





Erratum

Erratum to "Sequence-Specific Delivery of a Quinone Methide Intermediate to the Major Groove of DNA" [Bioorg. Med. Chem. 9 (2001) 2347]

Qibing Zhou, Praveen Pande, Anne E. Johnson and Steven E. Rokita*

Department of Chemistry and Biochemistry, University of Maryland, College Park, MD 20742, USA

The publishers would like to apologise for an error on page 2350 of the above manuscript. In the second column under the heading 'Time dependence of target alkylation' the correct text should read:

'This derivative had previously exhibited an intrinsic specificity for 5'...CG... that was reminiscent of that expressed by mitomycin.²⁸ However, mitomycin primarily alkylates the 2-amino group of guanine which resides in the minor groove of duplex DNA and is stable to heat and piperidine treatment. The cross-linked product formed at 5'...CG... by the bifunctional quinone methide was labile to piperidine treatment and induced strand scission at G that is considered diagnostic of alkylation at its N7 position.⁵⁴

*Corresponding author. Tel.: +1-301-405-1816; fax: +1-301-405-

9376; e-mail: sr101@umail.umd.edu