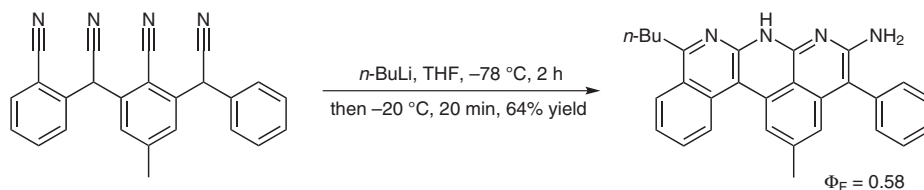
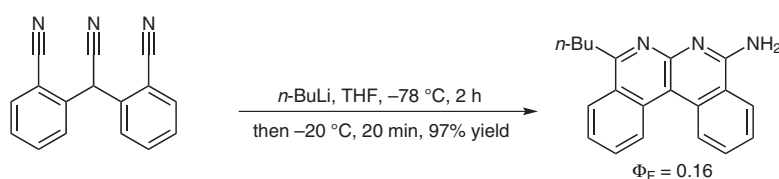
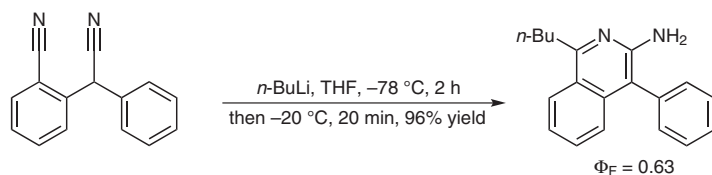


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Cascade Cyclization to Produce a Series of Fused, Aromatic Molecules

Org. Lett. **2010**, *12*, 2146-2148.

Domino Aromatizing Cyclization



Significance: Fused-ring monoaza-acenes were synthesized in high yield through a nucleophile-initiated cascade cyclization to generate fully aromatic products. The nucleophilic attack appears to be regioselective and all products were emissive.

Comment: All of the cyclized products form multi-point hydrogen-bonding interactions in the solid state.

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Synfacts 2010, 7, 0763-0763 Published online: 22.06.2010
DOI: 10.1055/s-0029-1220055; **Reg-No.:** S06310SF

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Category

Synthesis of
Materials and
Unnatural Products

Key words

nitriles

cascade reaction

cyclization

aza-acenes

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