Synlett

Accounts and Rapid Communications in Chemical Synthesis

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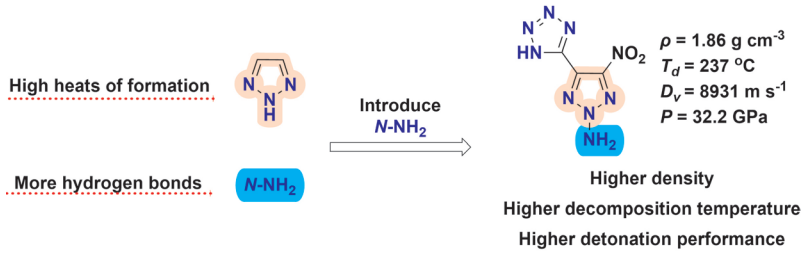
Cluster

Synthesis of Energetic Molecules

Editor: Ang Li

Guest editors: Haifeng Huang, Jun Yang



Introduction of an *N*-Amino Group onto 4-(Tetrazol-5-yl)-5-nitro-1,2,3-triazole: A Strategy for Enhancing the Density and Performance of Energetic Materials

X. Huang, P. Zhao, H. Huang, J. Yang

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Synlett **2024**, *35*, 1937–1946
DOI: 10.1055/s-0043-1763755

P.-F. Yuan
Q.-Y. Meng*

Institute of Chemistry, Chinese Academy of Sciences, Beijing and University of Chinese Academy of Sciences, Beijing, P. R. of China

Carboxylation of Alkenes with CO_2 via Photocatalytic Cleavage of C=C Double Bonds

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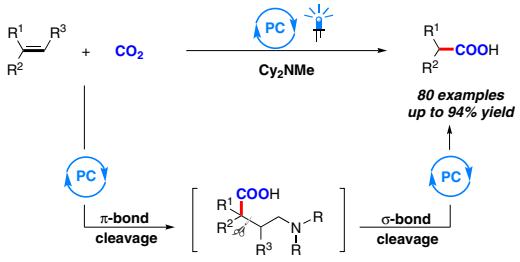

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Synlett **2024**, *35*, 1947–1953
DOI: 10.1055/a-2214-7484

Z. Liu
Y. Ren*

ShanghaiTech University, P. R. of China

Design of Indole-Functionalized Phosphepines towards New Organic Chromophores

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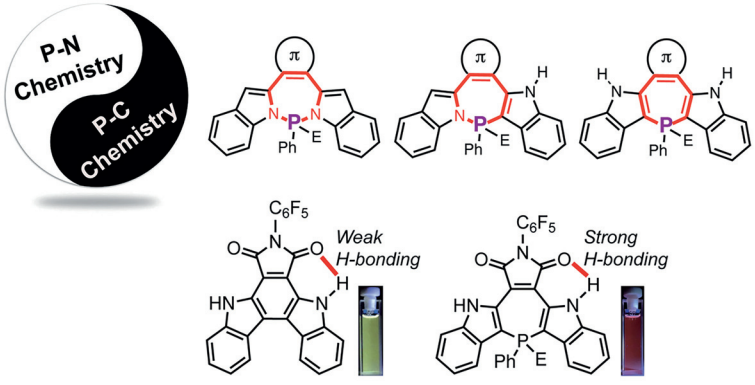

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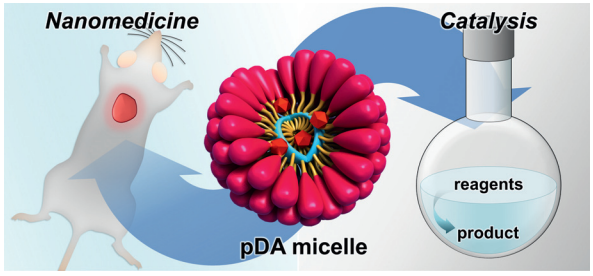
Synlett **2024**, *35*, 1954–1964
DOI: 10.1055/a-2242-0479

Polydiacetylene Micelles in Nanomedicine and Beyond

Account

1954

E. Gravel*
C. Demeese
E. Doris*
Université Paris-Saclay, France



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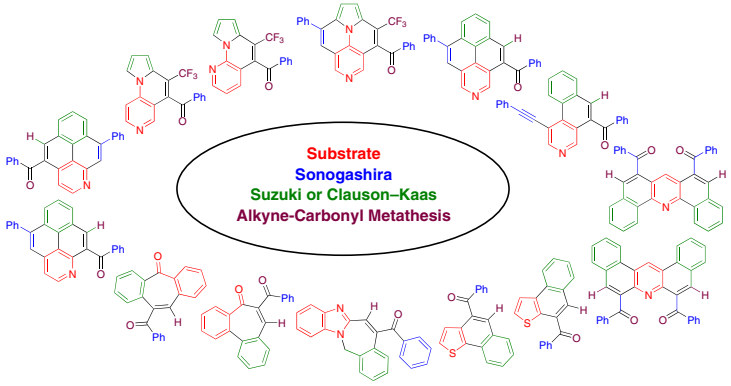
Synlett **2024**, *35*, 1965–1975
DOI: 10.1055/s-0042-1751513

Synthesis of Heterocycles by a C–C Cross-Coupling/Alkyne-Carbonyl-Metathesis Strategy

Account

1965

P. Langer*
Universität Rostock, Germany



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Synlett **2024**, *35*, 1976–1977
DOI: 10.1055/s-0042-1752720

Cluster Preface: Synthesis of Energetic Molecules

Cluster

1976

H. Huang*
J. Yang*
Shanghai Institute of Organic Chemistry, Chinese Academy of Sciences, China

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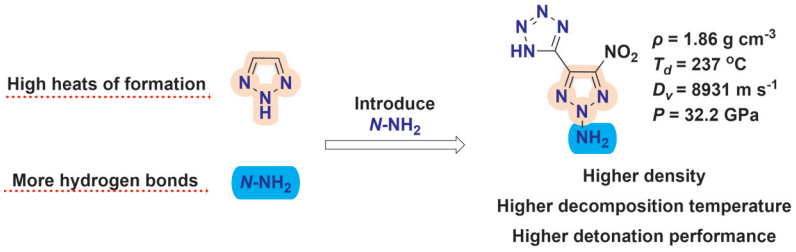
Synlett **2024**, *35*, 1978–1984
DOI: 10.1055/a-2298-0282

X. Huang
P. Zhao
H. Huang*
J. Yang*
Shanghai Institute of Organic Chemistry, P. R. of China

Introduction of an *N*-Amino Group onto 4-(Tetrazol-5-yl)-5-nitro-1,2,3-triazole: A Strategy for Enhancing the Density and Performance of Energetic Materials

Letter



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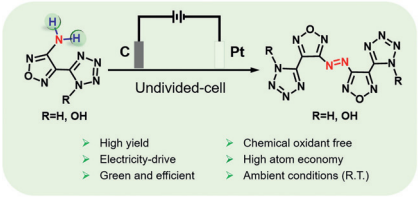
Synlett **2024**, *35*, 1985–1988
DOI: 10.1055/a-2283-5829

J. Zhang
Y. Song
W. Hao
R. Peng*
B. Jin*
Southwest University of Science and Technology, P. R. of China

Electrochemical Efficient Synthesis of Two Azo Energetic Compounds

Letter



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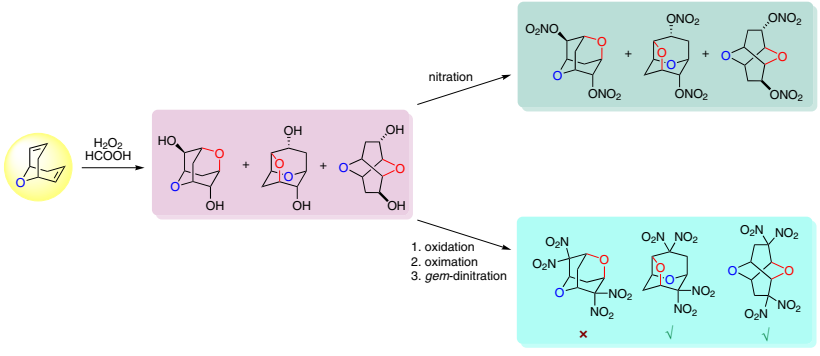
Synlett **2024**, *35*, 1989–1996
DOI: 10.1055/a-2333-8774

H. Li
Q. Zhou
J. Zhao
T. Hou
G. Wang
L. Zhu
B. Li
Y. Zhang*
J. Luo*
Nanjing University of Science and Technology, P. R. of China

Construction of Three Novel Oxygen-Containing Cagelike Frameworks and Synthesis of their Energetic Derivatives

Letter



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Synlett **2024**, *35*, 1997–2002
DOI: 10.1055/s-0043-1775365

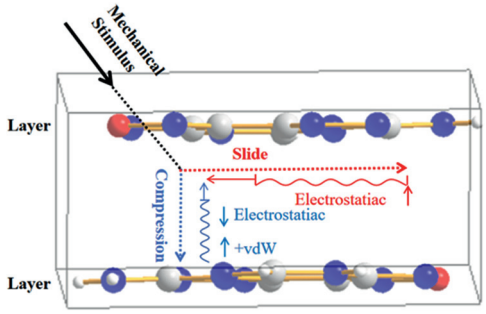
S. Liu
Y. Qi
P.-c. Zhang*
Q. Lin*

Nanjing University of Science and Technology, P. R. of China
Academy of Military Sciences, P. R. of China

A π-Stacked Highly Stable, Insensitive, Energy-Containing Material with a Useful Planar Structure

Letter

1997



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Synlett **2024**, *35*, 2003–2009
DOI: 10.1055/s-0043-1763570

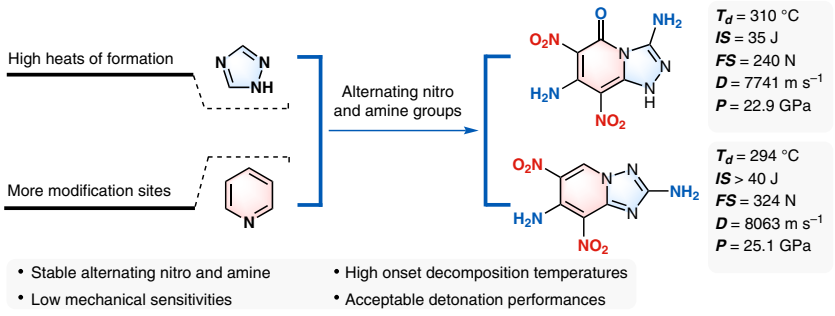
Y. Ran
H. Xia
S. Song
K. Wang
Q. Zhang*

Northwestern Polytechnical University, Xi'an, P. R. of China

Thermostable Insensitive Energetic Materials Based on a Triazolopyridine Fused Framework with Alternating Nitro and Amine Groups

Letter

2003



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Synlett **2024**, *35*, 2010–2014
DOI: 10.1055/a-2181-0453

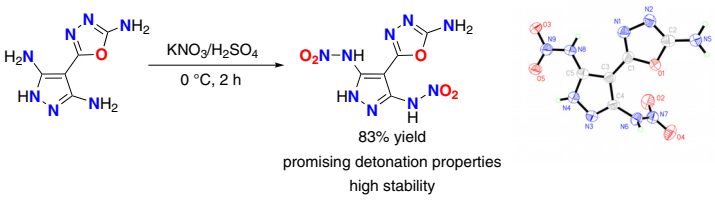
Z. Zeng
Z. Zhao
Z. Yin
M. Tang
Y. Liu
W. Huang
Y. Tang*

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

Assembling Nitroamino and Amino Groups on a Pyrazolyl-1,3,4-Oxadiazole Framework for the Construction of High-Performance and Insensitive Energetic Materials

Letter

2010



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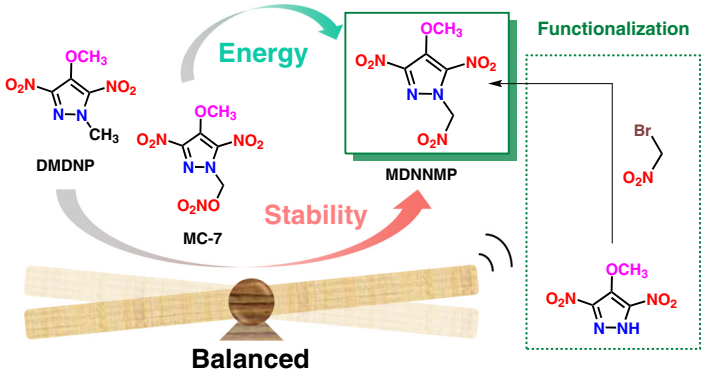
Synlett **2024**, *35*, 2015–2021
DOI: 10.1055/a-2256-2800

F. Chen
S. Song
Q. Zhang*
Y. Wang*
China Academy of Engineering Physics, P. R. of China

Modification of an *N*-Methyl Group toward a New Energetic Melt-Castable Material with a Good Energy-Stability Balance

Letter

2015



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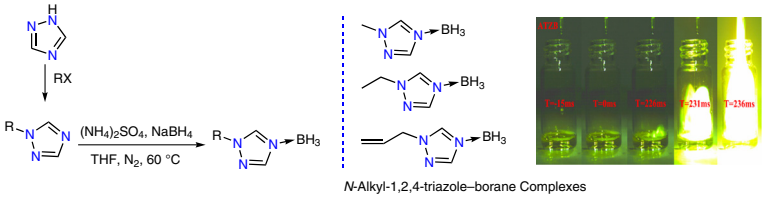
Synlett **2024**, *35*, 2022–2026
DOI: 10.1055/a-2310-0707

H. Jia
W. Ma
J. Chang
C. He*
Beijing Institute of Technology, P. R. of China

N-Alkyl-1,2,4-triazole–Borane Complexes as High-Density Hypergolic Materials

Letter

2022



N-Alkyl-1,2,4-triazole–borane Complexes

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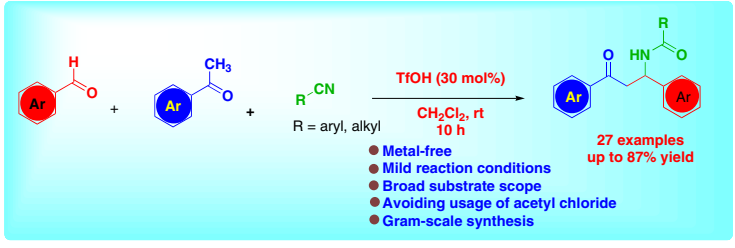
Synlett **2024**, *35*, 2027–2031
DOI: 10.1055/s-0042-1751579

S. D. Kharat
P. B. Rupnavar
K. S. Pakhare
A. A. Khan
B. D. Rupanawar*
M. P. Shinde*
Department of Chemistry, & Central Research Laboratory ASC College, India
Okinawa Institute of Science and Technology Graduate University, Japan

TfOH-Catalyzed Facile Access for One-Pot Synthesis of β-Acylamino Ketones by Avoiding the Usage of Acetyl Chloride

Letter

2027



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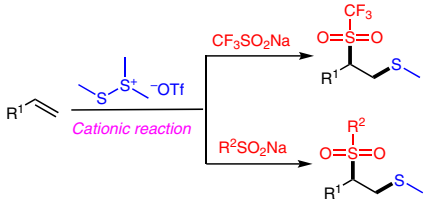
Synlett **2024**, *35*, 2032–2036
DOI: 10.1055/a-2283-5928

S. Shen
J. Gao
X. Luo
T. Wang
P. Liu
R. Yan*
Lanzhou University, P. R. of China

The Difunctionalization of Alkenes Completed by DMTSM and CF_3SO_2Na without Metal Catalysts

Letter



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Synlett **2024**, *35*, 2037–2041
DOI: 10.1055/a-2278-5797

H. Suzuki*
Y. Takemura
T. Matsuda*
University of Fukui, Japan
Tokyo University of Science, Japan

Rhodium-Catalyzed Decarbonylative Intramolecular Arylation of 2-(1*H*-Indole-1-carbonyl)benzoic Acids

Letter

Na⁺: suppression of the acylated byproduct formation
I⁻: acceleration of C–H bond activation step

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Synlett **2024**, *35*, 2042–2048
DOI: 10.1055/a-2284-4984

S. Wu
L. Micouin
E. Benedetti*
Université Paris Cité, France

Synthesis of Three-Dimensional Benzophenone Analogues Based on a [2.2]Paracyclophane Scaffold

Letter