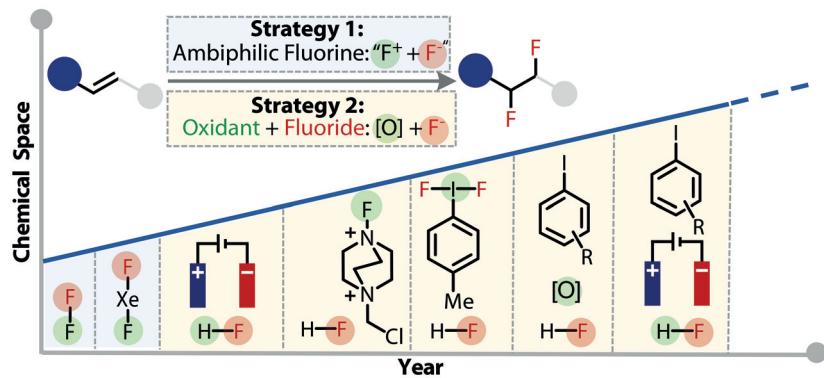


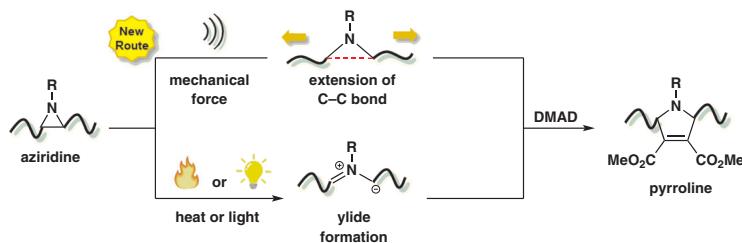
Synlett 2020, 31, 1333–1342
DOI: 10.1055/s-0040-1707143

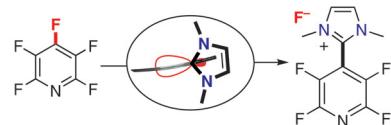
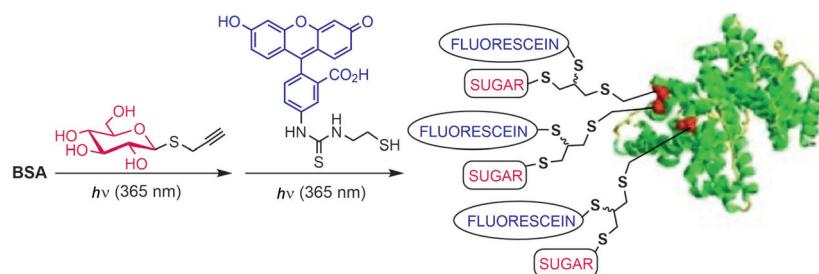
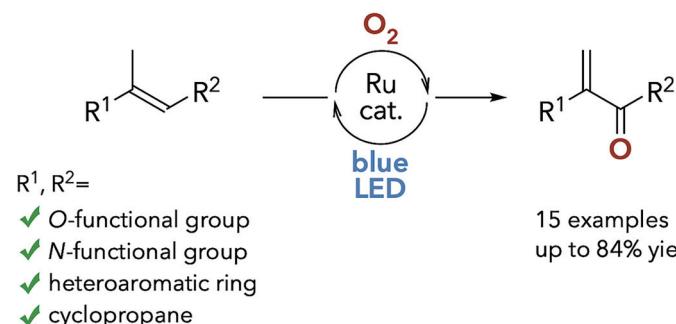
S. Doobary
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Synlett 2020, 31, 1343–1348
DOI: 10.1055/s-0040-1707145

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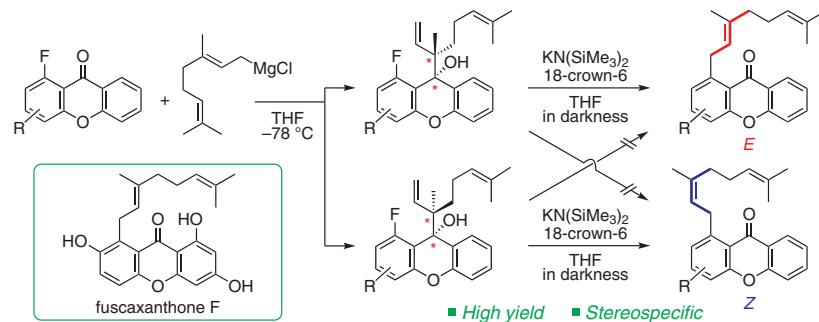
Activation of C–F, Si–F, and S–F Bonds by N-Heterocyclic Carbenes and Their Isoelectronic Analogues**Account**
1349**Selected Research Topics of the Dondoni Group over the Last Two Decades (2000–2020)****Account**
1361**Direct Synthesis of Enones by Visible-Light-Promoted Oxygenation of Trisubstituted Olefins Using Molecular Oxygen****Letter**
1372**One-Step Synthesis of Enones**

Y. Fujimoto
K. Takahashi
R. Kobayashi
H. Fukaya
H. Yanai
T. Matsumoto*

Tokyo University of Pharmacy and Life Sciences, Japan

Anion-Accelerated Aromatic Oxy-Cope Rearrangement in Geranylation/Nerylation of Xanthone: Stereochemical Insights and Synthesis of Fuscaxanthone F

Letter
1378

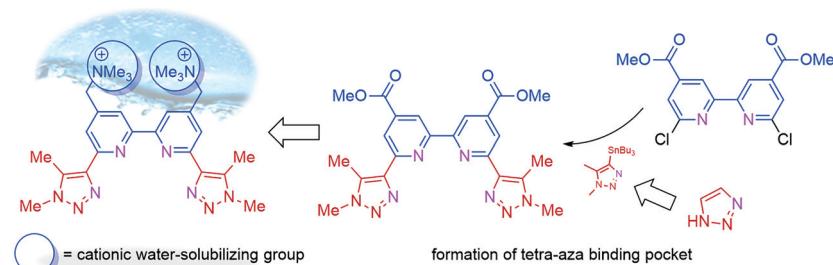


S. A. Labb
C. J. Masteran
S. G. Albright
B. Ali
H. A. Chapman
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R. M. Cusic
N. B. Hartlove
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Synthesis of a Water-Soluble, Soft N-Donor BTzBP Ligand Containing Only CHON

Letter
1384



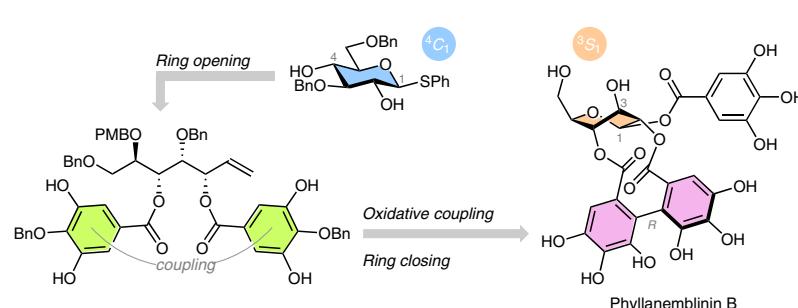
Total Synthesis of Phyllanemblinin B

Letter

1389

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Visible-Light-Enabled Aerobic Denitrative C3-Alkenylation of Indoles with β -Nitrostyrenes

Letter

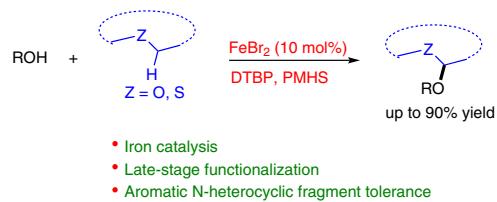
1394



Iron-Catalyzed Direct Cross-Coupling of Ethers and Thioether with Alcohols for the Synthesis of Mixed Acetals

Letter

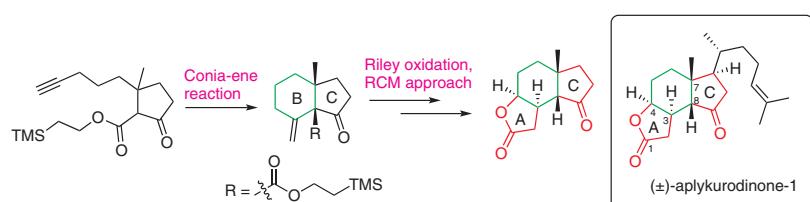
1400



Formal Synthesis of (\pm) -Aplykurodinone-1 Based on the Indium-Cata- lyzed Conia-Ene Reaction

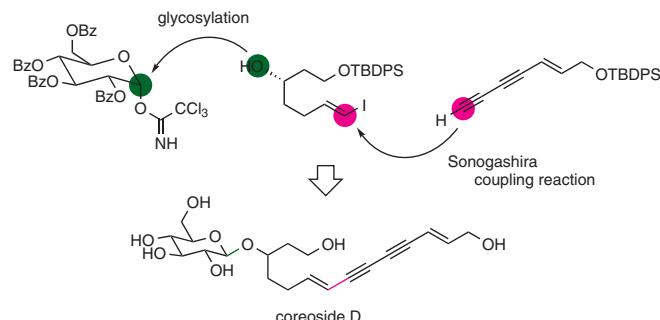
Letter

1404



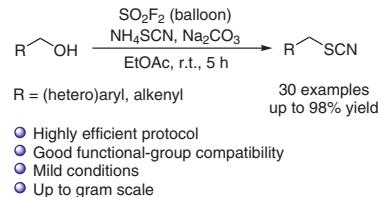
Synlett 2020, 31, 1409–1412
DOI: 10.1055/s-0039-1690876

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Synlett 2020, 31, 1413–1417
DOI: 10.1055/s-0040-1707151

G. Zhang
L. Xuan
Y. Zhao
C. Ding*
Zhejiang University of Technology, P. R. of China



- Highly efficient protocol
- Good functional-group compatibility
- Mild conditions
- Up to gram scale

Synlett 2020, 31, 1418–1422
DOI: 10.1055/s-0040-1707110

L. Ouyang
J. H. Liao
Y. P. Xia
R. S. Luo*
Gannan Medical University, P. R. of China



- High yield of most substrates (86–96% yield)
- Mild conditions and readily available reagents
- Scale-up to grams shows a practical applicability
- Excellent functional group tolerance (more than 31 examples)
- Aliphatic, aromatic, heterocyclic and sterically hindered ketones
- Aliphatic, aromatic, unsaturated, heterocyclic and natural-product-derived aldehydes

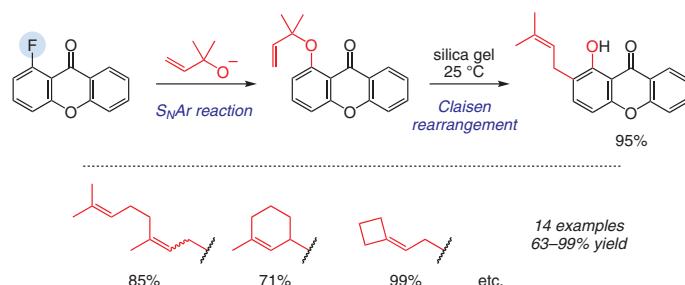
An Efficient Two-Step Protocol for the Isoprenylation of Xanthone at the C2 Position Starting from 1-Fluoroxanthone Derivative

Letter

1423

Y. Fujimoto
C. Furukawa
K. Takahashi
M. Mochizuki
H. Yanai
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Tokyo University of Pharmacy and Life Sciences, Japan

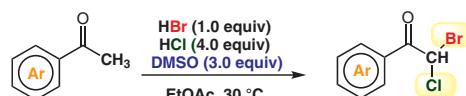
Facile Approach to Geminal Heterodihalogenation.
One-Pot Synthesis of α -Bromo- α -Chloro Ketones

Letter

1430

J.-f. Zhou
D.-m. Tang
M. Bian*

Shanghai Institute of Technology, P. R. China



- Mild conditions, high efficiency, one-pot synthesis
- Ar groups include naphthyl and 2-thienyl
- 13 examples, up to 65–81% yield