

## CORRECTION

View Article Online  
View Journal | View Issue



Cite this: *Org. Biomol. Chem.*, 2024, **22**, 5229

## Correction: Harnessing an emissive guanine surrogate to design small-molecule fluorescent chemosensors of O<sup>6</sup>-methylguanine-DNA-methyltransferase (MGMT)

Alexandra Fillion,<sup>a,b</sup> Jaime Franco Pinto <sup>a,b</sup> and Anton Granzhan <sup>\*a,b</sup>

DOI: 10.1039/d4ob90072c  
rsc.li/obc

Correction for 'Harnessing an emissive guanine surrogate to design small-molecule fluorescent chemosensors of O<sup>6</sup>-methylguanine-DNA-methyltransferase (MGMT)' by Alexandra Fillion *et al.*, *Org. Biomol. Chem.*, 2022, **20**, 1888–1892, <https://doi.org/10.1039/D2OB00208F>.

The authors regret that there were some errors in Table 1. The correct table is shown below.

**Table 1** Photophysical data for O<sup>6</sup>-substituted <sup>th</sup>G<sub>N</sub> derivatives in water<sup>a</sup>

Compound	$\lambda_{\text{abs,max}}/\text{nm}$	$\epsilon/\text{cm}^{-1} \text{M}^{-1}$	$\lambda_{\text{em,max}}^b/\text{nm}$	$\Phi^c$
<sup>th</sup> G <sub>N</sub>	315	3100	436	0.59 <sup>d</sup>
<sup>th</sup> G <sub>Et</sub>	337	3140	448	0.47
<sup>th</sup> G <sub>B</sub>	339	3240	449	0.28
<sup>th</sup> G <sub>th</sub>	338	2720	446	0.11
<sup>th</sup> G <sub>I</sub>	332	3540	448	0.13

<sup>a</sup>  $c = 50 \mu\text{M}$  for absorbance,  $5 \mu\text{M}$  for fluorescence measurements. <sup>b</sup>  $\lambda_{\text{ex}} = 325 \text{ nm}$ . <sup>c</sup> Fluorescence quantum yield, reference: quinine sulphate in  $0.5 \text{ M H}_2\text{SO}_4$  ( $\Phi = 0.546$ ). <sup>d</sup> This value is higher than the one reported in the literature (0.46)<sup>28</sup> presumably due to the use of another quantum yield standard.

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

<sup>a</sup>CNRS UMR9187, Inserm U1196, Institut Curie, PSL Research University, 91405 Orsay, France. E-mail: anton.granzhan@curie.fr

<sup>b</sup>CNRS UMR9187, Inserm U1196, Université Paris Saclay, 91405 Orsay, France

