RSC Advances



CORRECTION

View Article Online
View Journal | View Issue



Cite this: RSC Adv., 2021, 11, 8897

Correction: Rapid synthesis of internal peptidyl α -ketoamides by on resin oxidation for the construction of rhomboid protease inhibitors

Tim Van Kersavond,^a Raphael Konopatzki,^a Merel A. T. van der Plassche,^b Jian Yang^b and Steven H. L. Verhelst*^{ab}

DOI: 10.1039/d1ra90086b

rsc.li/rsc-advances

Correction for 'Rapid synthesis of internal peptidyl α -ketoamides by on resin oxidation for the construction of rhomboid protease inhibitors' by Tim Van Kersavond *et al.*, *RSC Adv.*, 2021, **11**, 4196–4199, DOI: 10.1039/D0RA10614C.

The authors regret that an incorrect version of Fig. 1 was presented in the original manuscript. The R-group in compound 7 was incorrectly indicated as $(CH_2)_5$ Ph. The corrected version of the figure with the R group as $(CH_2)_4$ Ph is shown below.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

bKU Leuven, Department of Cellular and Molecular Medicine, Laboratory of Chemical Biology, Herestr. 49 box 802, 3000 Leuven, Belgium. E-mail: steven.verhelst@kuleuven.be

Fig. 1 Examples of rhomboid inhibitors. (A) 4-Chloro-isocoumarins (1), β -lactams (2), benzoxazinones (3) and fluorophosphonates (4). (B) α -Ketoamide rhomboid inhibitors (5-7). The peptidic element in the non-primed site is indicated with the P1-P4 position according to the Schechter and Berger protease substrate nomenclature.1

References

1 I. Schechter and A. Berger, Biochem. Biophys. Res. Commun., 1967, 27, 157-162.