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Title:	Correction: An unprecedented tandem synthesis of fluorescent coumarin-fused pyrimidines via copper-catalyzed cross-dehydrogenative C(sp ³)–N bond coupling
Authors:	Mandal, S.K. (/jspui/browse?type=author&value=Mandal%2C+S.K.)
Keywords:	C(sp ³)–N bond coupling Cross-dehydrogenative Pyrimidines Fluorescent
Issue Date:	2018
Publisher:	Royal Society of Chemistry
Citation:	Organic and Biomolecular Chemistry, 16(44), pp. 8647-8648
Abstract:	The authors regret that the structure of the final products 3 proposed in the paper based on detailed spectroscopic analysis was slightly different (another isomeric form) from the structure determined from a crystal structure determination for compound 3a reported in the paper (see below). The experimental data (1H NMR, 13C NMR and HRMS) documented for all the products is valid for both the possible structures and either structure is mechanistically plausible. The revised structure assignment is based on the assumption that the crystal structure determination for compound 3a is representative for all compounds. [Figure Presented]. Therefore, in all places in the paper the structure of 3 should be replaced as shown below. [Figure Presented]. In addition, the mechanism shown in Scheme 6 should be replaced by the revised mechanism shown below. Furthermore, the compound names provided in the Experimental section are incorrect. For instance, 1-benzyl-2-phenyl-1,2-dihydro-5H-chromeno[4,3-d]pyrimidin-5-one (3a) should be replaced by 3-benzyl-2-phenyl-2,3-dihydro-5H-chromeno[4,3-d]pyrimidin-5-one (3a)
Description:	Only IISERM authors are available in the record.
URI:	https://pubs.rsc.org/en/content/articlehtml/2018/ob/c8ob90154f (https://pubs.rsc.org/en/content/articlehtml/2018/ob/c8ob90154f) http://hdl.handle.net/123456789/2245 (http://hdl.handle.net/123456789/2245)
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