

(Z)-3-Chloro-3-(2-naphthyl)prop-2-enal in the Synthesis of Naphthyl-Substituted Thiophene and Quinolines

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Abstract—2-(2-Naphthyl)thiophene was synthesized by condensation of 3-chloro-3-(2-naphthyl)prop-2-enal with sulfanylacetic acid. A modified procedure was proposed for the synthesis of 2-(2-naphthyl)- and 2-(2-naphthyl)-6-nitroquinolines from 3-chloro-3-(2-naphthyl)prop-2-enal.

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