Rapid and Facile Synthesis of 4-Aryl-5-imino-3-phenyl-1H-naphtho[2,3-f]-1,2,4-triazepine-6,11-diones via the Reaction of Amidrazones with Dicyanonaphthoquinone

Ashraf A. Aly, Ahmed M. NourEl-Din, Mohsen A.-M. Gomaa, and Magda S. Fahmi
Chemistry Department, Faculty of Science, El-Minia University, 61519 El-Minia, A.R. Egypt
Reprint requests to Prof. Dr. Ashraf A. Aly. Tel. (Fax): +20862346876.
E-mail: ashrafaly63@yahoo.com

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One-pot syntheses of various 4-aryl-5-imino-3-phenyl-1H-naphtho[2,3-f]-1,2,4-triazepine-6,11-diones 5a–f via reaction of amidrazones 1a–f with 1,4-dioxo-1,4-dihydronaphthalene-2,3-dicarbonitrile (4) are reported.

Key words: Amidrazones, Dioxonaphthalene-dicarbonitrile and 1,2,4-Triazepines