Enantioselective γ-Lactam Synthesis via Palladium-Catalyzed Intramolecular Asymmetric Allylic Alkylation - DTU Orbit (24/12/2018)

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A Pd(0)-catalyzed intramolecular allylic alkylation in the presence of (R)-3,5-t-Bu-MeOBIPHEP takes place in up to 92:8 er in agreement with DFT calculations and provides easy access to enantioenriched disubstituted γ-lactams.

**Keyword:** Enantioselectivity, Allylic alkylation, Palladium

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