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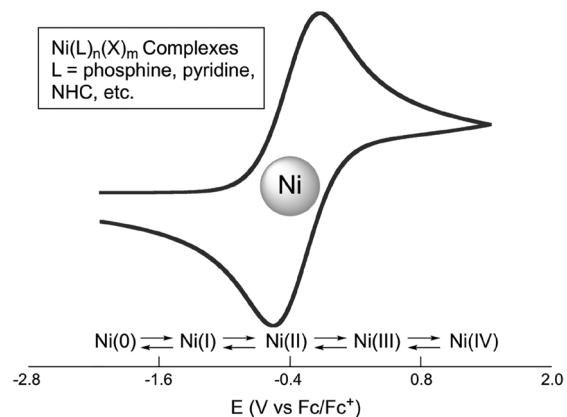
Accounts and Rapid Communications in Chemical Synthesis

October 1, 2021 • Vol. 32, 1575–1674

Cluster

Modern Nickel-Catalyzed Reactions (Part II)

Editor: Ruben Martin, Guest Editor: Gary A. Molander



Experimental Electrochemical Potentials of Nickel Complexes

Q. Lin, G. Dawson, T. Diao

16

 Thieme

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Synlett 2021, 32, 1575–1580
DOI: 10.1055/a-1503-7976

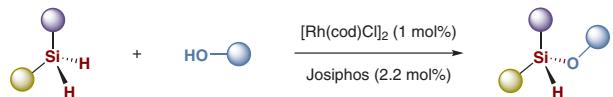
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and Technology, P. R. of China

Catalytic Enantioselective Synthesis of Silicon-Stereogenic Alkoxy-siloxanes and Siloxanes

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1575



- up to 99% ee
- broad scope
- novel Si-stereogenic siloxanes
- ambient conditions
- atom economy
- readily available starting materials

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Synlett 2021, 32, 1581–1587
DOI: 10.1055/a-1534-3103

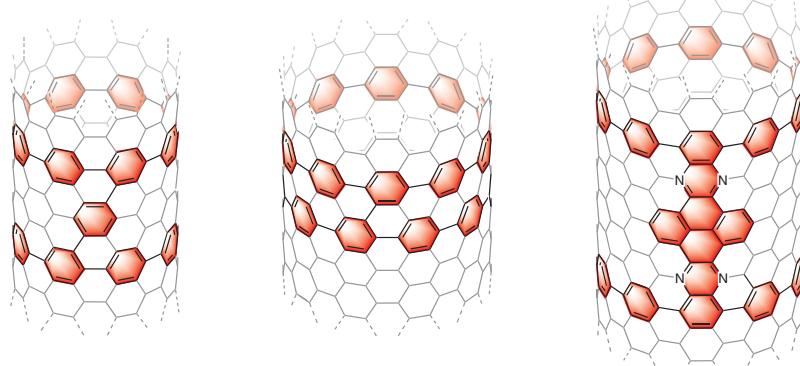
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Recent Advances in Dimeric Cycloparaphenylenes as Nanotube Fragments

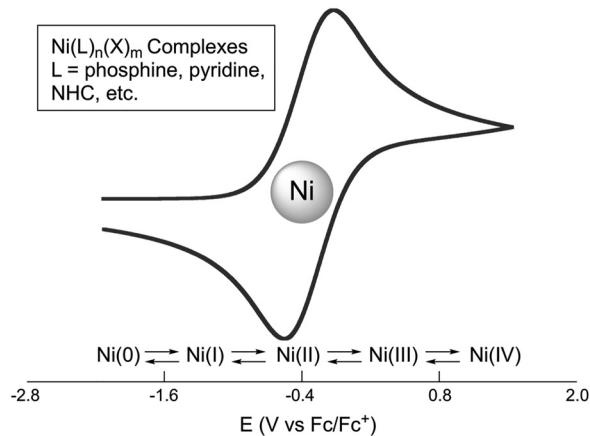
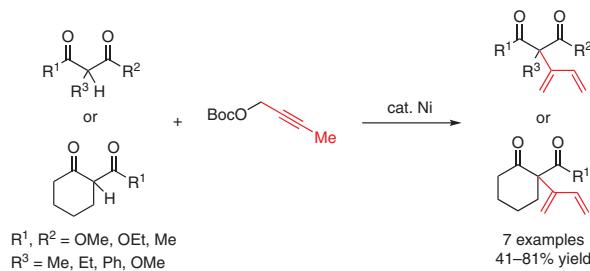
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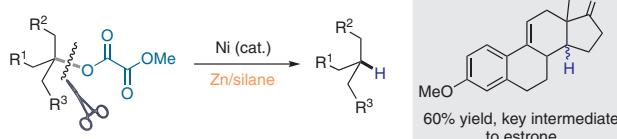
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chemistry in
organic solventschemistry in Nature's
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Synlett 2021, 32, 1625–1628
DOI: 10.1055/a-1328-0352

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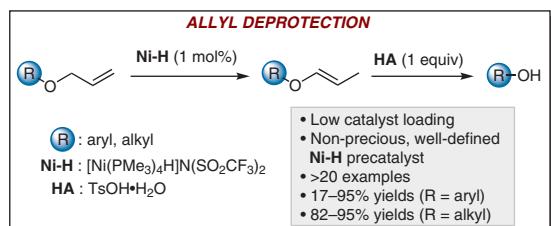
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Synlett 2021, 32, 1629–1632
DOI: 10.1055/s-0040-1706683

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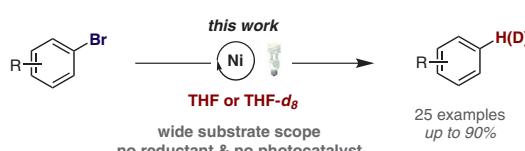
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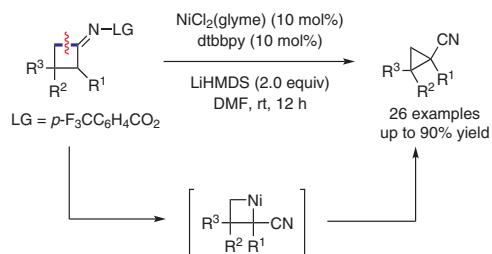
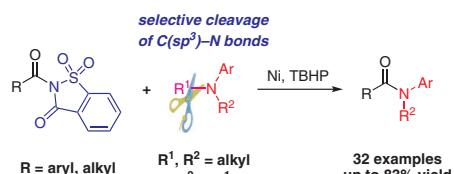


Synlett 2021, 32, 1633–1636
DOI: 10.1055/a-1457-2399

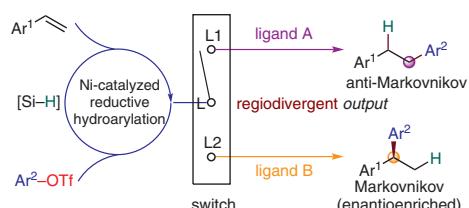
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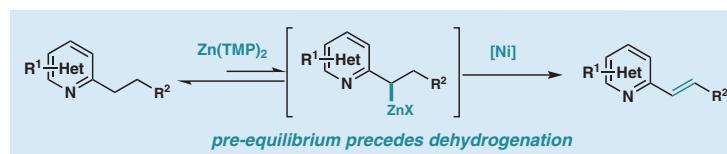


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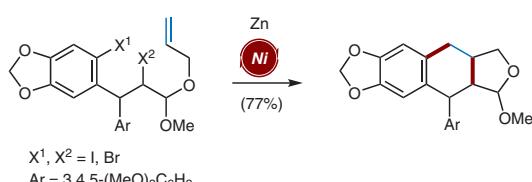
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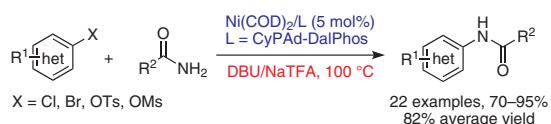


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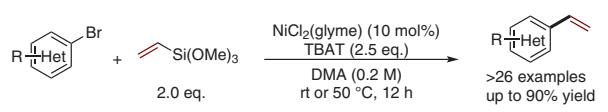
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R = ester, ketone, aldehyde, cyanide, amide, sulfonyl, sulfonamide, morpholinyl, etc.