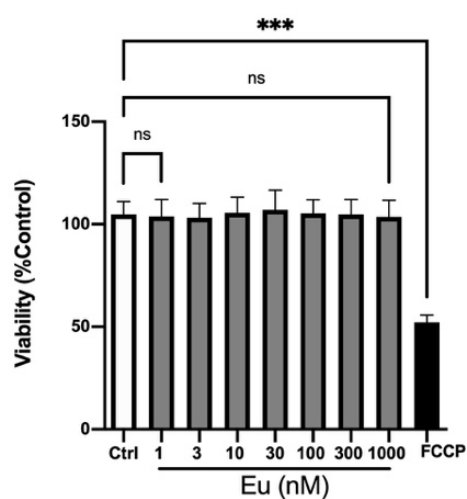


Supplementary Material

Neuroprotective Properties of Eudesmin on a Cellular Model of Amyloid- β Peptide Toxicity

To initiate our work, we study the effect of Eu between 1 and 1000 nM on PC 12 cell line incubated for 24 h. We used MTT assay to analyze viability effects of Eu on PC 12 cell line. Also, we used an oxidative phosphorylation uncoupler of mitochondria: Carbonyl cyanide 4-trifluoromethoxy- phenylhydrazone (FCCP 40 μ M) as death control (Supplementary Figure 1).



Supplementary Figure 1. Cellular effect of Eudesmin treatments. PC12 cells were incubated for 24h at increasing concentrations of Eudesmin (Eu 1-1000 nM). Cellular viability was measured by MTT assay. Values are expressed as the percentage of the control group (without treatment). *** $p < 0.001$. $n = 3$.