

CORRECTION

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# Correction to: Synthesis, characterization and in vitro antimicrobial activity of novel fused pyrazolo[3,4-*c*]pyridazine, pyrazolo[3,4-*d*]pyrimidine, thieno[3,2-*c*]pyrazole and pyrazolo[3',4':4,5]thieno[2,3-*d*]pyrimidine derivatives

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## Correction to: *Chemistry Central Journal* (2017) 11:112

<https://doi.org/10.1186/s13065-017-0339-4>

After the publication of this work [1] it was noticed that on page 3 of the article beginning in the paragraph—'Hydrazide 14 is used as a key producer...' the compound—"Not ethyl-*N*'-5-amino-1,3-diphenyl-1*H*-thieno[3,2-*c*]pyrazole-6-carbonylformohydrasonate" should be deleted. Also on page 10 of the PDF beginning in paragraph—'Synthesis of 5-amino-...' the compound—"Not ethyl-*N*'-5-amino-1,3-diphenyl-1*H*-thieno[3,2-*c*]pyrazole-6-carbonylformohydrasonate" should be deleted. We apologise for these errors.

The original article was corrected.

The original article can be found online at <https://doi.org/10.1186/s13065-017-0339-4>.

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## Reference

1. Abdel Reheim MAM, Baker SM (2017) Synthesis, characterization and in vitro antimicrobial activity of novel fused pyrazolo[3,4-*c*]pyridazine, pyrazolo[3,4-*d*]pyrimidine, thieno[3,2-*c*]pyrazole and pyrazolo[3',4':4,5]thieno[2,3-*d*]pyrimidine derivatives. *Chem Cent J* 11:112. <https://doi.org/10.1186/s13065-017-0339-4>

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