

CORRECTION

Correction to: *p*-Hydroxy benzoic acid-conjugated dendrimer nanotherapeutics as potential carriers for targeted drug delivery to brain: an in vitro and in vivo evaluation

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In the published manuscript <https://doi.org/10.1007/s11051-015-3063-9>, a qualitative cellular uptake image in UT87MG cell line in Fig. 4c is incorrectly provided. The provided fluorescent images in Fig. 4 correspond to our other concurrent project on same cell line. So by an error the results were incorporated in as Fig. 4c. The corrected image is now provided as Fig. 4 without any change in caption. However, other

result values such as receptor saturation assay (Fig. 4a) and quantitative uptake assays (Fig. 4b) proved the potential of the formulation, were correctly provided in figure as well as in text.

Hence, the incorrect value does not influence the general concept of the article, its other results or its conclusions, nor it demands an in-depth revision of the published text.

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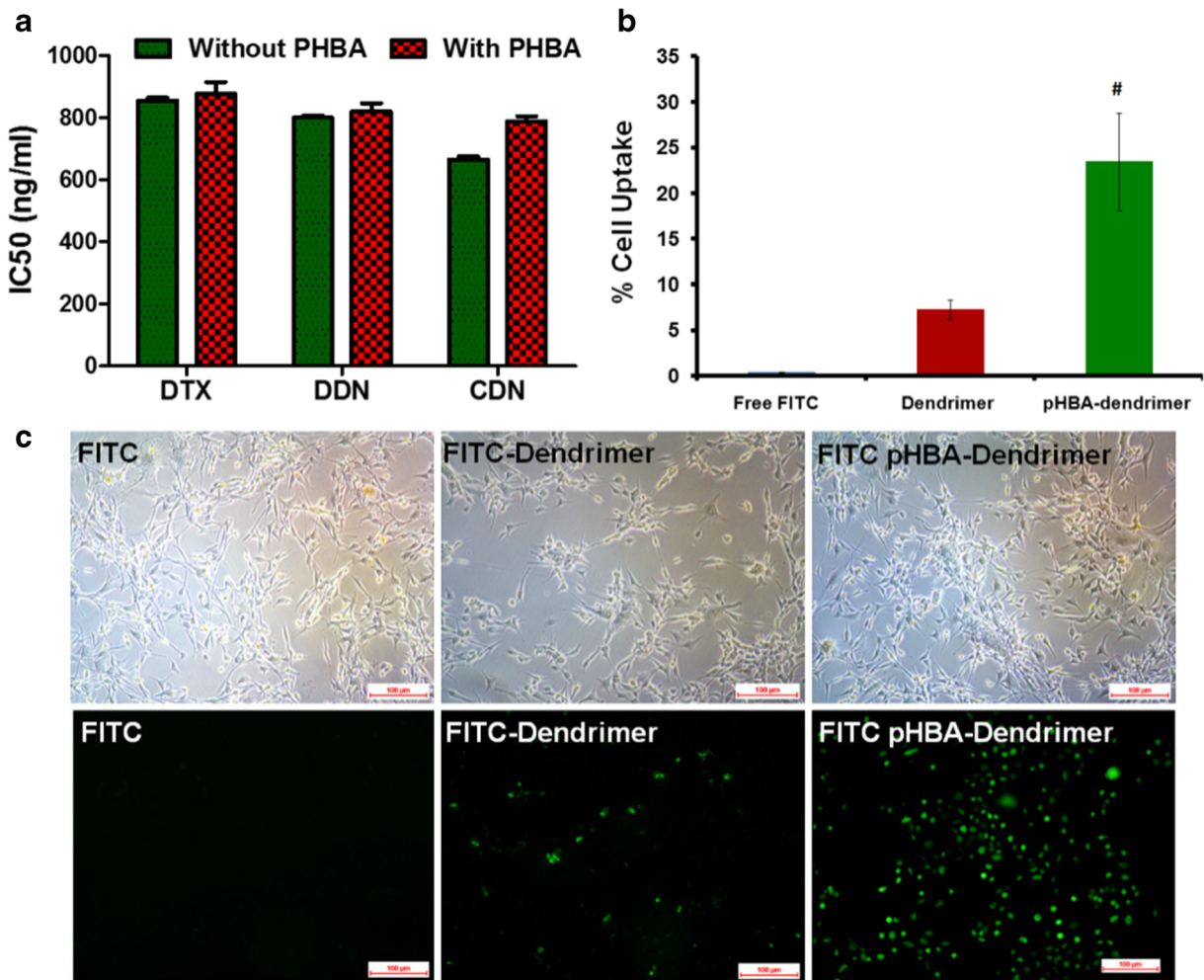


Fig. 4 Quantitative cytotoxicity and cell uptake studies. **a** Results showing graphical illustration of IC₅₀ values (mean ± SEM, $n = 6$) of DTX (docetaxel solution), DDN and CDN obtained without pHBA saturation and compared to IC₅₀ obtained after saturation of cell lines with free pHBA. **b** Graphical demonstration of quantitative cell uptake of DTX formulations after 2 h, data represented (mean ± SD). **c** Phase contrast (FITC, FITC-dendrimer and FITC

pHBA-dendrimer) and fluorescent (FITC', FITC-dendrimer' and FITC pHBA- dendrimer') cell uptake images indicating internalization of FITC tagged dendrimer formulations. pHBA-dendrimer formulation showed enhanced uptake as compared to unconjugated dendrimer and FITC control. * $P < 0.05$ CDN versus DDN, [#] $P < 0.001$ pHBA-dendrimer versus dendrimer