Errata

*N*-Boc-*O*-Tosyl Hydroxylamine as a Safe and Efficient Nitrogen Source for the N-Amination of Aryl and Alkyl Amines: Electrophilic Amination

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In our published paper, we have reported the formation of hydrazine derivatives by electrophilic amination using *N*-Boc-*O*-tosylhydroxylamine. From the available literature (J. Vidal et al. Chem. Eur. J. 1997, 3, 1691; J. G. Krause et al. Tetrahedron Lett. 2010, 51, 3568; W. Hartmann Synthesis 1988, 807; A. Armstrong et al. Org Lett. 2005, 7, 713), we conclude that the structures assigned are erroneous and the actual products are the isomeric urea derivatives, formed by Lossen rearrangement as shown below.

\[ \text{Lossen rearrangement} \]

\[ \begin{align*}
\text{reported products} & \quad \text{actual products} \\
\text{R}^1\text{R}^2\text{NH;} & \quad \text{K}_2\text{CO}_3, \text{DMF}；
\text{or NMM, CH}_2\text{Cl}_2 & \quad 2 \text{h}
\end{align*} \]

\[ \begin{align*}
\text{R}^1 = \text{Ar, Alk}; R^2 = \text{H, Alk} & \quad \text{R}^1 = \text{Ar, Alk}; R^2 = \text{H, Alk}
\end{align*} \]