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Synthesis of Thiourea from Dithiocarbamate and Aromatic alkyl azide

U. Vathsala*

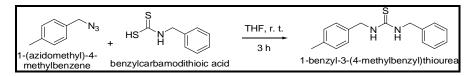
Peptide Research Laboratory, Room No.109, Department of Studies in Chemistry, Central College Campus, Dr.B.R.Ambedkar Veedhi, Bangalore University, Bangalore, 560001, INDIA Email: uvathsala9@gmail.com

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ABSTRACT

Thiourea and its derivatives show broad spectrum of biological activities. Hence, herein a series of thioureas have been synthesized. The process is simple and mild, employing dithiocarbamates and alkyl azides.

Graphical Abstract



Synthesis of thiourea derived from aromatic alkyl azide and dithiocarbamates

Keywords: Thiourea, Carbon di sulfide, aromatic alkyl azide, dithiocarbamates.

1216