



## Short Communication

### Synthesis of 1-Phenyl-3-Substituted Phenyl Benzothiazolyl Thiocarbamide

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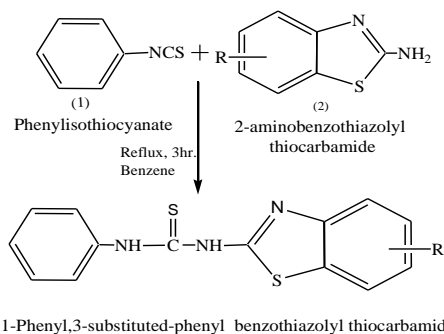
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#### ABSTRACT

Several 1-phenyl, 3-substituted phenyl benzothiazolyl thiocarbamide (3a-j) have been synthesized by the interaction of various substituted benzothiazoles (2a-j) with phenyl isothiocyanate. The newly synthesized compounds have been characterized by analytical and IR, <sup>1</sup>HNMR and Mass spectral studies.

#### Graphical Abstract



Where R= (a) Phenyl, (b) o-Cl-phenyl, (c) m-Cl-phenyl, (d) p-Cl-phenyl, (e) o-nitro-phenyl, (f) m-nitro-phenyl, (g) p-nitro-phenyl, (h) o-tolyl, (i) p-tolyl. (j) o-tolyl

**Keywords:** Phenyl isothiocyanate, substituted benzothiazoles, benzothiazolyl thiocarbamides.