



A New Synthesis of Containing Chloro Fluoropyrimidine Derivatives

Jatin Vora, Kartik Vyas

ABSTRACT:

Synthesis of a series of 4-(2-chloro-6-fluorophenyl)-1,2,3,4-tetrahydro-6-isopropyl-N-(substitutedphenyl)-2-oxopyrimidine-5-carboxamide. was achieved from different active methylene and 2-chloro-6-fluorobenzaldehyde using hardly any drops of conc. hydrochloric acid added and refluxed with alcohol so to the very well yield. The structures of the products were supported by FTIR, NMR and mass spectral data.

Keywords: 2-chloro-6-fluorobenzaldehyde; hydrochloric acid, alcohol only refluxed.