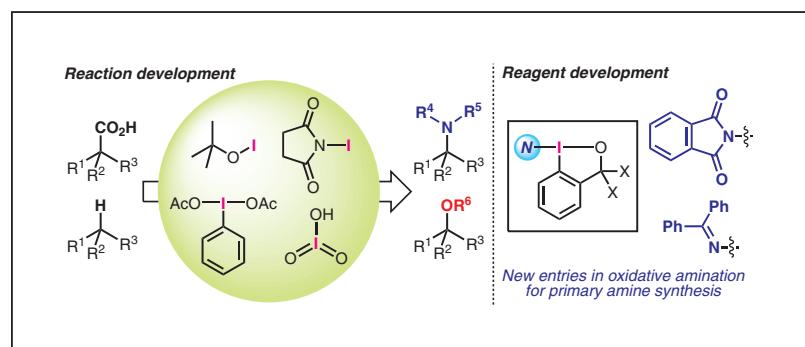
C. Wu
H.-G. Cheng*
Q. Zhou*
Wuhan University, P. R. of China



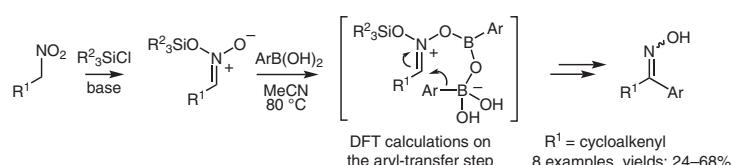
C–H Insertion Reactions of Donor/Donor Carbenes: Inception, Investigation, and Insights

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838

Iodine-Based Reagents in Oxidative Amination and Oxygenation

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845

Metal-Free Addition of Boronic Acids to Silylnitronates

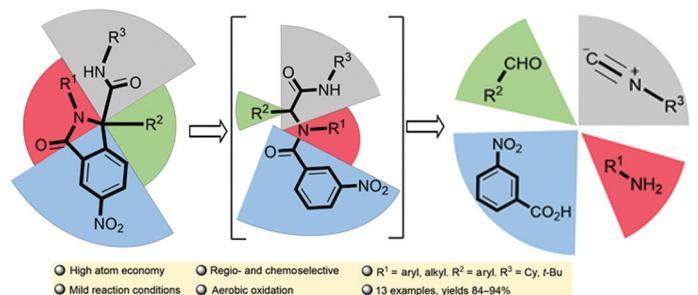
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K. Amiri
S. Balalaie*
M. U. Anwar
A. Al-Harrasi*
K. N. Toosi University of Technology, Iran
Kermanshah University of Medical Sciences, Iran
Natural and Medical Sciences Research Center University of Nizwa, Sultanate of Oman

Synthesis of 3-Oxoisindoline-1-carboxamides through Sequential Four-Component Ugi Reaction/Oxidative Nucleophilic Substitution of Hydrogen

Letter

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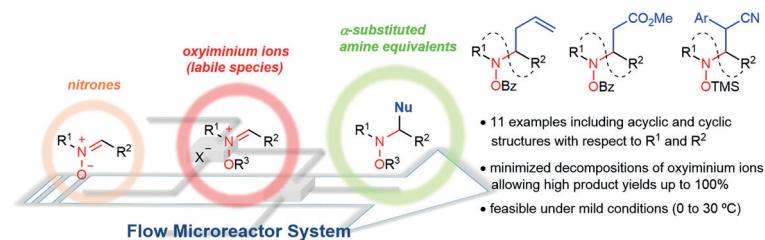


Y. Arakawa
S. Ueta
T. Okamoto
K. Minagawa
Y. Imada*
Tokushima University, Japan

Nucleophilic Addition to Nitrones Using a Flow Microreactor

Letter

866

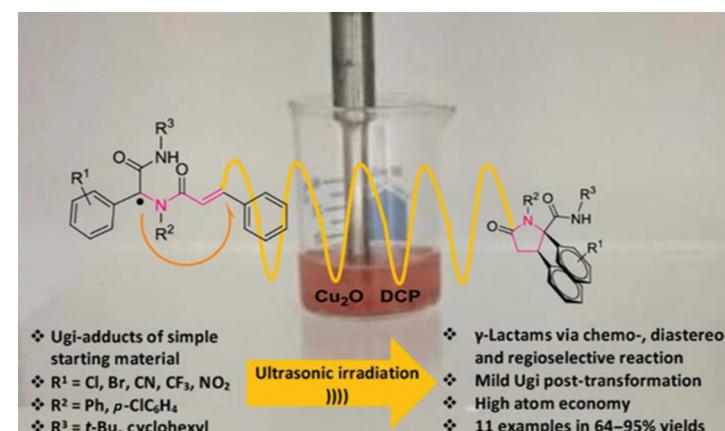


A. N. Rahimi
H. J. Ghazvini
S. Balalaie*
F. Rominger
H. Z. Tejeneki
H. R. Bijanzadeh
K. N. Toosi University of Technology, Iran
Kermanshah University of Medical Sciences, Iran

Ultrasound-Activated Atom-Economical Approach to the Synthesis of Highly Substituted Pyrrolidin-2-ones through a Four-Component Ugi/5-endo-trig Intramolecular Radical Cyclization Reaction

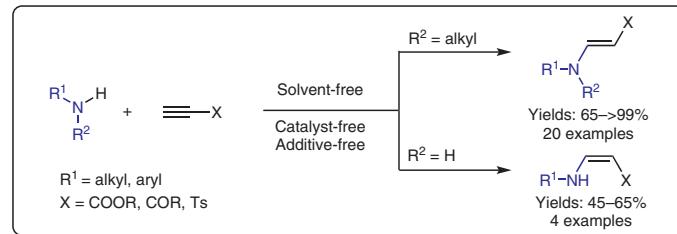
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871

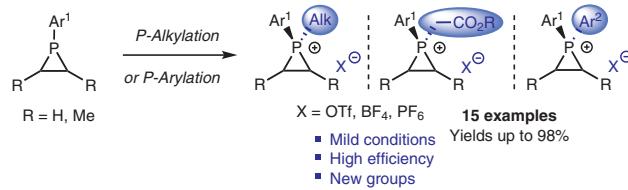


X. Y. Chen***L. Zhang****Y. Tang****S. Yuan****B. Zhu****G. Chen****X. Cheng**

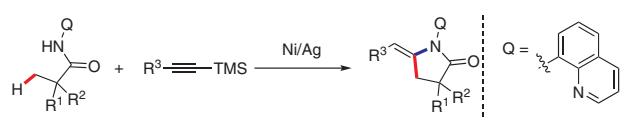
Jiangsu University of Science and Technology, P. R. of China

Green H₂O-Promoted Solvent-Free Synthesis of Enaminocarbonyl Compounds with High Stereoselectivity from Electron-Deficient Terminal Alkynes**Letter****878****J. Gasnot****C. Botella****S. Comesse****S. Lakhdar****C. Alayrac****A.-C. Gaumont****V. Dalla*****C. Taillier***

Normandie Univ., France

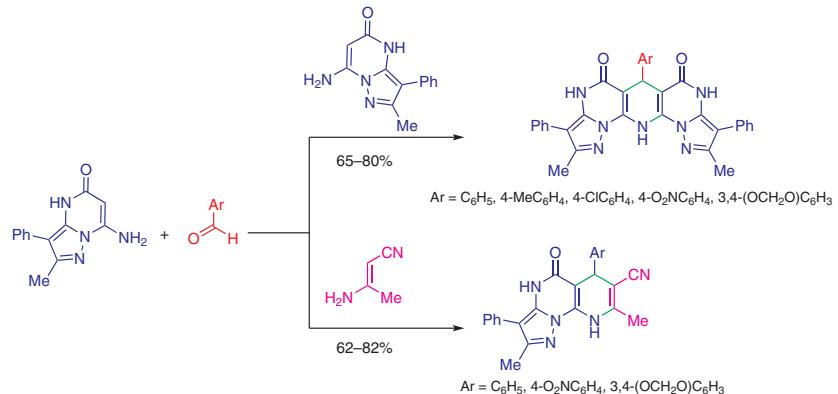
Access to Stable Quaternary Phosphiranium Salts by P-Alkylation and P-Arylation of Phosphiranes**Letter****883****C. Lin*****Y. Xu****Q. Teng****J. Lin****F. Gao****L. Shen***

Jiangxi Science & Technology Normal University, P. R. of China

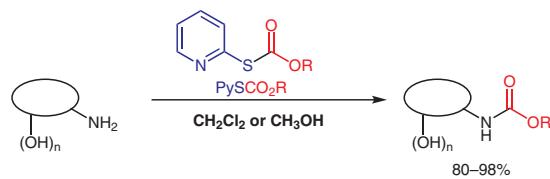
Nickel-Catalyzed Annulation of Aliphatic Amides with Alkynylsilanes: An Expedited Approach to Five-Membered Lactams**Letter****889**

- E-configuration
- inexpensive Ni(II) as the catalyst
- aliphatic amides/alkynylsilanes = 1:1
- tolerance of various aliphatic amides and alkynylsilanes
- 23 examples, up to 99% yield

A. M. Abdelmoniem
F. M. Sroor
M. A. Ramadan
S. A. S. Ghozlan
I. A. Abdelhamid*
 Cairo University, Egypt

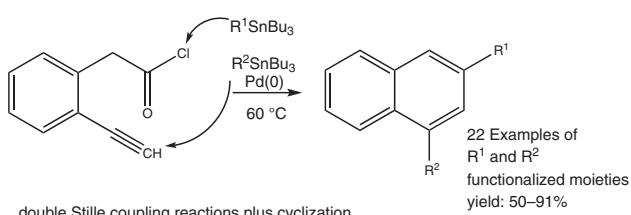


T. Suzuki
K. Tanaka III
Y. Hashimoto
N. Morita
O. Tamura*
 Showa Pharmaceutical University, Japan



PySCO₂R: PyS-Moc, PyS-Eoc, PyS-Fmoc, PyS-Troc, PyS-Teoc, PyS-Boc, PyS-Cbz

S. Sbi
V. Mkpenie
K. Tanemura
T. Rohand*
 University Cadi Ayyad, Morocco



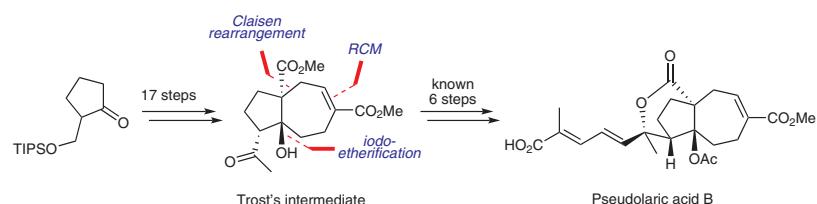
double Stille coupling reactions plus cyclization

22 Examples of
R¹ and R²
functionalized moieties
yield: 50–91%

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DOI: 10.1055/s-0039-1690829

N. Mori*

Research Foundation ITSUU Laboratory, Japan



Synlett 2020, 31, 911–915
DOI: 10.1055/s-0039-1691743

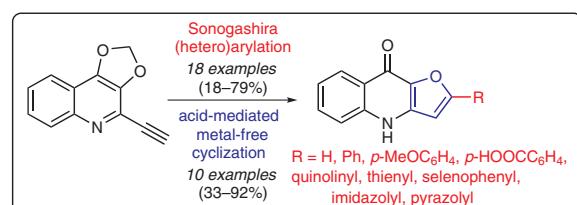
V. Králová*

M. Soural

R. Horák

P. Hradil

Palacký University,
Czech Republic



Synlett 2020, 31, 916–924
DOI: 10.1055/s-0040-1707995

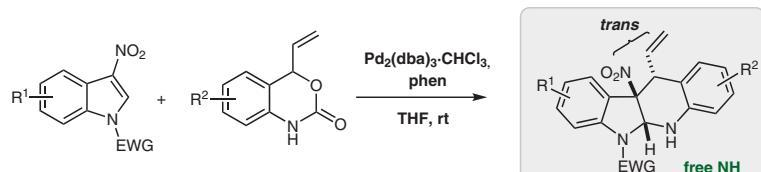
M. J. Bird

S. M. Wales

C. Richardson

C. J. T. Hyland*

University of Wollongong,
Australia



- *trans* selective
- protecting-group-free vinyl benzoxazinanone
- economical and air-stable ligand
- highly functionalized tetrahydro-5*H*-indolo[2,3-*b*]quinolines

up to 94% yield and >98:2 dr