

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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