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Graphical Abstract

Self-propagated Lossen rearrangement induced by a catalytic amount of activating agents under mild conditions

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$$\begin{array}{c} O \\ R \\ N \\ OH \\ H \\ & \\ \textbf{1a-q} \\ R = \text{aryl, alkyl} \end{array} \xrightarrow{ \begin{array}{c} K_2\text{CO}_3 \, (1\,\text{eq}), \, \text{Ac}_2\text{O} \, (0.01\,\text{eq}) \\ \hline \text{Solvent, } 50^\circ\text{C, 2 h} \\ \hline \textbf{2a-q} \\ \text{MeCN, DCE, acetone} \end{array} \xrightarrow{ \begin{array}{c} \textbf{2a-q} \\ \text{up to } 99\% \, \text{yield} \\ \hline \end{array}$$

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