



**Figure 33.** Flow chart of the bioassay-guided fractionation and isolation of neuroprotective compounds from LPAF. Each isolated fraction was examined by MTT cell viability assay to elucidate the neuroprotective activity against H<sub>2</sub>O<sub>2</sub>-induced oxidative damage in NG108-15 cells. The data shown are means ± SE of at least two independent experiments with minimum three replicates each.