

## Synthesis

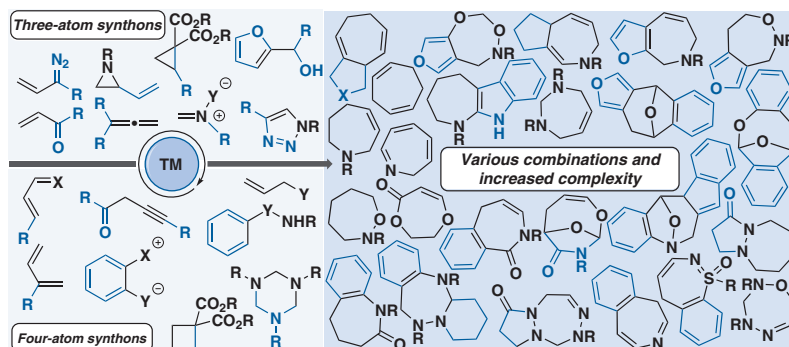
### Recent Advances in Transition-Metal-Catalyzed (4+3)-Cycloadditions

#### Review

*Synthesis* **2020**, *52*, 2427–2449  
DOI: 10.1055/s-0039-1690875

H. Lam  
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2427



## Synthesis

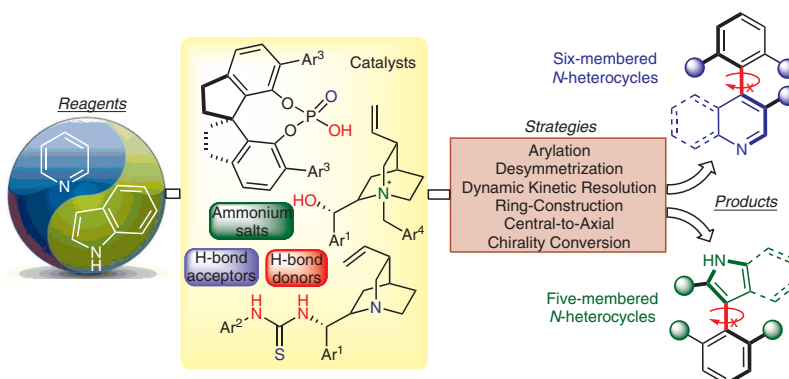
### Organocatalytic Asymmetric Methodologies towards the Synthesis of Atropisomeric N-Heterocycles

#### Short Review

*Synthesis* **2020**, *52*, 2450–2468  
DOI: 10.1055/s-0040-1707814

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2450



## Synthesis

Synthesis 2020, 52, 2469–2482  
DOI: 10.1055/s-0040-1707160

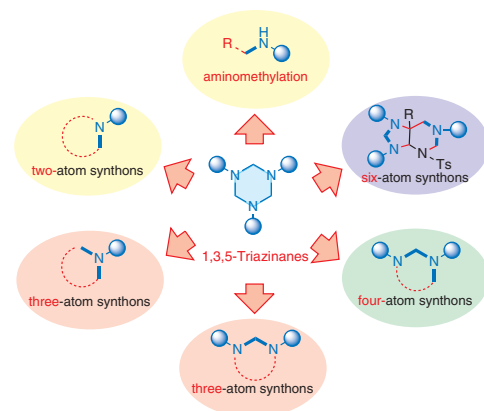
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W.-J. Xiao  
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## Recent Advances of 1,3,5-Triazinanes in Aminomethylation and Cycloaddition Reactions

## Short Review

2469



## Synthesis

Synthesis 2020, 52, 2483–2496  
DOI: 10.1055/s-0040-1707185

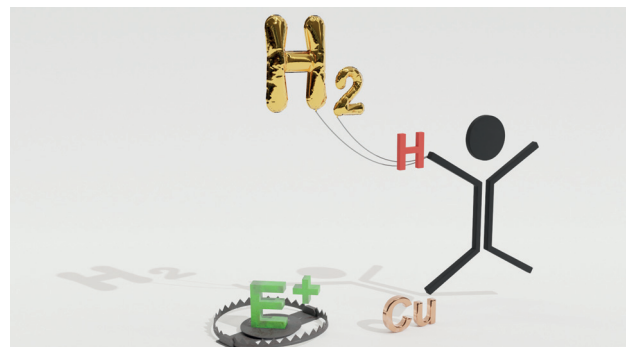
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## Catch It If You Can: Copper-Catalyzed (Transfer) Hydrogenation Reactions and Coupling Reactions by Intercepting Reactive Intermediates Thereof

## Short Review

2483



## Synthesis

Synthesis 2020, 52, 2497–2511  
DOI: 10.1055/s-0040-1707403

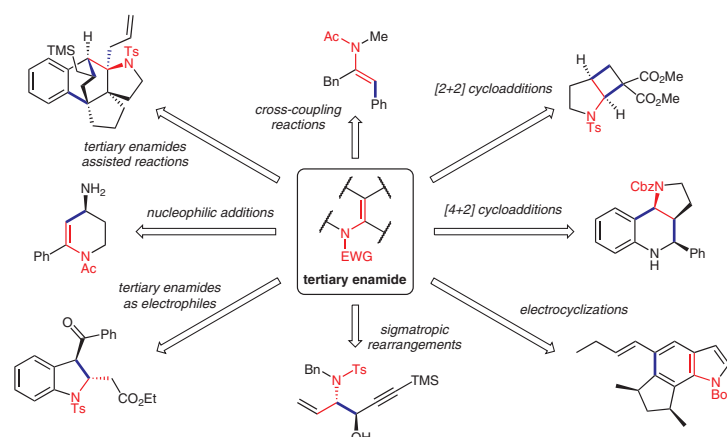
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## Tertiary Enamides as Versatile and Valuable Substrates to Reach Chemical Diversity

## Short Review

2497



## Synthesis

*Synthesis* 2020, 52, 2512–2520  
DOI: 10.1055/s-0040-1707135

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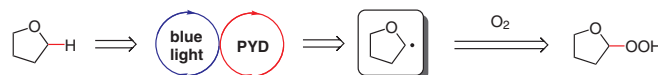
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## Aerobic C–H Functionalization Using Pyrenedione as the Photocatalyst

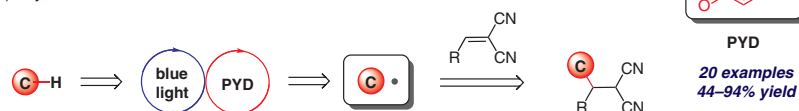
Feature

2512

a) hyperoxidation



b) alkylation



## Synthesis

*Synthesis* 2020, 52, 2521–2527  
DOI: 10.1055/s-0040-1707400

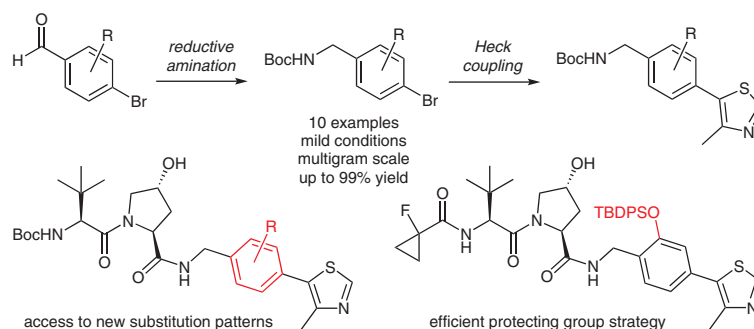
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## A Facile Synthesis of Ligands for the von Hippel–Lindau E3 Ligase

PSP

2521



## Synthesis

*Synthesis* 2020, 52, 2528–2534  
DOI: 10.1055/s-0039-1690886

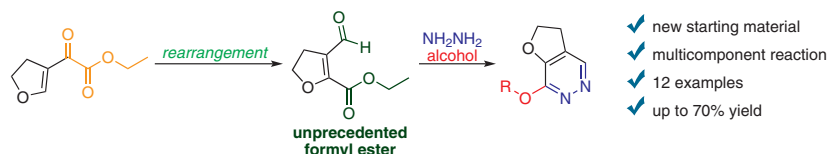
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## Synthesis of a Novel 1,4-Dicarbonyl Scaffold – Ethyl 3-Formyl-4,5-dihydrofuran-2-carboxylate – and Its Application to the Synthesis of Pyridazines

Paper

2528



## Synthesis

*Synthesis* 2020, 52, 2535–2540  
DOI: 10.1055/s-0040-1707963

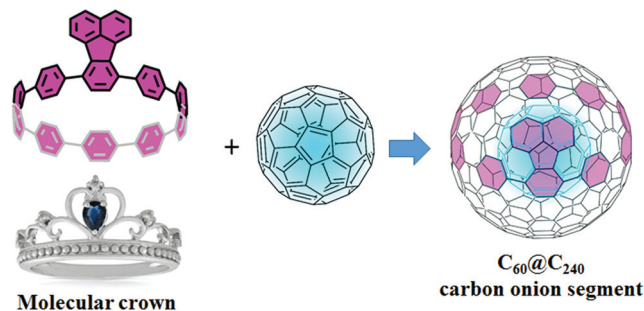
Q. Huang  
Y. Wu  
Y. Zhou  
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### Synthesis, Photophysical and Supramolecular Properties of a $\pi$ -Conjugated Molecular Crown Containing a Pentagonal Unit: A Model Compound for Fullerene $C_{240}$

Paper

2535



## Synthesis

*Synthesis* 2020, 52, 2541–2550  
DOI: 10.1055/s-0040-1707120

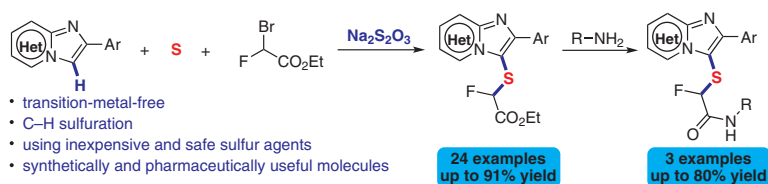
Y.-C. Gao  
Z.-H. Huang  
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### Sulfite-Promoted C–H Fluoroalkyl Sulfuration of Imidazoheterocycles with Bromofluoroacetate and Elemental Sulfur

Paper

2541



## Synthesis

*Synthesis* 2020, 52, 2551–2562  
DOI: 10.1055/s-0040-1707907

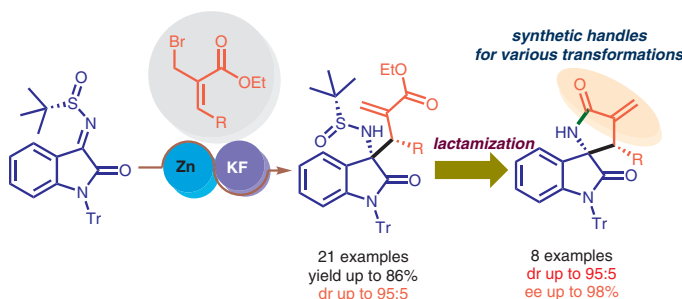
V. U. B. Rao  
S. Singh  
K. N. Tripathi  
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### Stereoselective Synthesis of Spiro- $\alpha$ -methylene- $\gamma$ -lactams via Chiral Quaternary 3-Aminoindole Adducts Accessed by Zn-Mediated Allylation of Sulfinyl Ketimines

Paper

2551

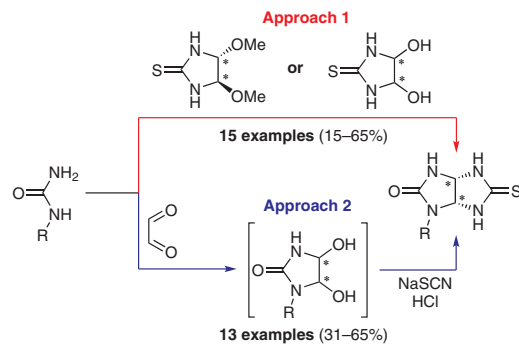


*Synthesis* 2020, 52, 2563–2571  
DOI: 10.1055/s-0040-1707391

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2563



*Synthesis* 2020, 52, 2572–2578  
DOI: 10.1055/s-0040-1707397

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