Addendum

A Green and Straightforward Synthesis of 4′-Substituted Terpyridines

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Synthesis 2006, 2873.

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.’