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SYNFACTS Highlights in Current Synthetic Organic Chemistry

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B. J. SIMMONS, N. A. WEIRES, J. E. DANDER, N. K. GARG* (UNIVERSITY OF CALIFORNIA, LOS ANGELES, USA) Nickel-Catalyzed Alkylation of Amide Derivatives *ACS Catal.* **2016**, *6*, 3176–3179.

Nickel-Catalyzed Cross-Coupling Reactions from Amides



Significance: Garg and co-workers report a catalytic alkylation of amide derivatives with organozinc reagents by using Ni(cod)₂ as catalyst. The reaction allows a broad range of substrate types and proceeds at room temperature. **Comment:** The versatility of the presented method is illustrated in the gram-scale synthesis of an intermediate in Pfizer's synthesis of the glucagon receptor modulator.

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