

Synlett

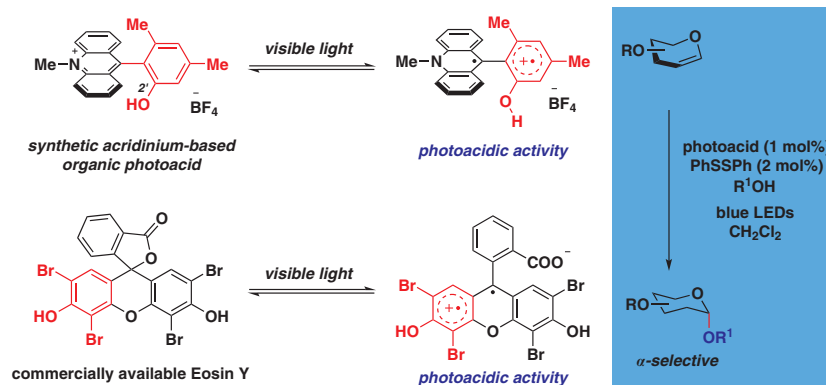
Organic-Photoacid-Catalyzed Glycosylation

Synfacts

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

J. Li
G. Zhao
T. Wang*

University at Albany, State Uni-
versity of New York, USA



823

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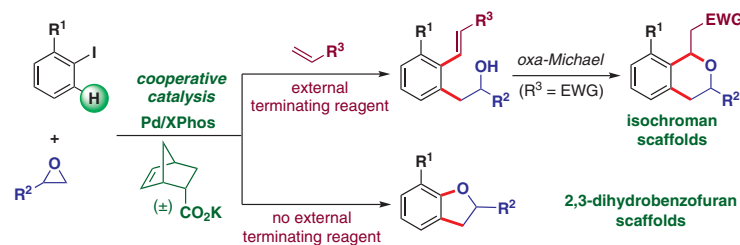
Epoxides as Dual-Functionalized Alkylating Reagents in Catellani Reactions for the Assembly of Heterocycles

Synfacts

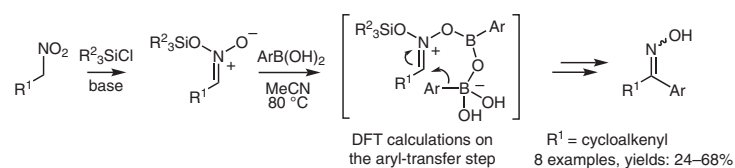
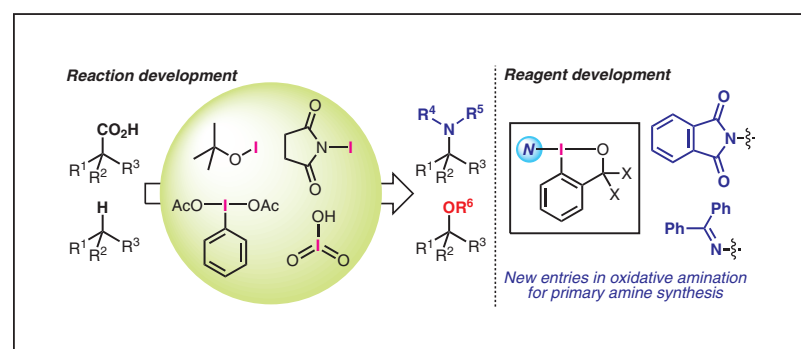
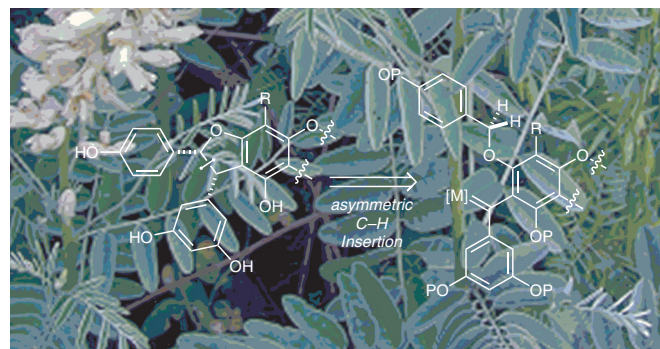
Synlett 2020, 31, 829–837
DOI: 10.1055/s-0039-1690779

C. Wu
H.-G. Cheng*
Q. Zhou*

Wuhan University, P. R. of China



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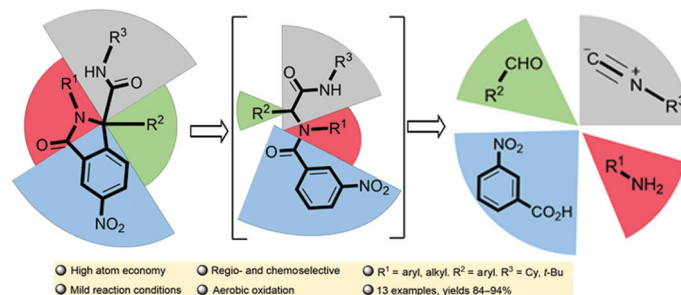
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Synlett 2020, 31, 861–865
DOI: 10.1055/s-0039-1691598K. Amiri
S. Balalaie*
M. U. Anwar
A. Al-Harrasi*K. N. Toosi University of Technology, Iran
Kermanshah University of Medical Sciences, Iran
Natural and Medical Sciences Research Center University of Nizwa, Sultanate of Oman

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

Letter

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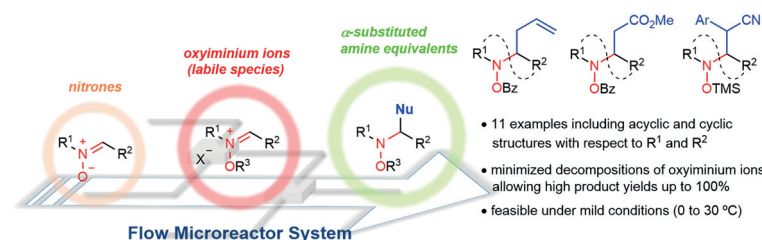
Synlett 2020, 31, 866–870
DOI: 10.1055/s-0039-1691601Y. Arakawa
S. Ueta
T. Okamoto
K. Minagawa
Y. Imada*

Tokushima University, Japan

Nucleophilic Addition to Nitrones Using a Flow Microreactor

Letter

866



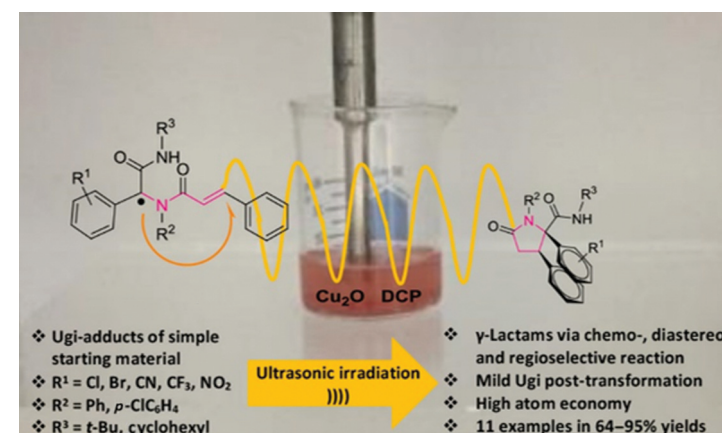
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Synlett 2020, 31, 871–877
DOI: 10.1055/s-0040-1707997A. N. Rahimi
H. J. Ghazvini
S. Balalaie*
F. Rominger
H. Z. Tejeneki
H. R. BijanzadehK. N. Toosi University of Technology, Iran
Kermanshah University of Medical Sciences, Iran

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

Letter

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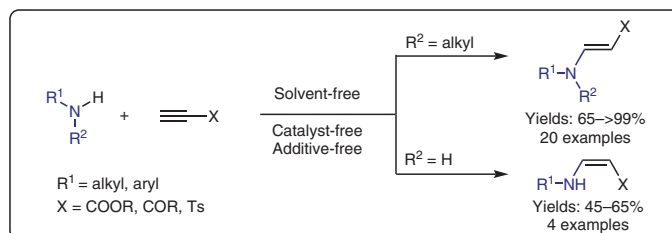


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Synlett 2020, 31, 878–882
DOI: 10.1055/s-0040-1707968X. Y. Chen*
L. Zhang
Y. Tang
S. Yuan
B. Zhu
G. Chen
X. ChengJiangsu University of Science and
Technology, P. R. of ChinaGreen H₂O-Promoted Solvent-Free Synthesis of Enaminocarbonyl
Compounds with High Stereoselectivity from Electron-Deficient
Terminal Alkynes

Letter

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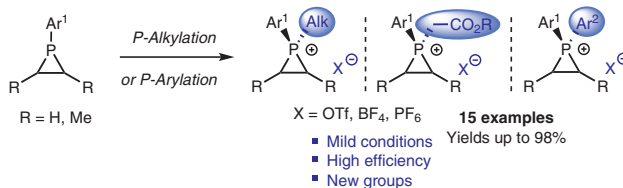
Synlett 2020, 31, 883–888
DOI: 10.1055/s-0040-1708000J. Gasnot
C. Botella
S. Comesse
S. Lakhdar
C. Alayrac
A.-C. Gaumont
V. Dalla*
C. Taillier*

Normandie Univ., France

Access to Stable Quaternary Phosphiranium Salts by P-Alkylation and
P-Arylation of Phosphiranes

Letter

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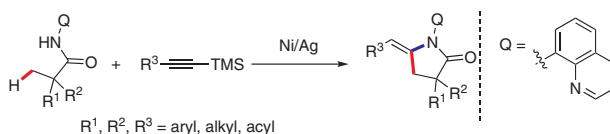


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Synlett 2020, 52, 889–894
DOI: 10.1055/s-0037-1610756C. Lin*
Y. Xu
Q. Teng
J. Lin
F. Gao
L. Shen*Jiangxi Science & Technology
Normal University, P. R. of ChinaNickel-Catalyzed Annulation of Aliphatic Amides with Alkynylsilanes:
An Expedient Approach to Five-Membered Lactams

Letter

889



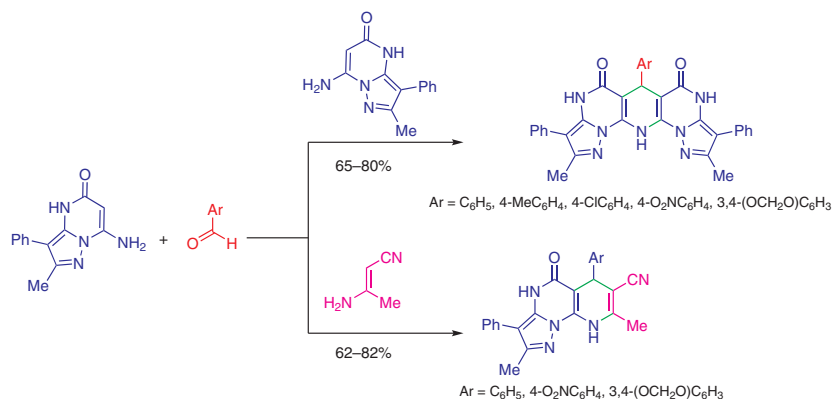
- E*-configuration
- inexpensive Ni(II) as the catalyst
- aliphatic amides/alkynylsilanes = 1:1
- tolerance of various aliphatic amides and alkynylsilanes
- 23 examples, up to 99% yield

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

Hantzsch-Like One-Pot Three-Component Synthesis of Heptaazadicyclopenta[*a,j*]anthracenes: A New Ring System

Letter

895



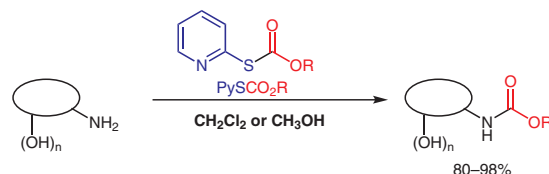
T. Suzuki
K. Tanaka III
Y. Hashimoto
N. Morita
O. Tamura*

Showa Pharmaceutical University,
Japan

O-Alkyl *S*-(Pyridin-2-yl)carbonothiolates: Operationally Simple and Highly Nitrogen-Selective Reagents for Alkoxy Carbonylation of Amino Groups

Letter

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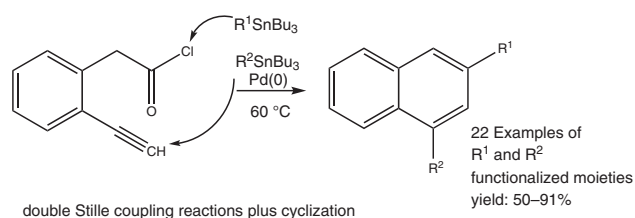
PySCO₂R: PyS-Moc, PyS-Eoc, PyS-Fmoc, PyS-Troc, PyS-Teoc, PyS-Boc, PyS-Cbz

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

Ligand-Free and Solvent-Free Synthesis of 1,3-Disubstituted Naphthalenes through Stille Coupling

Letter

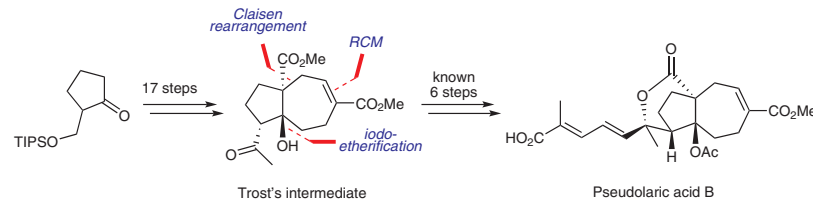
903



Synlett 2020, 31, 907–910
DOI: 10.1055/s-0039-1690829

N. Mori*

Research Foundation ITSUU Laboratory, Japan



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

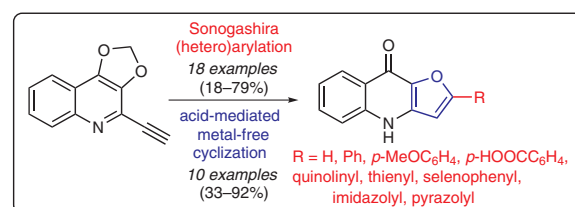
V. Králová*

M. Soral

R. Horák

P. Hradil

Palacký University,
Czech Republic



911

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

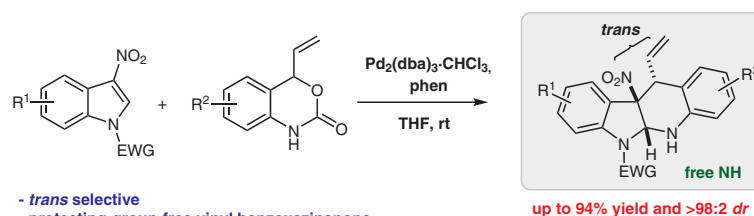
M. J. Bird

S. M. Wales

C. Richardson

C. J. T. Hyland*

University of Wollongong,
Australia



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

up to 94% yield and >98:2 *dr*

916