

Synthesis

A Decade of Advances of CS₂/Amines in Three-Component Reactions

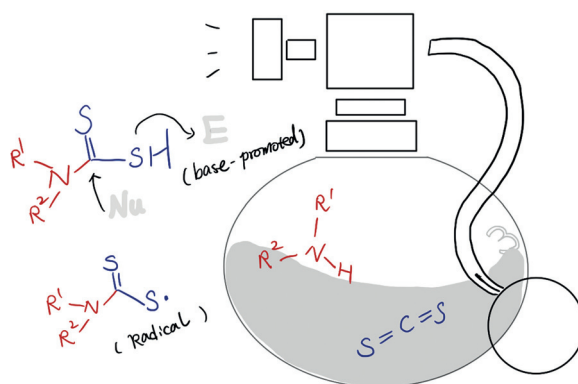
Short Review

1159

Synthesis 2023, 55, 1159–1171
DOI: 10.1055/a-1996-9177

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W. Ding
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Synthesis

Recent Advances in Quinone Methide Chemistry for Protein-Proximity Capturing

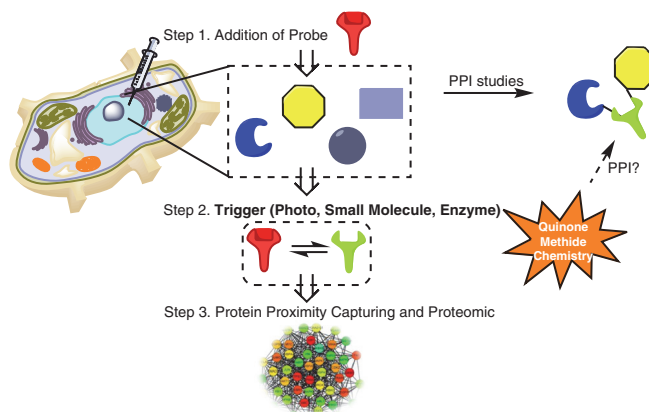
Short Review

1172

Synthesis 2023, 55, 1172–1186
DOI: 10.1055/s-0042-1751402

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Y. Y. Li
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and Technology, P. R. of China
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search Institute, P. R. of China



Synthesis

Synthesis 2023, 55, 1187–1197
DOI: 10.1055/a-2011-6969

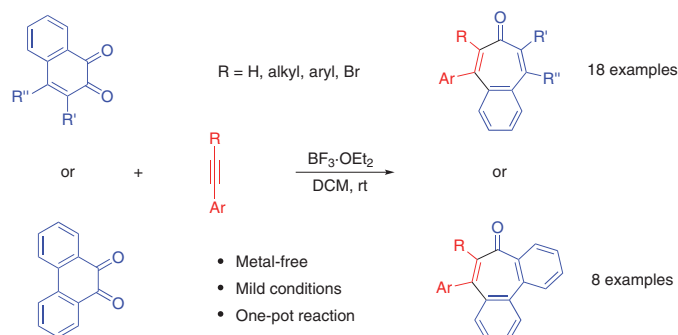
F.-Q. Li
X.-Y. Liu
Z. Chen*

Renmin University of China,
P. R. of China

A One-Pot Method to Prepare 4,5-Benzotropones and 2,3,4,5-Dibenzotropones

Paper

1187



Synthesis

Synthesis 2023, 55, 1198–1206
DOI: 10.1055/a-1984-9689

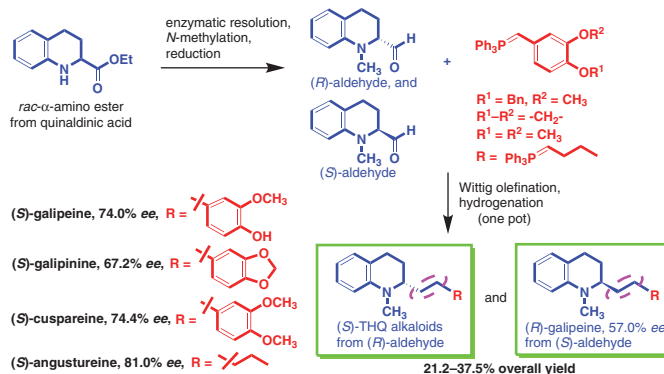
N. G. da Cruz
A. S. de Miranda
H. da Silva Vieira
M. Kohlhoff
J. G. P. Mendonça
M. A. Diaz
G. Diaz-Muñoz*

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Chemoenzymatic Enantioselective Synthesis of the Hancock Alkaloids (*S*)- and (*R*)-Galipeine, (*S*)-Cuspareine, (*S*)-Galipinine, and (*S*)-Angustureine

Paper

1198



Synthesis

Synthesis 2023, 55, 1207–1212
DOI: 10.1055/a-1983-4777

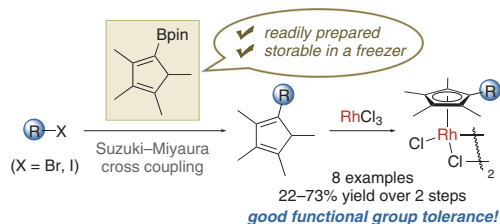
T. Yasui*
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Concise Synthesis of Functionalized Cyclopentadienyl Rhodium(III) Complexes via Suzuki–Miyaura Cross Coupling

Paper

1207



Synthesis

Synthesis 2023, 55, 1213–1220
DOI: 10.1055/a-1988-5863

X. Chen

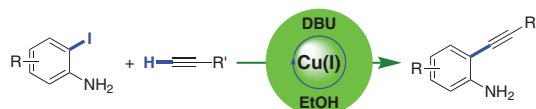
X.-Y. Zhou*

Liupanshui Normal University,
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Guizhou Key Laboratory of Coal
Clean Utilization, P. R. of China

A Convenient, Efficient, and Inexpensive Copper(I) Complex Catalyzed Sonogashira Cross-Coupling of *o*-Iodoanilines with Terminal Alkynes

Paper

1213



- ✓ Single Catalyst >>> Pd-Free, Cu(I) Catalyst
- ✓ Simple Reaction System >>> Cu(I) + Base + Solvent
- ✓ Convenient Operation >>> Air Atmosphere
- ✓ Moderate to High Yields >>> 56 to >99% Yields

Synthesis

Synthesis 2023, 55, 1221–1226
DOI: 10.1055/s-0042-1751401

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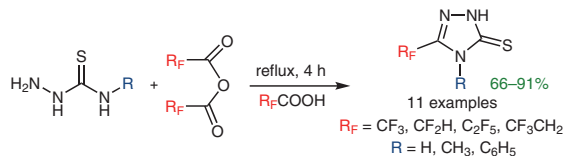
Uzhhorod National University,
Ukraine

An Efficient Catalyst-Free Direct Approach to 5-Polyfluoroalkyl-1,2,4-triazole-3-thiones

Paper

OPEN ACCESS

1221



Synthesis

Synthesis 2023, 55, 1227–1240
DOI: 10.1055/a-2001-6888

S. Morita

Z. Ren

L. Gorla

Z. Tong

E. Edouarzin

B. Averkiev

V. W. Day

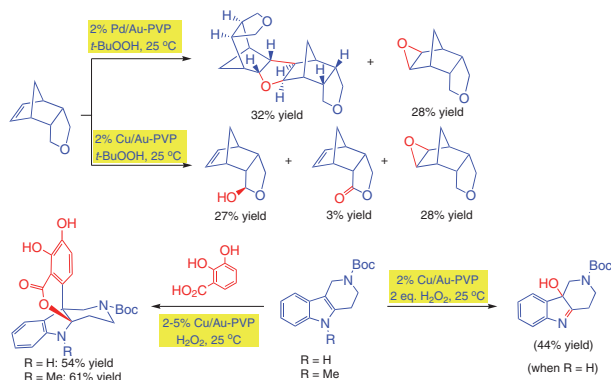
D. H. Hua*

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Indication of Pd–C or Cu–C Intermediates in Bimetallic Nanoclusters During Pd/Au-PVP- or Cu/Au-PVP-Catalyzed Oxidations of *endo*-4-Oxa-tricyclo[5.2.1.0^{2,6}]-8-decene and Tetrahydro- γ -carbolines

Paper

1227



Synthesis

Synthesis **2023**, *55*, 1241–1252
DOI: 10.1055/a-1990-4867

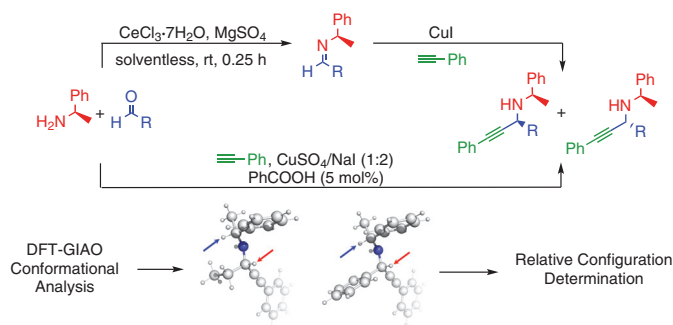
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M. Petroselli*
M. Lippolis
D. Gentili
S. Gabrielli

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Diastereoselective Synthesis of Secondary Propargylamines Exploiting CuI-Based Promoters and Determination of Their Relative Configuration by DFT-GIAO Conformational Analysis

Paper

1241



Synthesis

Synthesis **2023**, *55*, 1253–1259
DOI: 10.1055/a-2004-1006

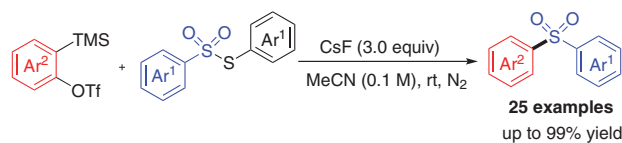
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D. Tang
P. Xie
J. Luo
Z. Cai*
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Facile Synthesis of Diaryl Sulfones through Arylsulfonylation of Arynes and Thiosulfonates

Paper

1253



Synthesis

Synthesis **2023**, *55*, 1260–1266
DOI: 10.1055/a-1979-6009

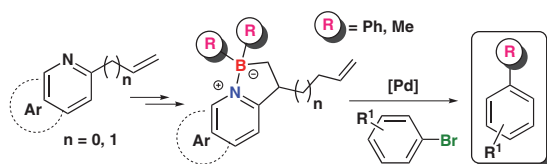
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Synthesis of Five-Membered Organoborate Heterocycles via a Metal-Free Carboboration and Their Use in Cross-Coupling Reactions

Paper

1260



Synthesis

Synthesis **2023**, *55*, 1267–1273
DOI: 10.1055/a-1993-3714

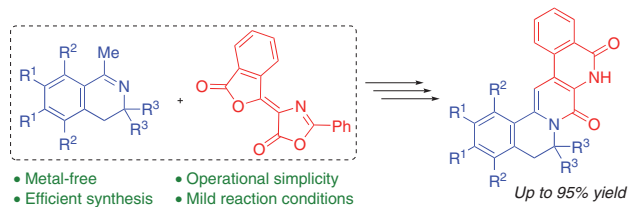
V. Yu Shuvalov
A. S. Fisyuk*

Omsk State Technical University,
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Easy Route to New Fused Dihydroisoquinoline-Naphthyridinone Frameworks

Paper

1267



Synthesis

Synthesis **2023**, *55*, 1274–1284
DOI: 10.1055/a-1992-7148

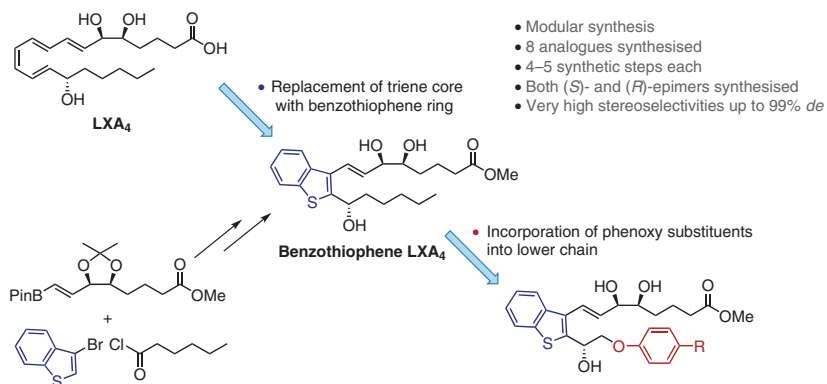
C. Tighe
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P. J. Guiry*

University College Dublin,
Ireland

Asymmetric Synthesis of Benzothiophene-Containing Lipoxin A₄ Analogues with Lower-Chain Modifications

Paper

1274



Synthesis

Synthesis **2023**, *55*, 1285–1297
DOI: 10.1055/a-1975-5291

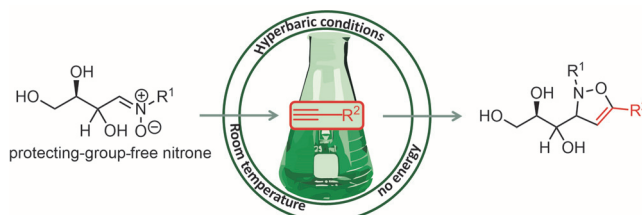
N. Noël
G. Messire
F. Massicot
J.-L. Vasse
J.-B. Behr*

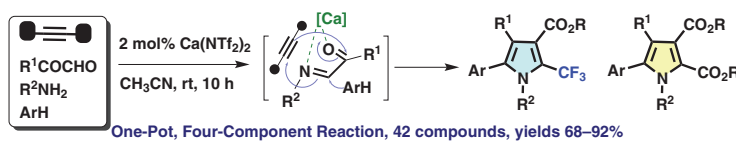
Univ. Reims Champagne-Ardenne,
France

High-Pressure Activation to Circumvent Product Degradation in the Reaction of Unprotected Glyconitrones with Alkynes

Paper

1285





R¹ = aryl/alkyl; R² = aryl; ArH = indoles, pyrroles, *N,N*-dialkylanilines, naphthols, phenols, sesamol, 1,3,5-trimethoxybenzene