



Cite this: *Med. Chem. Commun.*,  
2016, 7, 202

## Correction: Syntheses and biological evaluations of highly functionalized hydroxamate containing and *N*-methylthio monobactams as anti-tuberculosis and $\beta$ -lactamase inhibitory agents

Mark W. Majewski,<sup>a</sup> Kyle D. Watson,<sup>a</sup> Sanghyun Cho,<sup>b</sup> Patricia A. Miller,<sup>a</sup>  
Scott G. Franzblau<sup>b</sup> and Marvin J. Miller<sup>\*a</sup>

DOI: 10.1039/c5md90052b

[www.rsc.org/medchemcomm](http://www.rsc.org/medchemcomm)

Correction for 'Syntheses and biological evaluations of highly functionalized hydroxamate containing and *N*-methylthio monobactams as anti-tuberculosis and  $\beta$ -lactamase inhibitory agents.

The authors regret that compound number 1 was used for two different compounds in the manuscript. In Fig. 2 compound numbers 1, 2 and 3 should be corrected to show a, b and c. The corrected figure is shown below.

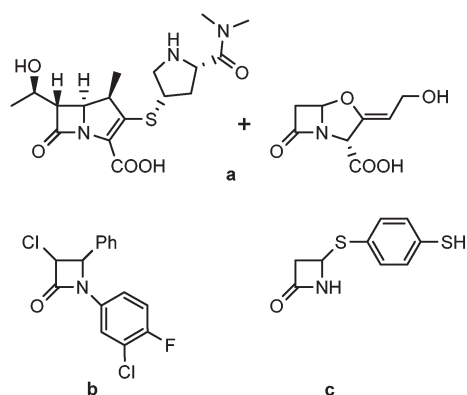


Fig. 2

And consequently, the text on page 2, referring to Fig. 2, should be corrected to read: Reports of  $\beta$ -lactam compounds with potent anti-TB activity, however, have been scarce. Certain classic  $\beta$ -lactams can exhibit anti-TB activity when administered in combination with clavulanate, a  $\beta$ -lactamase inhibitor (Fig. 2, a).<sup>9,10</sup> Furthermore, monobactam alkylthiols and halogen substituted aromatic monobactams have also demonstrated intrinsic activity (Fig. 2, b–c).<sup>11,12</sup> In general,  $\beta$ -lactams have not been widely used in TB therapy for three major reasons: issues with permeability of the cell wall of *M. tb*, the persistent threat of inactivation by  $\beta$ -lactamases, and poor activity *in vivo*.<sup>13</sup>

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

<sup>a</sup> Department of Chemistry and Biochemistry, University of Notre Dame, Notre Dame, IN 46556, USA. E-mail: [mmiller1@nd.edu](mailto:mmiller1@nd.edu); Fax: +1 574 631 6652; Tel: +1 574 631 7571

<sup>b</sup> Institute for Tuberculosis Research, College of Pharmacy, University of Illinois at Chicago, MIC 964, Rm. 412, IL 60612, USA

