

## An ultrasensitive nucleic acid biosensor based on the catalytic oxidation of guanine by a novel redox threading intercalator

Natalia C. Tansil, Fang Xie, Hong Xie and Zhiqiang Gao

*Chem. Commun.*, 2005 (DOI: 10.1039/b411803k)

There is an error in the abstract of this paper. The correct abstract is given below:

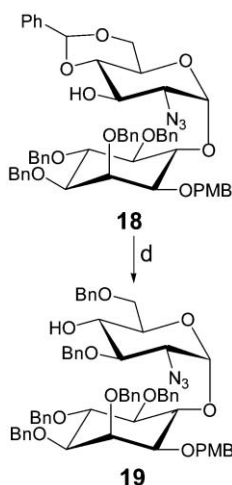
An ultrasensitive nucleic acid biosensor for the direct detection of attomoles nucleic acid in 1.0–5.0  $\mu\text{l}$  droplets is described which can be used for detection of cancer marker genes in mRNA extracted from human breast tissues without a RT-PCR step.

## A new approach to construct full-length glycosylphosphatidylinositols of parasitic protozoa and [4-deoxy-Man-III]-GPI analogues

Asif Ali, D. Channe Gowda and Ram A. Vishwakarma

*Chem. Commun.*, 2005, 519–521 (DOI: 10.1039/b414119a)

Page 519 (line 8) and Figure S1 of ESI: The correct stereochemical description of the isomeric compounds 17 and 18 is diastereomeric disaccharides, and not the enantiomeric disaccharides. Since in the compounds 18 and 19, the azidoglucose residue is in the D-configuration, their structures were incorrectly drawn in Scheme 1. The correctly drawn structures of 18 and 19 are as follows:



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## Methoxycarbonylation of vinyl acetate catalysed by palladium complexes of bis(ditertiarybutylphosphinomethyl)benzene and related ligands

Adam J. Rucklidge,<sup>a</sup> George E. Morris<sup>a</sup> and David J. Cole-Hamilton<sup>a</sup>

*Chem. Commun.*, 2005 (DOI: 10.1039/b414460k)

The authors wish to point out a mistake in one of the ratios given in the third paragraph of the main text of the communication. The corrected sentence is as follows:

In MeOH/diglyme at 75 °C and 40 bar CO, the methyl ester was formed with a b:1 ratio of 1.5:1 at rate of 200 moles (g Pd h)<sup>-1</sup>.

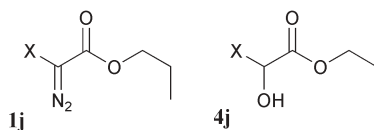
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## Rh(II) catalysed intramolecular C-H insertion of diazo substrates in water: a simple and efficient approach to catalyst reuse

Nuno R. Candeias, Pedro M. P. Gois and Carlos A. M. Afonso

*Chem. Commun.*, 2005, 391–393 (DOI: 10.1039/b414233k)

The structures of compounds **1j** and **4j** in Table 1 are incorrect. The correct structures are given below:



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The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.  
**Additions and corrections can be viewed online by accessing the original article to which they apply.**

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