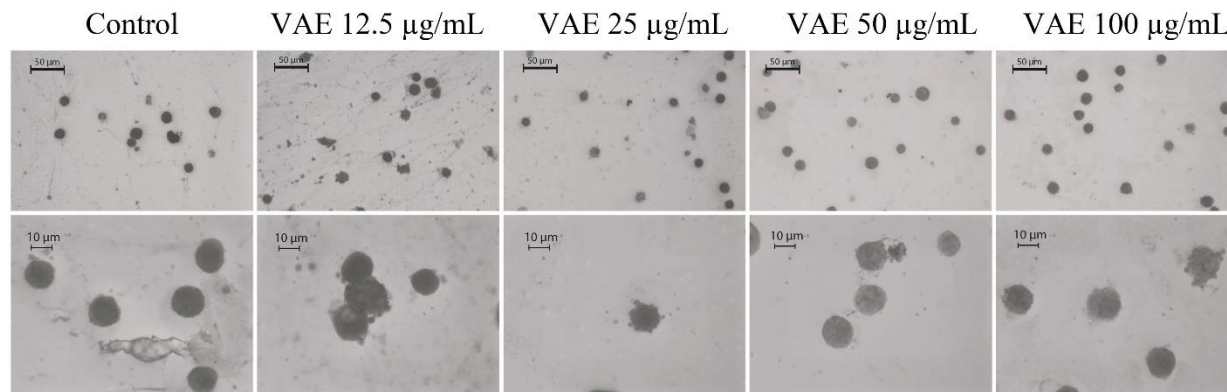


## Supplement

Quan, N., Ly, B., & Chi, H. (2023). The cytotoxic effect of *Vernonia amygdalina* Del. extract on myeloid leukemia cells. *Biomedical Research and Therapy*, 10(8), 5855-5863. <https://doi.org/10.15419/bmrat.v10i8.827>



**Figure S1: The bitter leaves were harvested from Xuyen Moc district, Ba Ria–Vung Tau province, Vietnam. (A) The leaves of the bitter leaf were harvested from Xuyen Moc, Ba Ria – Vung Tau and identified at VNU-HCM University of Science, Vietnam. (B) The leaves after being washed, drained and divided evenly into stainless steel trays for oven-drying.**



**Figure S2. The K562 cells morphology changes under the impact of VAE.** After being exposed to VAE for 72 hours, the cells were spread on a slide and let dry. The cells were covered with 10% Giemsa solution (Sigma Aldrich, USA) for 30 seconds before being washed with saline solution (Vinh Phuc Company, Vietnam). Cell shrinkage, and cell fragmentation were observed in experiments with VAE.