

Corrigendum

Corrigendum to “New stable anomeric hydroperoxides derived from 2-deoxy-sugars; enantioselective epoxidation of 2-methyl-1,4-naphthoquinone”
[Tetrahedron: *Asymmetry* 16 (2005) 1975]

Wioletta Kośnik,^a Andrew V. Stachulski^b and Marek Chmielewski^{a,*}

^a*Institute of Organic Chemistry of the Polish Academy of Sciences, 01-224 Warsaw, Poland*

^b*Robert Robinson Laboratories, Department of Chemistry, University of Liverpool, Liverpool L69 7ZD, UK*

Available online 9 January 2006

Table 1 of this paper contained an error and the correct version is shown below. Absolute configurations of epoxide **44** follow assignments previously reported.¹

Table 1. Asymmetric oxidation of quinone **43** with enantiomerically pure hydroperoxides **18**, **29–31**, **34**, **36**, **37**, **39**, **40** at 20 °C

Hydroperoxide	Proportion of HPO ^a : 43	Time (h)	Yield (%)	ee ^b (%)	Absolute configuration of epoxide 44
18	1.2	18	80	42.3	(2 <i>S</i> ,3 <i>R</i>)
18	2.0	20	89	42.3	(2 <i>S</i> ,3 <i>R</i>)
29	1.2	26	83	44.9	(2 <i>S</i> ,3 <i>R</i>)
30	1.2	26	79	33.2	(2 <i>R</i> ,3 <i>S</i>)
31	2.0	22	72	28.8	(2 <i>S</i> ,3 <i>R</i>)
34	2.0	22.5	90	46.9	(2 <i>S</i> ,3 <i>R</i>)
36	1.0	25	76	29.9	(2 <i>S</i> ,3 <i>R</i>)
37	1.0	30	63	38.5	(2 <i>S</i> ,3 <i>R</i>)
39	1.0	25	73	47.3	(2 <i>R</i> ,3 <i>S</i>)
40	1.0	30	67	29.3	(2 <i>R</i> ,3 <i>S</i>)

^a HPO = Hydroperoxide.

^b Determined by HPLC on DAICEL CHIRALPAK AD-H column.

Reference

1. Snatzke, G.; Wynberg, H.; Feringa, B.; Marsman, B. G.; Greydanus, B.; Pluim, H. *J. Org. Chem.* **1980**, *45*, 4094–4096.