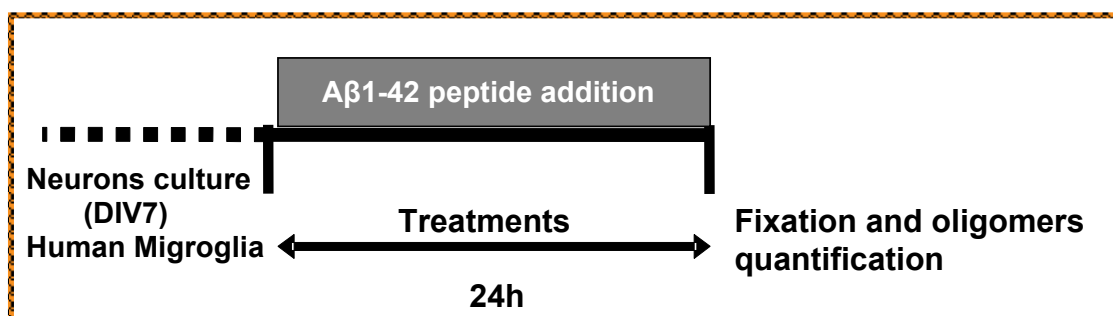


ALZHEIMER'S DISEASE *IN VITRO* MODEL

A β 1-42 Oligomerization Assay

OUR MODEL

Rat primary neurons, Human Microglia or SH-SY5Y cells are treated with compounds to be tested in parallel with A β 1-42 peptide to evaluate the capacity of the compounds to inhibit the A β 1-42 oligomerization. After 24h treatment, A β 1-42 oligomerization process is analysed measuring the number of thiazine staining oligomers related to the cell number.



ENDPOINTS

A β 1-42 Oligomerization in rat neurons culture

