

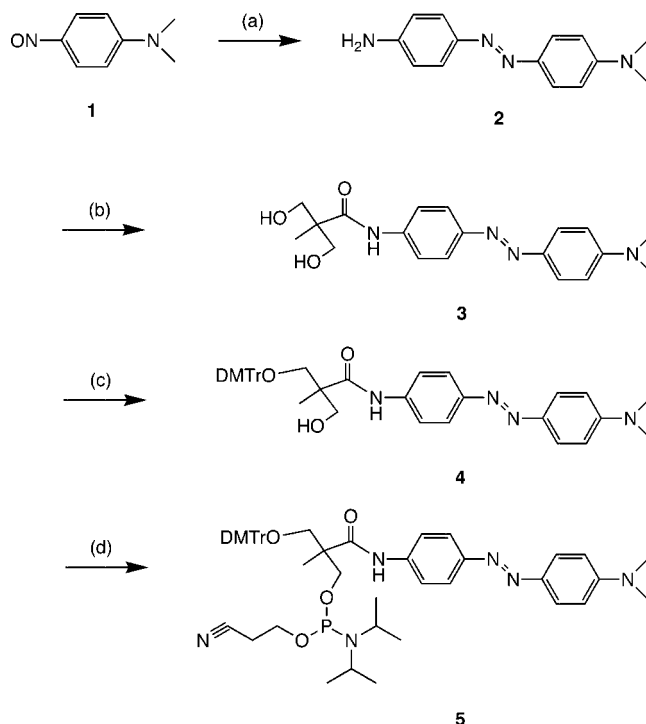
Visible-Light Photoresponsivity of a 4-(Dimethylamino)azobenzene Unit Incorporated into Single-Stranded DNA: Demonstration of a Large Spectral Change Accompanying Isomerization in DMSO and Detection of Rapid (Z)-to-(E) Isomerization in Aqueous Solution

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Keywords: Photoresponsivity / Oligonucleotides / 4-(Dimethylamino)azobenzene / (E)/(Z) isomerization / DNA nano-devices

In Scheme 1 on p. 1847 of the original article,^[1] the 4-(dimethylamino) groups of compounds 2–5 are missing; the correct Scheme 1 is shown here.

The Editors



Scheme 1. Synthetic pathway for the phosphoramidite monomer 5. (a) *p*-Phenylenediamine, glacial acetic acid, benzene, 42% yield. (b) 2,2-Bis(hydroxymethyl)propionic acid, 1-hydroxybenzotriazole, dicyclohexylcarbodiimide, DMF, 27% yield. (c) 4,4'-Dimethoxytrityl chloride (DMTr), 4-(dimethylamino)pyridine, pyridine, CH₂Cl₂, 53% yield. (d) 2-Cyanoethyl *N,N,N',N'*-tetraisopropylphosphorodiamidite, 1*H*-tetrazole, acetonitrile, 36% yield.

[1] T. Kamei, M. Kudo, H. Akiyama, M. Wada, J. Nagasawa, M. Funahashi, N. Tamaoki, T. Q. Uyeda, *Eur. J. Org. Chem.* **2007**, 1846–1853.

Received: March 27, 2007
Published Online: May 3, 2007

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