## Chemical Science



## CORRECTION

View Article Online
View Journal | View Issue



Cite this: Chem. Sci., 2019, 10, 1254

## Correction: Enantioselective, convergent synthesis of the ineleganolide core by a tandem annulation cascade†

Robert A. Craig, II, Jennifer L. Roizen, Russell C. Smith, Amanda C. Jones, Scott C. Virgil and Brian M. Stoltz\*

DOI: 10.1039/c8sc90236d

www.rsc.org/chemicalscience

Correction for 'Enantioselective, convergent synthesis of the ineleganolide core by a tandem annulation cascade' by Robert A. Craig II *et al.*, *Chem. Sci.*, 2017, **8**, 507–514.

Since publication of the original manuscript, the authors have carried out some additional research and can now unambiguously confirm the reassignment of a few late-stage, intermediate compounds that were incorrectly assigned in the original manuscript. Specifically, they have obtained an X-ray structure of the product of Amberlyst® treatment of the mixture of compounds 32 and S2 and the product obtained is epimeric at C7. To avoid confusion, this new product is called product *ent-12A*. An updated and corrected Scheme 5 is provided below.

Additional Supplementary Information is provided, containing details of the newly solved X-ray crystal structure.

For a complete discussion, please see the authors' recently published account of their research program toward the enantioselective synthesis of ineleganolide.¹

Warren and Katharine Schlinger Laboratory for Chemistry and Chemical Engineering, Division of Chemistry and Chemical Engineering, California Institute of Technology, Pasadena, California 91125, USA. E-mail: stolz@caltech.edu

<sup>†</sup> Electronic supplementary information (ESI) available: X-ray crystal structure analysis of enone *ent-12A*. CCDC 1885720. For ESI and crystallographic data in CIF or other electronic format see DOI: 10.1039/c8sc90236d

Scheme 5 Synthesis of ent-isoineleganolide A (29) and X-ray crystal structure of ent-epi-isoineleganolide B (ent-12A).

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

X-ray Crystal Structure of ent-12A

## References

1 R. A. Craig II, R. C. Smith, J. L. Roizen, A. C. Jones, S. C. Virgil and B. M. Stoltz, J. Org. Chem., 2018, 83, 3467.