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Corrigendum: Structural revisions of small molecules reported to cross-link G-quadruplex DNA *in vivo* reveal a repetitive assignment error in the literature

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This article contains inaccuracies in its description of the work presented in reference 1.

In the Introduction,

"the authors reported a carboxy-substituted derivative of bis-imine **1** which they used in a pull-down study".

should read:

"the authors reported a carboxy-substituted derivative of bis-imine **1** as a synthetic intermediate for their further pull-down study".

In the 'Misassignment 2' section,

'They described the use of bis-imine **5** in a pull-down study to prove the existence of G-quadruplex structures in promoter region of oncogenes *in vivo*'.

should read:

'They described the use of bis-imine **5** as a synthetic intermediate for their further pull-down study to prove the existence of G-quadruplex structures in promoter region of oncogenes *in vivo*.'

In the Conclusions,

'As this structural moiety is present also in the benzimidazoles $1_{revised}$ $5a_{revised}$, $5b_{revised}$, and 6 we expect that the conclusions of Yuan *et al.* with respect to the biological properties of the compounds studied are correct'.

Should read

'As this structural moiety is present also in the benzimidazole $1_{revised}$ and biotinylated analogues of $5a_{revised}$, $5b_{revised}$, and 6, we expect that the conclusions of Yuan *et al.* with respect to the biological properties of the compounds studied are correct'.