Organic & Biomolecular Chemistry

RETRACTION

Cite this: *Org. Biomol. Chem.*, 2021, **19**, 2063

Retraction: Convenient synthesis of pyrimidine 2′-deoxyribonucleoside monophosphates with important epigenetic marks at the 5-position

Song Zheng,[a] Ai Tran,[a] Alyson M. Curry,[b] Dawanna S. White[b] and Yana Cen*[b,c]

DOI: 10.1039/d1ob90019f

rsc.li/obc

Retraction of 'Convenient synthesis of pyrimidine 2′-deoxyribonucleoside monophosphates with important epigenetic marks at the 5-position' by Song Zheng *et al.*, *Org. Biomol. Chem.*, 2020, **18**, 5164–5173, DOI: 10.1039/D0OB00884B.

The Royal Society of Chemistry hereby wholly retracts this *Organic & Biomolecular Chemistry* article due to concerns about the reproducibility of the data.

The Royal Society of Chemistry has been contacted by the authors of this article to alert us that recent experiments by their group have shown that some results are not reproducible, especially the yields of several key intermediates. Given the focus on the easy access to epigenetically important nucleoside monophosphates, unreliable yields significantly impact confidence in the results. Ahead of a thorough re-examination of the entire study, in order to preserve the rigor of the scientific record, the signing authors have chosen to retract the article and they would like to apologise for any inconvenience this may have caused for readers.

Signed: Song Zheng[a], Ai Tran[a], Alyson M. Curry[b], Dawanna S. White[b] and Yana Cen*[b,c], 9th February 2021.

Retraction endorsed by Katie Lim, Executive Editor, *Organic & Biomolecular Chemistry*.

[a]*Department of Pharmaceutical Sciences, Albany College of Pharmacy and Health Sciences, Colchester, VT 05446, USA*
[b]*Department of Medicinal Chemistry, Virginia Commonwealth University, Richmond, VA 23219, USA. E-mail: ceny2@vcu.edu; Tel: +1 804-828-7405*
[c]*Institute for Structural Biology, Drug Discovery and Development, Virginia Commonwealth University, Richmond, VA 23219, USA*