Green Synthesis of New derivatives of 5-pyrazolile-1,2,4-triazolidine-3-thi ones using Nanocatalyst

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Triazolidins are an important qroup of heterocyclic compounds. Due to their biologcal these Compounds have antibacterial, antifungal, insecticide properties, etc. Various methods and catalysts have been introduced to synthesize the simple derivatives of these compounds. A new method for the synthesis of new derivatives of 5-pyrazolyl-1,2,4- thiazolidinedione-3-tions is carried out using available effective and environmentally-friendly catalysts and the catalyst's impact on the time and reaction output in studied in this research.

Keywords : Keywords: Triazol, 5- pyrazolyl-1,2,4-thiazolidinedione-3-tions, Nanocatalyst.

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