



Reaction of antiaromatic porphyrinoid with active methylene compounds

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Active methylene compounds which have two electron-withdrawing groups, such as ethyl 2-cyanoacetate, 3-oxobutanenitrile, cyclohexane-1,3-dione, malononitrile, pentane-2,4-dione, and ethyl acetoacetate, react regioselectively with antiaromatic norcorrolatonickel(II) in THF at room temperature in the presence of Cs_2CO_3 yielding new types of norcorrole derivatives retaining the spectral, magnetic, and redox properties of the starting macrocycle.

Adres publiczny

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