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### The Evaluation of *Antibacterial* Activity of the (*E*)-(3-Methoxy-2-Nitroprop-1-Enyl)Benzene Compounds

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**Abstract:**A simple and convenient synthetic route for the synthesis of (*E*)-(3-methoxy-2-nitroprop-1-enyl)benzene using Baylis-Hillman chlorides in presence of potassium carbonate and hydroquinone. Baylis-Hillman adducts derived from aldehydes and nitroethylene except the initial report by Baylis and Hillman. This strategy opens new opportunities for the preparation of libraries of a wide variety of new nitro derivatives for biological screening.

**Keywords :**Baylis-Hillman reaction; O-alkylation, potassium carbonate, THF, nitro compound and methanol.

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