

Stereoselective synthesis and single crystal X-ray structures of some sterically congested electron-poor *N*-vinyl pyrazole derivatives.

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Streszczenie

A one-pot synthesis of sterically congested electron-poor *N*-vinyl pyrazoles in fairly good yields by the reaction of ethyl 3-phenyl-2-propynoate, pyrazoles and triphenylphosphine is reported. The structures of these compounds were confirmed by IR, ¹H, and ¹³C NMR spectroscopy, and single crystal X-ray structure determination. The structural analysis of the products indicated that the reaction is completely regio- and stereoselective.

Słowa kluczowe

3-Phenyl-2-propynoate, Vinyltriphenylphosphonium Salts,
Crystal Structure, Phosphorus Ylide, *N*-Vinyl Pyrazoles

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