

CORRECTION

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Correction: Harnessing an emissive guanine surrogate to design small-molecule fluorescent chemosensors of O⁶-methylguanine-DNA-methyltransferase (MGMT)

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Correction for 'Harnessing an emissive guanine surrogate to design small-molecule fluorescent chemosensors of O⁶-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 O⁶-substituted thG_N derivatives in water^a

Compound	$\lambda_{\text{abs,max}}/\text{nm}$	$\epsilon/\text{cm}^{-1} \text{M}^{-1}$	$\lambda_{\text{em,max}}^b/\text{nm}$	Φ^c
th G _N	315	3100	436	0.59 ^d
th G _{Et}	337	3140	448	0.47
th G _B	339	3240	449	0.28
th G _{th}	338	2720	446	0.11
th G _I	332	3540	448	0.13

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

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