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Corrigendum

Corrigendum to 'N-amination of amino acids and its derivatives using *N*-Boc-*O*-tosyl hydroxylamine as an efficient NH-Boc transfer reagent: electrophilic amination' [Tetrahedron Lett. 53 (2012) 2292–2294]

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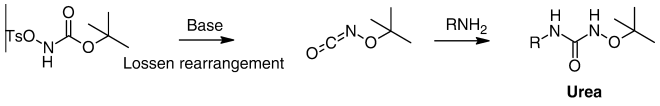
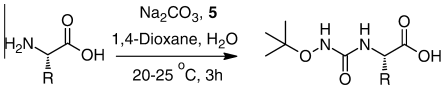
In our published Letter we have reported the formation of hydrazino acid derivatives by electrophilic amination using *N*-Boc-*O*-tosyl hydroxylamine. From the available literature (Vidal et al., *Chem. Eur. J.* **1997**, *3*, 169, Krause et al., *Tetrahedron Lett.* **2010**, *51*, 3568, Hartmann, W. *Synthesis* **1988**, 807 and Armstrong et al., *Org. Lett.* **2005**, *7*, 713) and Prof. Alan Armstrong's comments, we conclude that the structures assigned were erroneous and the correct products are the isomeric urea derivatives formed by a reaction via Lossen rearrangement as in Scheme 1.

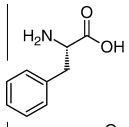
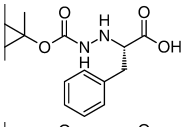
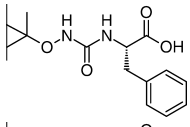
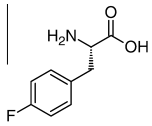
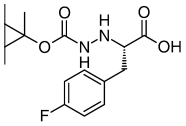
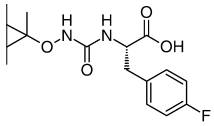
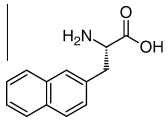
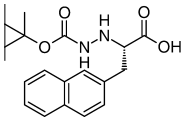
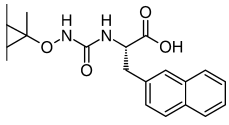
The correct structures of products are given in Tables 1 and 2. We thank Prof. Alan Armstrong for his valuable comments.



Scheme 1.

Table 1
Electrophilic N-amination of α-amino acids by **5**



Entry	Aminoacid (**6a–j**)	Product (**7a–j**)	Corrected structure
1			
2			
3			

(*continued on next page*)

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http://dx.doi.org/10.1016/j.tetlet.2013.11.075

Table 1 (*continued*)

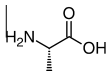
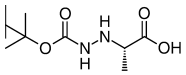
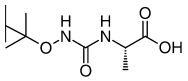
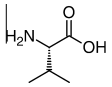
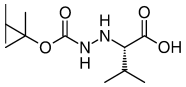
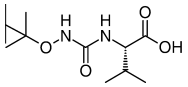
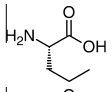
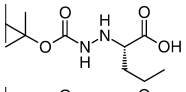
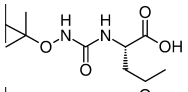
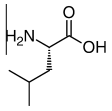
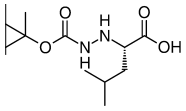
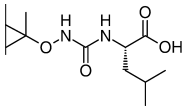
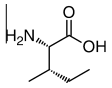
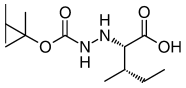
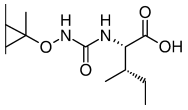
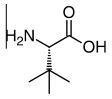
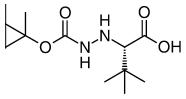
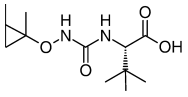
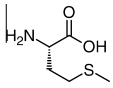
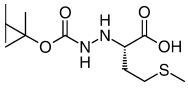
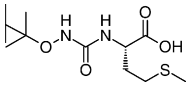
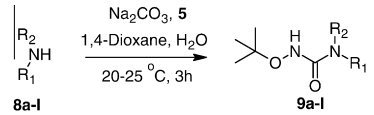
Entry	Aminoacid (**6a–j**)	Product (**7a–j**)	Corrected structure
4			
5			
6			
7			
8			
9			
10			

Table 2
Electrophilic N-amination of amino acid derivatives by **5**



8a-l **9a-l**

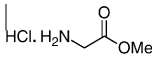
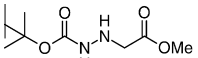
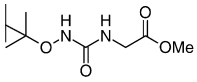
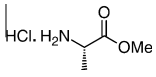
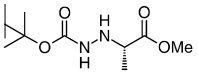
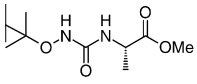
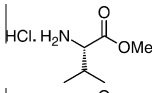
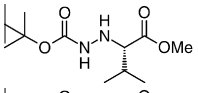
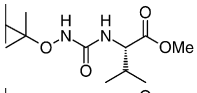
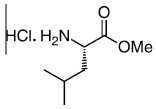
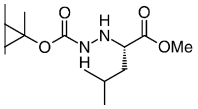
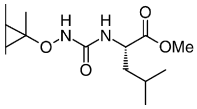
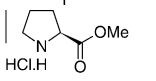
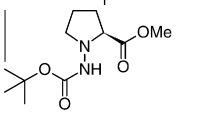
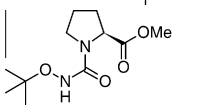
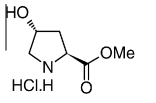
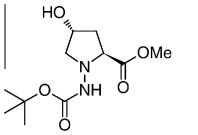
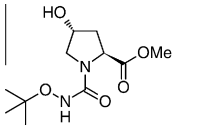
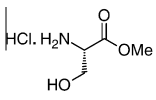
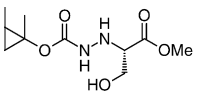
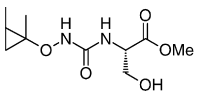
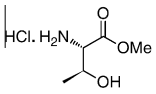
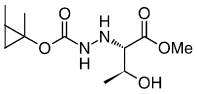
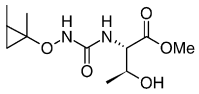
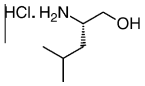
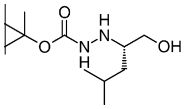
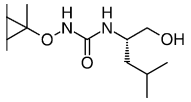
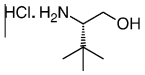
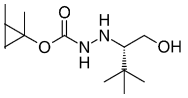
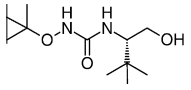
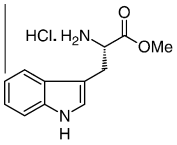
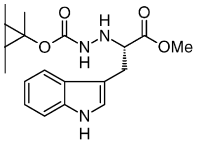
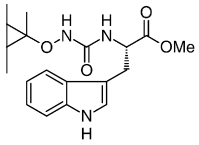
Entry	Substrate (**8a–l**)	Product (**9a–l**)	Corrected structure
1			
2			
3			
4			
5			
6			
7			

Table 2 (*continued*)

Entry	Substrate (**8a–l**)	Product (**9a–l**)	Corrected structure
8			
9			
10			
11			
12