

- mild conditions
- readily available substrates
- abundant and inexpensive iron catalysts
- reaction in aqueous media

Generation of Carbamoyl Radicals and 3,4-Dihydroquinolin-2(1H)-ones Enabled by Iron Photoredox Catalysis

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Synlett 2025, 36, 97–102
DOI: 10.1055/a-2334-6568

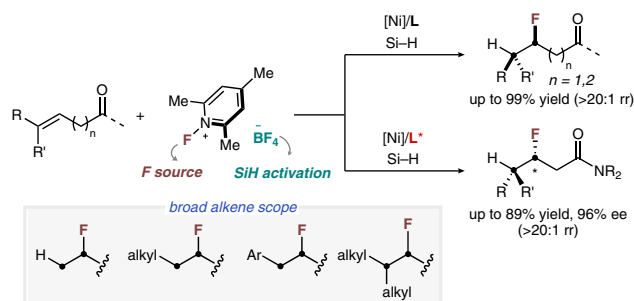
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Nickel-Catalyzed Regio- and Enantioselective Hydrofluorination in Unactivated Alkenes

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Synlett 2025, 36, 103–109
DOI: 10.1055/a-2338-4544

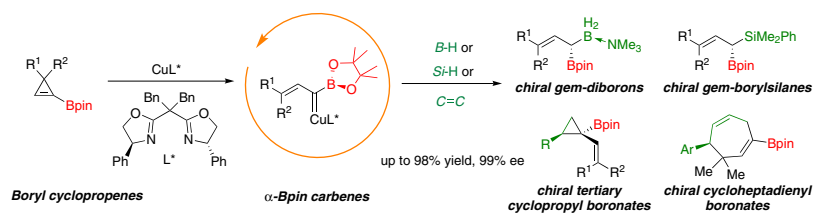
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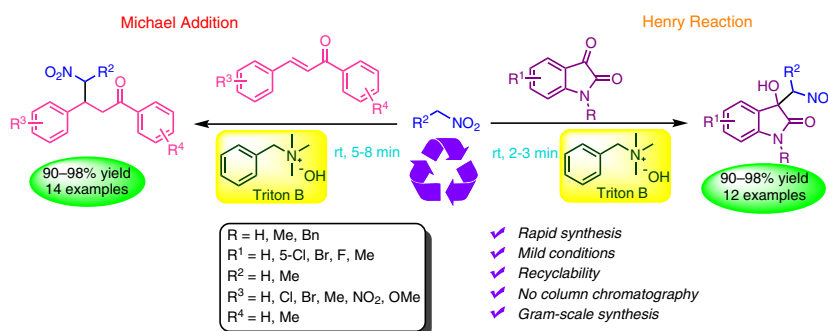
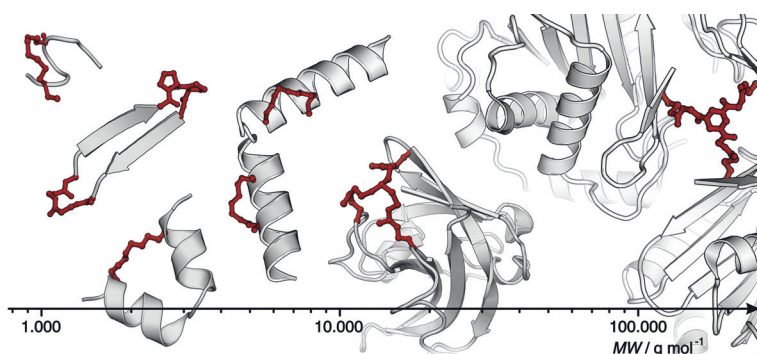
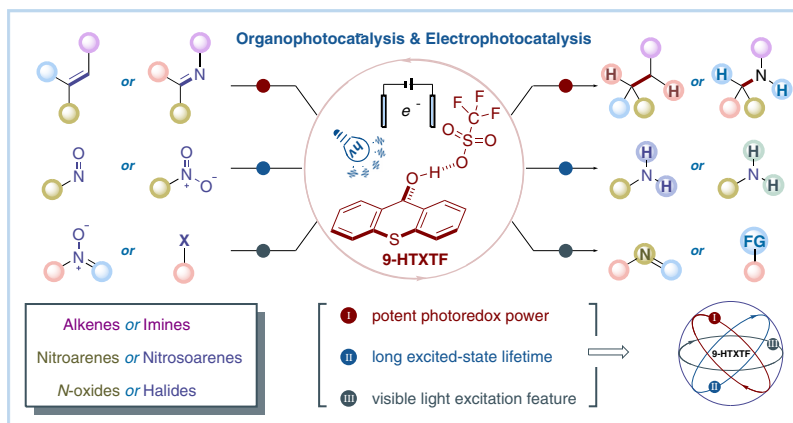
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Enantioselective α -Boryl Carbene Transformations

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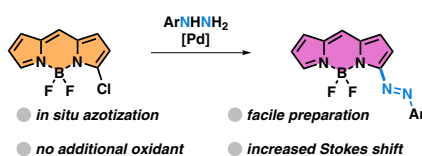




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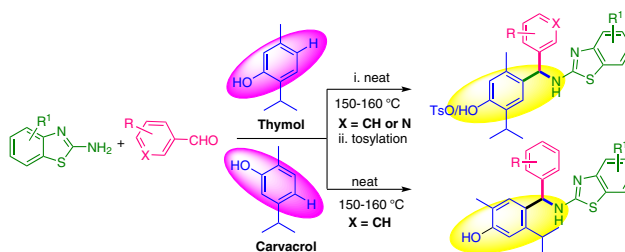
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Synlett 2025, 36, 141–146
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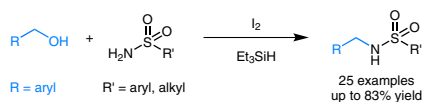
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Synlett 2025, 36, 147–150
DOI: 10.1055/s-0043-1763756

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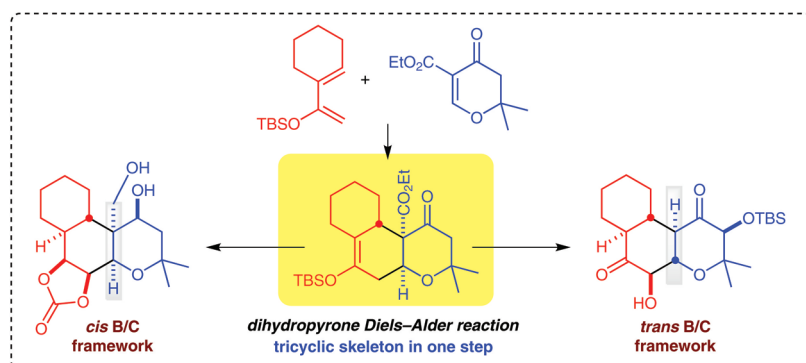
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Synlett 2025, 36, 151–156
DOI: 10.1055/s-0043-1774864

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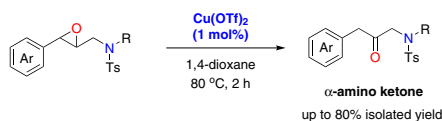
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Synlett 2025, 36, 157–160
DOI: 10.1055/s-0043-1775367

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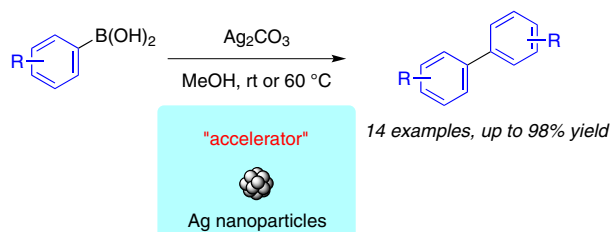


- Inexpensive and less toxic copper catalyst
- Low catalyst loading
- Regioselective rearrangement
- Biomass-based chemicals

Synlett 2025, 36, 161–165
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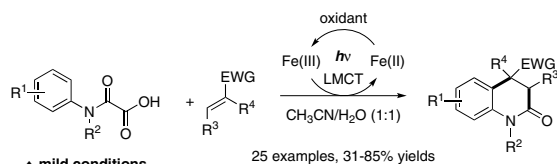
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Synlett 2025, 36, 166–170
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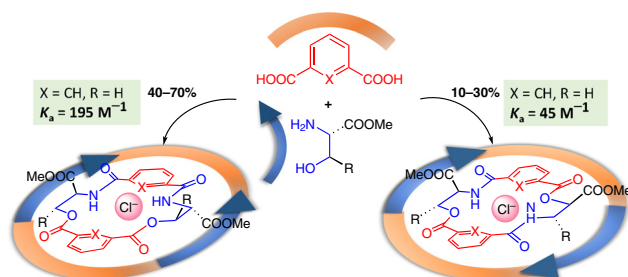


- mild conditions
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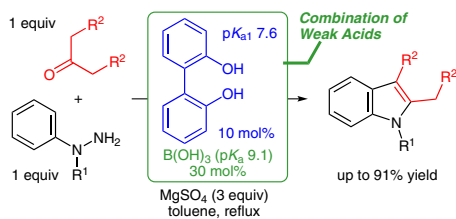
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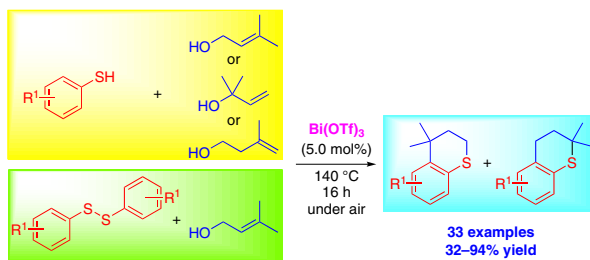
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DOI: 10.1055/s-0043-1775363

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Bismuth Triflate Catalyzed Intermolecular Cyclization of Thiophenols with Allylic Alcohols

Efficient Synthesis of *N*-(Difluoropropenyl)amides/Amines from Fluorinated Olefins under Base Promotion