

Addendum

A Green and Straightforward Synthesis of 4'-Substituted Terpyridines

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A part of the sentence in the fourth paragraph describing a previously published closely related synthesis of pyridyl-substituted 2,2':6',2''-terpyridines using PEG300 as solvent by C. B. Smith, C. L. Raston and A. N. Sobolev (*Green Chem.* **2005**, 650) was unfortunately deleted in the production process, leading to a false impression of the origin of the synthetic strategy. The correct paragraph is given below:

'As a part of our work on the development of novel metallopolymers we have chosen poly(ethylene glycol) (PEG) as a versatile solvent for the efficient synthesis of substituted and functionalized terpyridine units **1** (see ref. 13 for a recent example by Raston et al.).¹³ Due to its non-toxicity, PEG has become a popular reaction medium in synthetic chemistry over the last number of years.¹⁴ Furthermore, this solvent fully meets the demands of green chemistry,¹⁵ as it is highly water-miscible and also potentially recyclable.'

Furthermore, the following references to additional prior work in this field should be added to reference 11: (b) Cave, G. W. V.; Raston C. L. *J. Chem. Soc., Perkin Trans. 1* **2001**, 3258. (c) Cave, G. W. V.; Raston, C. L., Scott, J. L. *Chem. Commun.* **2001**, 2159. (d) Rothenberg, G.; Downie, A. P.; Raston, C. L.; Scott, J. L. *J. Am. Chem. Soc.* **2001**, 123, 8701. (e) Cave, G. W. V.; Hardie, M. J.; Roberts, B. A.; Raston, C. L. *Eur. J. Org. Chem.* **2001**, 3227. (f) Raston, C. L.; Scott, J. L. *Green Chem.* **2000**, 49. (g) Husson, J.; Migianu, E.; Beley, M.; Kirsch, G. *Synthesis* **2004**, 267. (h) Cave, G. W. V.; Raston, C. L. *J. Chem. Educ.* **2005**, 82, 468. We thank Dr. Christopher B. Smith for pointing out the related contributions to us.