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Author: Mehdi Bazarganipour Masoud Salavati-Niasari



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Grafting of Copper (II) Schiff Base Complex on Functionalized Multi-Wall Carbon Nanotubes: Synthesis, Characterization and Catalytic Aziridination of Olefins

Mehdi Bazarganipour ^{*,a}, Masoud Salavati-Niasari ^{**,b}

^a*Nanotechnology and Advanced Materials Institute, Isfahan University of Technology, Isfahan, 84156-83111,*

I. R. Iran

^b*Institute of Nano Science and Nano Technology, University of Kashan, Kashan, P.O. Box 87317-51167, I. R.*

Iran

***Corresponding author: Tel.: +98 31 55912383, Fax: +98 31 55913201*

E-mail: salavati@kashanu.ac.ir, bazarganipour@cc.iut.ac.ir

Highlights

► *Multi-Wall carbon Nanotubes were functionalized by copper(II) Schiff base complex.* ► *Functionalized Multi-wall carbon nanotubes catalyze the aziridination of alkenes.* ► *MWNTs covalently anchored copper(II) complex obtained via chemical modification.*

Graphical abstract

Abstract

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