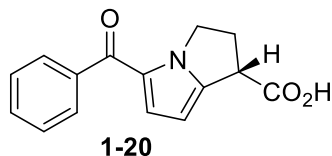
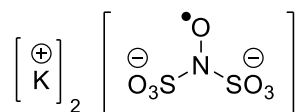


### Corrections:

- 1) Acknowledgements, line 8: Vaclav Chmela — Václav Chmela
- 2) Page 8, figure 1.4: (*S*)-ketorolac – Methyl should be replaced by Hydrogen.



- 3) Page 196: reference 55 should be: M. Holan, R. Pohl, I. Císařová, B. Klepetářová, P. G. Jones, U. Jahn, *Chem. Eur. J.* **2015**, *21*, 9877-9888.
- 4) Page 14, line 18: Fenton reaction reported in 18<sup>th</sup> century — Fenton reaction reported in 19<sup>th</sup> century
- 5) Page 15, the structure of Frémy's salt (**1-56**)



Frémy's salt  
(Potassium nitrosodisulfonate)

- 6) Page 20, figure 1.6: (–)-Maoecrystal v — (–)-Maoecrystal V
- 7) Page 21, line 9: hydroxylytion — hydroxylation
- 8) Page 28 line 9: prov to — prove to
- 9) Page 34, line 24: nucleophile.This — nucleophile. This
- 10) Page 45, line 10: 4-methoxybenzyl bromide — 4-methoxybromobenzene
- 11) Page 45, line 11: 2,4,6-trimethylbromobenzene — 2,4,6-trimethylbromobenzene
- 12) Page 52, scheme 3.20: Selectivity Rationalization — Selectivity rationalization
- 13) Page 69, line 2: aryl-1,2-diol — arylpropan-1,2-diol
- 14) Page 11, scheme 1.8: “s” stands for solvent.
- 15) *p*-Cymene should read *p*-Cymene
- 16) The compounds **3-53a-v** are racemic and the major diastereomer representing relative stereochemistry *anti* or *syn* are drawn in scheme 3.15 and 3.18.