



OPEN Publisher Correction: Unveiling the antiviral inhibitory activity of ebselen and ebsulfur derivatives on SARS-CoV-2 using machine learning-based QSAR, LB-PaCS-MD, and experimental assay

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Correction to: *Scientific Reports* <https://doi.org/10.1038/s41598-025-91235-1>, published online 26 February 2025

The original version of this Article contained a typographical error in Equation 1, where the symbol log was missing.

$$pIC_{50} = \left(\frac{1}{IC_{50} (M)} \right)$$

now reads:

$$pIC_{50} = \log \left(\frac{1}{IC_{50} (M)} \right)$$

Additionally, the original version of the article contained an error in Equation 4, where the symbol “1-” was missing.

$$R^2 = \frac{\sum_{i=1}^n (y_{\text{pred.}} - \bar{y})^2}{\sum_{i=1}^n (y_{\text{exp.}} - \bar{y})^2}$$

Now reads:

$$R^2 = 1 - \frac{\sum_{i=1}^n (y_{\text{pred.}} - y_{\text{exp.}})^2}{\sum_{i=1}^n (y_{\text{exp.}} - \bar{y})^2}$$

The original Article has been corrected.

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