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CORRECTION

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Correction: A folate-conjugated platinum porphyrin complex as a new cancer-targeting photosensitizer for photodynamic therapy

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Correction for 'A folate-conjugated platinum porphyrin complex as a new cancer-targeting photosensitizer for photodynamic therapy' by Mengqian Yang *et al.*, *Org. Biomol. Chem.*, 2019, **17**, 5367–5374.

The author regrets that there were some errors in the article, which should be corrected as follows.

The section heading 'Synthesis of ethyl folate (FA 3)' (page 5371) should be corrected to 'Synthesis of the ethylenediamine adduct of folate (FA 3)'.

In this section 'Folic acid (44.1 mg, 1.0 mmol)' should be corrected to 'Folic acid (441 mg, 1.0 mmol)' and 'diisopropylethylammonium (NHS) salt' should be corrected to '*N*,*N*′-dicyclohexylurea (DCU)'. The corrected section is shown below.

Synthesis of the ethylenediamine adduct of folate (FA 3)

Folic acid (441 mg, 1.0 mmol) was activated with *N*,*N*′-dicyclohexylcarbodiimide (DCC) (24.8 mg, 1.2 mmol) and *N*-hydroxysuccinimide (NHS) (23 mg, 2.0 mmol) in 30 mL of dimethyl sulfoxide (DMSO) at 50 °C for 6 h, which was then reacted with ethylenediamine (60 mg, 10 mmol) with pyridine (15 μL) as a catalyst at room temperature. After 24 h, the precipitate formed was removed by filtration. 20 mL diethyl ether was added to the filtrate to obtain a yellow solid, which was then washed with 50 mL of acetone/diethyl ether solution (30 : 70% v/v ratio) and diethyl ether (3 × 50 mL) to remove traces of unreacted reagents and *N*,*N*′-dicyclohexylurea (DCU). The product was dried in a vacuum overnight and the yield was 60%. ^{1}H NMR (400 MHz, $CDCl_3$): δ (ppm) = 8.68 (s, 1H), 8.15–7.99 (m, 1H), 7.7–7.52 (m, 2H), 7.3–6.8 (m, 3H), 6.63–6.5 (m, 2H), 4.45 (br s, 2H), 4.26 (m, 1H), 3.32–3.19 (m, 4H), 3.1 (m, 2H), 2.15–1.79 (m, 4H). MS (ESI): m/z = 483.73 $[M + H]^+$.

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

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