
***Preparation new compounds derivatives from
Tricyclic(3.2.2.0)non-6ene-8,9-dicarboxylic
anhydride by using microwave technique***

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Abstract

This research include diels-Alder reactions for cycloheptatriene with the maliec anhydride to forming anhydrides for integrated tricyclic compounds (M6) and utilizing as starting materials to preparation the corresponding imides by using microwave technique and there by direct smelting of starting reactive materials.

Prepared compounds have been identified by using spectroscopic methods by using infrared spectroscopy (IR), ultraviolet-visible spectroscopy (UV).

Keywords:Cycloheptatriene ,maliec anhydride,diels-alder reaction, imides , microwave.