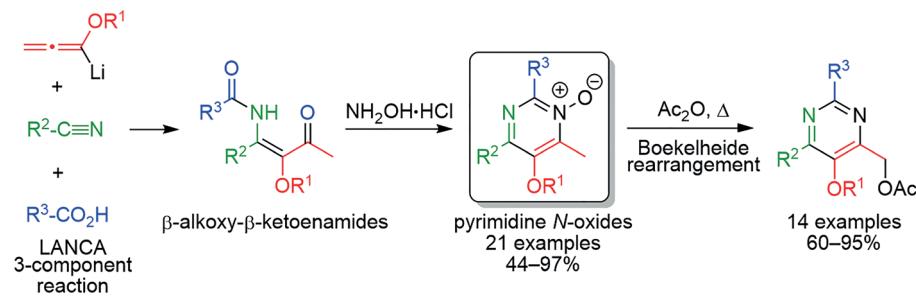


Synthesis

Reviews and Full Papers in Chemical Synthesis

June 16, 2021 • Vol. 53, 2015–2166



Access to Highly Substituted Pyrimidine N-Oxides and
4-Acetoxymethyl-Substituted Pyrimidines via the LANCA
Three-Component Reaction–Cyclocondensation Sequence

L. Schefzig, T. Kurzawa, G. Rancan, I. Linder, S. Leisering, M. K. Bera,
M. Gart, R. Zimmer, H.-U. Reissig

12

 Thieme

Synthesis

Synthesis 2021, 53, 2015–2028
DOI: 10.1055/a-1370-2046

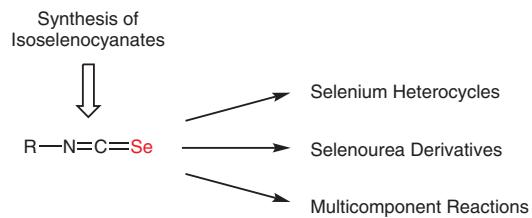
R. Neri
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Isoselenocyanates: Synthesis and Their Use for Preparing Selenium-Based Heterocycles

Short Review

2015



Synthesis

Synthesis 2021, 53, 2029–2042
DOI: 10.1055/a-1372-6627

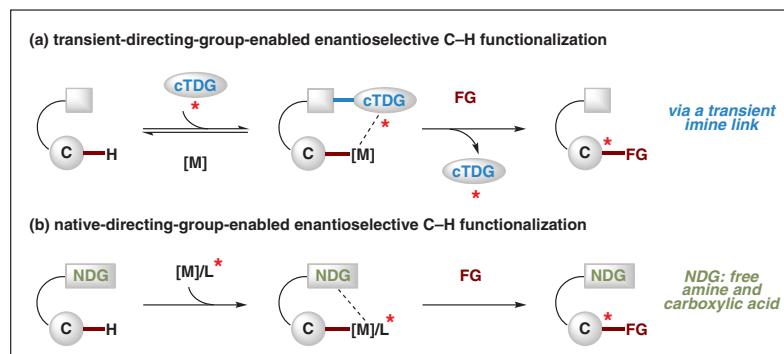
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Transient- and Native-Directing-Group-Enabled Enantioselective C–H Functionalization

Short Review

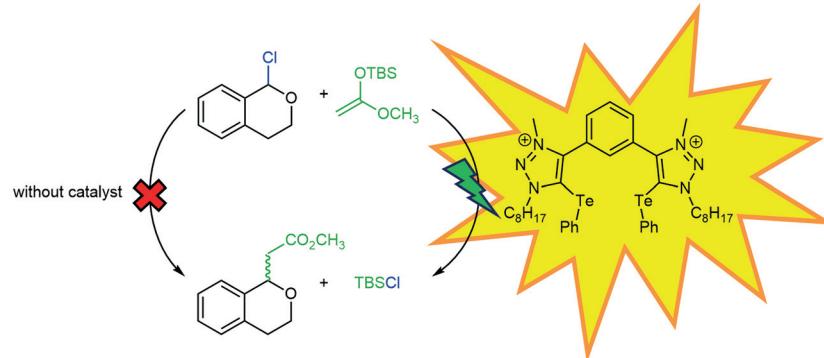
2029



Synthesis 2021, 53, 2043–2050
DOI: 10.1055/a-1372-6309

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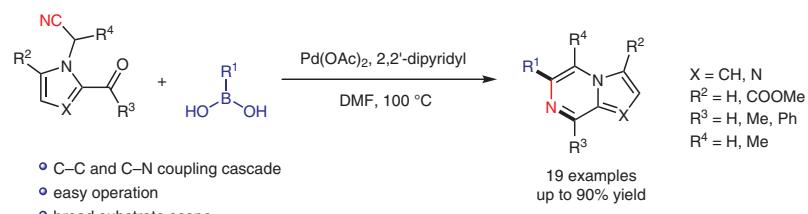
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Synthesis 2021, 53, 2051–2056
DOI: 10.1055/s-0040-1706644

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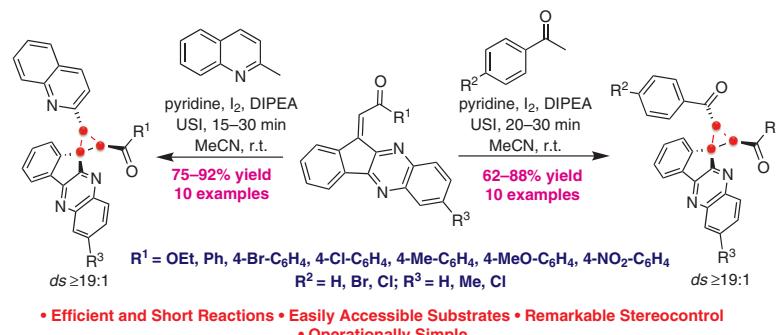
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Synthesis 2021, 53, 2057–2066
DOI: 10.1055/a-1370-1884

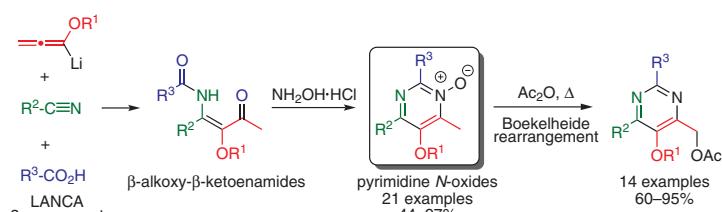
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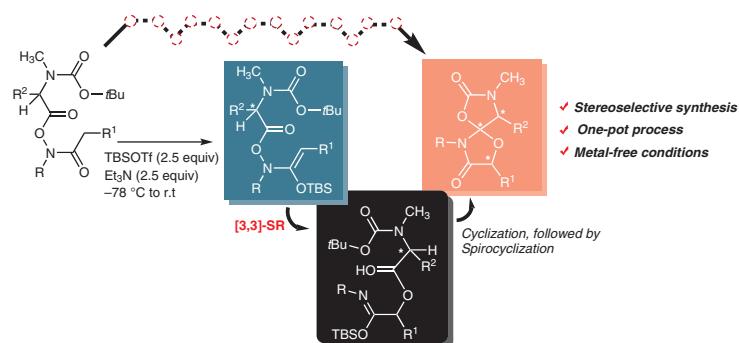


L. Schefzig
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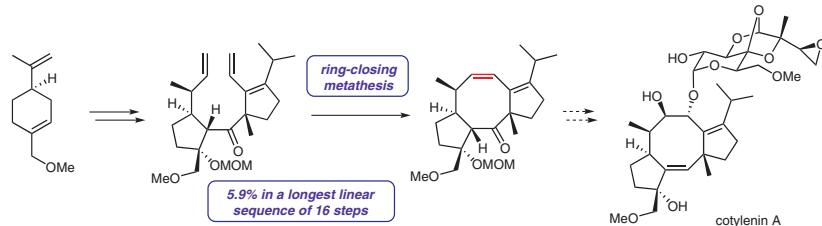
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Synthesis 2021, 53, 2103–2113
DOI: 10.1055/a-1364-9308

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Synthesis 2021, 53, 2114–2132
DOI: 10.1055/a-1360-9716

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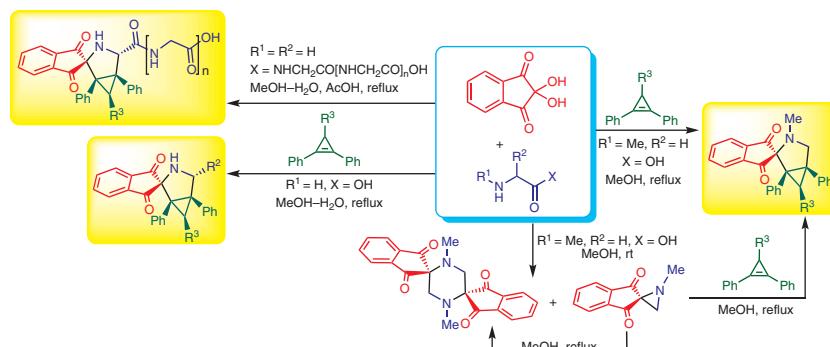
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Construction of Spiro[3-azabicyclo[3.1.0]hexanes] via 1,3-Dipolar Cycloaddition of 1,2-Diphenylcyclopropenes to Ninyhydrin-Derived Azomethine Ylides



Synthesis 2021, 53, 2133–2141
DOI: 10.1055/a-1360-9852

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P. S. Lebed

G. P. Grabchuk

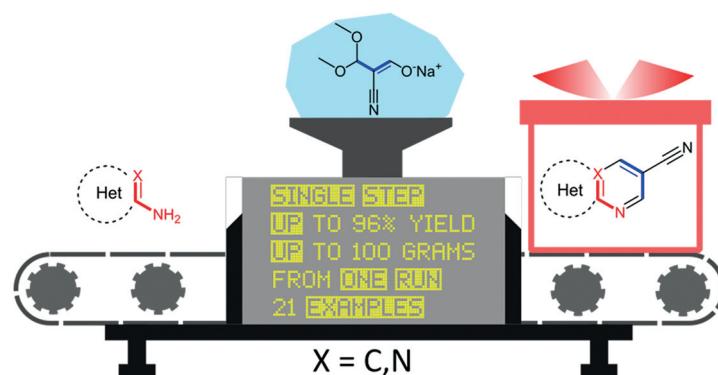
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Taras Shevchenko National University of Kyiv, Ukraine
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Efficient Route for the Synthesis of Diverse Heteroannelated 5-Cyanopyridines



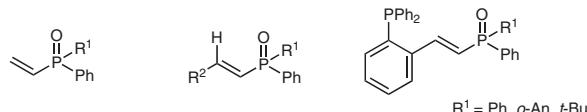
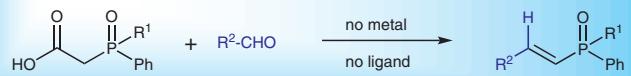
K. Dziuba*

S. Frynas

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Transition-metal-free approach to alkenylphosphine oxides

>30 examples, yields up to 93%, excellent regioselectivity *E/Z* up to 99:1

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