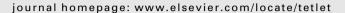


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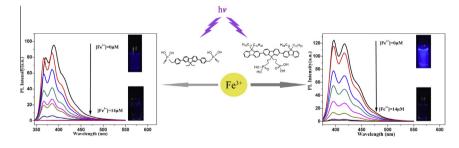
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$$R_1$$
 + H_2NNHTs K_2CO_3 R_1 R_2 R_2 R_1 R_2 R_3 R_4 R_5 R_5

This work reports a novel approach for the transition metal-free conjugate reduction of α , β -unsaturated ketones to afford saturated ketones in good yields with tosylhydrazine as a hydrogen equivalent. The present protocol does not require the use of transition metal, and is efficient being applicable to a wide range of substrates (25 examples).



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