RSC Advances



View Article Online

CORRECTION

Check for updates

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.

^aLeibniz Institute for Analytical Sciences ISAS, e.V., Otto-Hahn-Str. 6b, 44227 Dortmund, Germany

^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.