

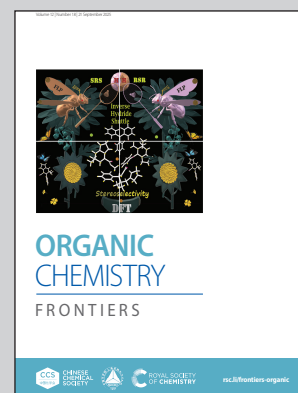
Showcasing research from Dr. Basab Bijayi Dhar's laboratory, Department of Chemistry, School of Natural Sciences, Shiv Nadar Institution of Eminence, Delhi NCR, Uttar Pradesh, Pin: 201314, India.

Oxidative copper-catalyzed synthesis of β -amino ketones from allyl alcohols and anilines

A copper-catalyzed method has been developed for synthesising β -amino ketones using allyl alcohols and substituted anilines in 2-methyl-THF at 60 °C. This approach offers a cost-effective and high-yielding alternative to traditional Pd-catalysed reactions, while utilising green solvent and a benign oxidant.

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