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# Synthesis of Sulfonamides from Azoles and Sodium Sulfinates at Ambient Temperature

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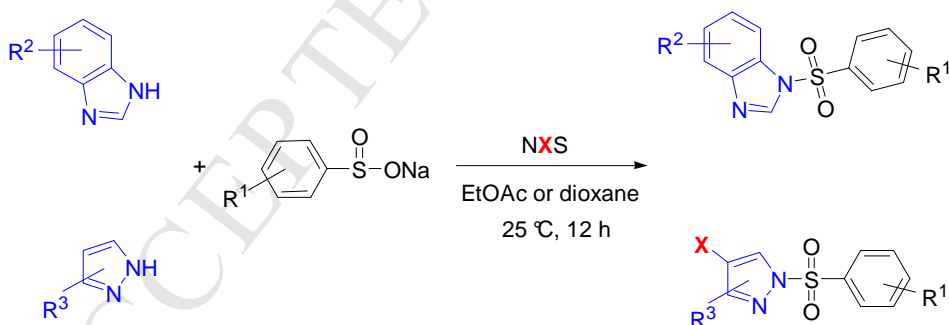
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## Graphical Abstract:



**ABSTRACT.** NBS or NIS mediated direct S-N bond formation between azoles and sodium sulfinates is described. The reaction shows good substrate scope and tolerates a wide range of functionalities in both azoles and sodium sulfinate substrates. Pyrazoles are also suitable for this method, various 4-halopyrazoles derivatives were obtained by using *N*-halosuccinimide (NXS) as the halogen source.

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