

Three-component condensation of 3,4-dimethylanisole, isobutyric aldehyde and benzylcyanides

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Abstract

Three-component reaction of 3,4-dimethylanisole, isobutyric aldehyde and substituted benzylcyanides results in obtaining 1-benzyl-3,3-dimethyl-2-azaspiro[4,5]deca-6,9-diene-8-ons, which in the process of reaction undergo dienon-phenol rearrangement.