

CORRECTION

[View Article Online](#)
[View Journal](#) | [View Issue](#)CrossMark
click for updatesCite this: *RSC Adv.*, 2015, 5, 96927

Correction: One-shot carboxylation of microcrystalline cellulose in the presence of nitroxyl radicals and sodium periodate

Sergiu Coseri,^{*a} Gabriela Biliuta,^a Lidija Fras Zemljič,^b Jasna Stevanic Srdovic,^c Per Tomas Larsson,^c Simona Strnad,^b Tatjana Kreže,^b Ali Naderi^c and Tom Lindström^c

DOI: 10.1039/c5ra90100f

www.rsc.org/advancesCorrection for 'One-shot carboxylation of microcrystalline cellulose in the presence of nitroxyl radicals and sodium periodate' by Sergiu Coseri *et al.*, *RSC Adv.*, 2015, 5, 85889–85897.

The authors regret that the images presented for Fig. 1 and 3 in the original article present incorrect carbohydrate structures. The amended versions of these images, in which the 3-position hydroxyl groups are equatorial rather than axial, are presented below.

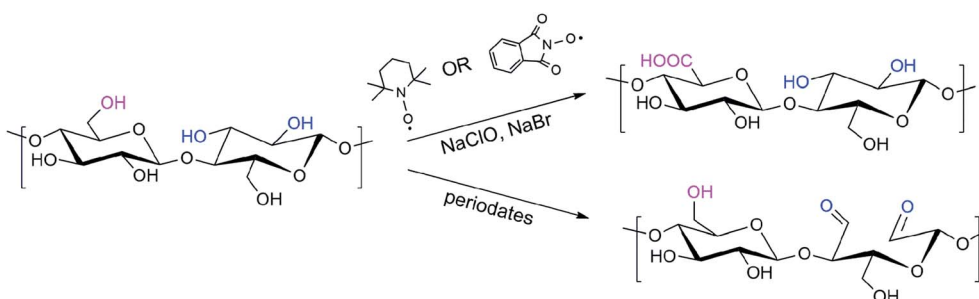


Fig. 1 Possible oxidation routes for cellulose selective oxidation, in the presence of nitroxyl radicals or periodates.

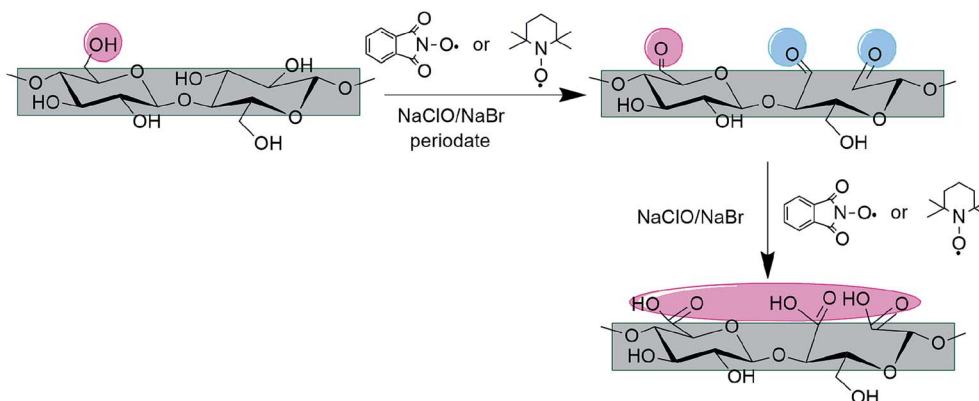


Fig. 3 Illustration scheme of the full oxidation of cellulose in the presence of both nitroxyl radical (TEMPO or PINO) and periodate.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

^a“Petru Poni” Institute of Macromolecular Chemistry of Romanian Academy, Members of the European Polysaccharide Network of Excellence (EPNOE), 41 A, Gr. Ghica Voda Alley, 700487, Iasi, Romania. E-mail: coseris@icmpp.ro; Fax: +40 232 211299; Tel: +40 232 217454

^bLaboratory for Characterization and Processing of Polymers, Faculty of Mechanical Engineering, University of Maribor, Members of the European Polysaccharide Network of Excellence (EPNOE), Smetanova 17, SI-2000 Maribor, Slovenia

^cInventia AB, Drottning Kristinas väg 61, Box 5604, SE-114 86 Stockholm, Sweden