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Correction: Preparation and evaluation of the biosynthetic procedure of iron oxide and magnesium oxide nanoparticles using *Hylocereus undatus* fruit peel extract and their anticancer properties

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Correction for 'Preparation and evaluation of the biosynthetic procedure of iron oxide and magnesium oxide nanoparticles using *Hylocereus undatus* fruit peel extract and their anticancer properties' by Sadia Adnin Oyshi et al., *RSC Adv.*, 2025, 15, 15366–15374, <https://doi.org/10.1039/D4RA07411D>.

The authors regret that there was an error in the equation in the 'X-ray diffraction (XRD) analysis' part of the 'Experimental' section in the original article.

The original equation: $D = k\lambda\beta \cos \theta$

The correct equation: $D = k\lambda/(\beta \cos \theta)$

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

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