



Cite this: *New J. Chem.*, 2019, 43, 17123

Correction: Indolizine quaternary ammonium salt inhibitors part II: a reinvestigation of an old-fashioned strong acid corrosion inhibitor phenacyl quinolinium bromide and its indolizine derivative

Yefei Wang,^{*a} Zhen Yang,^a Fengtao Zhan,^b Zhifeng LYu,^b Chengyou Han,^b Xiaonuo Wang,^b Wuhua Chen,^a Mingchen Ding,^a Renzhuo Wang^a and Yingnan Jiang^c

DOI: 10.1039/c9nj90149c

rsc.li/njc

Correction for 'Indolizine quaternary ammonium salt inhibitors part II: a reinvestigation of an old-fashioned strong acid corrosion inhibitor phenacyl quinolinium bromide and its indolizine derivative' by Yefei Wang *et al.*, *New J. Chem.*, 2018, **42**, 12977–12989.

Due to a clerical error, the labeling of the atoms in Fig. 1–3 is incorrect in the published article. The correct figures are shown below.

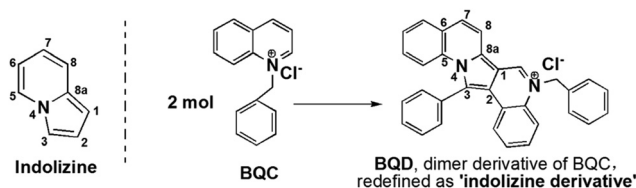


Fig. 1 Structure of indolizine and the formation of BQD from BQC.

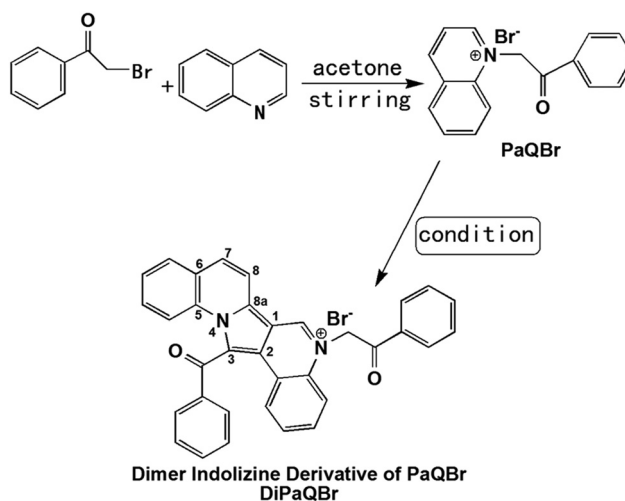


Fig. 2 Synthesis of phenacyl quinolinium bromide (PaQBr) and its dimer derivative, DiPaQBr.

^a College of Petroleum Engineering, China University of Petroleum (East China), 66 West Changjiang Rd, Qingdao, Shandong Province, 266580, P. R. China.
E-mail: wangyf@uoc.edu.cn

^b College of Science, China University of Petroleum (East China), 66 West Changjiang Rd, Qingdao, Shandong Province, 266580, P. R. China

^c College of Computer Engineering, Cinema and Mechatronics, Politecnico di Torino, 24 Corso duca degli abruzzi, Torino, 10129, Italy



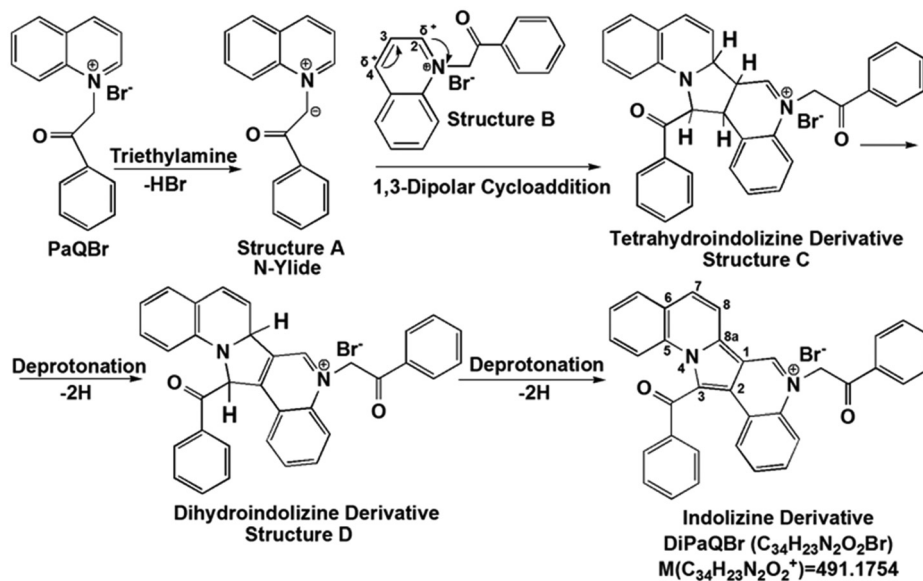


Fig. 3 The formation mechanism of DiPaQBr from PaQBr.

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

