



## Synthesis of N-Containing Energy Material Compounds

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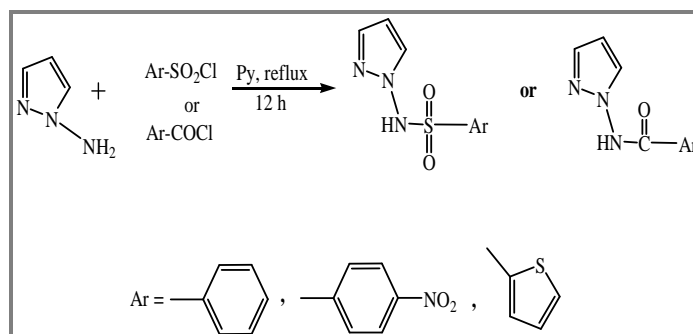
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### ABSTRACT

Pyrazole analogues are found in organic synthesis for designing of pharmaceutical, agrochemicals and high energy performance materials. In this paper, we designed synthesized and characterized the sulfonyl and acyl derivatives of N-aminopyrazole.

### Graphical Abstract



Synthesis of sulfonated/acylated amides of 1-aminopyrazole.

**Keywords:** Pyrazole, Amino pyrazole, Energetic materials, Sulfonated amide.