



**Synthesis, Characterization And Biological Activity Studies Of
Substituted 2-Amino-3-Ethoxycarbonyl-5-Oxo-4-(Substituted Phenyl)
-4H, 5H-Pyrano-[3, 2-c]-Chromene**

Vishal P. Narodia, Milan S. Vadodaria*, Kartik D. Ladva, Govind V. Vagadiya

*Department of Chemistry, Shree M. & N. Virani Science College, Yogidham Gurukul,
Rajkot – 360005, Gujarat, **INDIA**

Email: msvadodaria@vsc.edu.in

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ABSTRACT

Catalytic reaction of 5,8-Dimethyl-4-hydroxycoumarin (0.01mol) and α -cyano- cinnamate in solution state gives good yield of Substituted 2-Amino-3-ethoxycarbonyl-5-oxo-4-(substituted phenyl)-4H, 5H-pyrano-[3, 2-c]-chromene. The structures of new compounds were confirmed on the basis of UV, IR, NMR and Mass spectral studies.

Keywords: Catalyst piperidine, 5,8-Dimethyl-4-hydroxycoumarin, α -cyano cinnamate, substituted 2-Amino-3-ethoxycarbonyl-5-oxo-4-(substitutedphenyl)-4H,5H-pyrano-[3,2-c]-chromene,spectral confirmation.
