

Friedel–Crafts acylation of antiaromatic norcorroles: electronic and steric modulation of the paratropic current.

Autorzy

Sha Li

Oskar Smaga

Yahan Sun

Xiaofang Li

Miłosz Pawlicki

Marzena Sukniewicz

Piotr J. Chmielewski

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Streszczenie

Acyl chlorides react with norcorrolatonicke(II) in dichloromethane in the presence of AlCl_3 at room temperature affording two isomeric monoketone derivatives in moderate yields. For acetyl chloride, also diketones were detected and separated. Spectroscopic and electrochemical characterization studies were corroborated using DFT calculations.

Adres publiczny

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<https://www.rsc.org/>

