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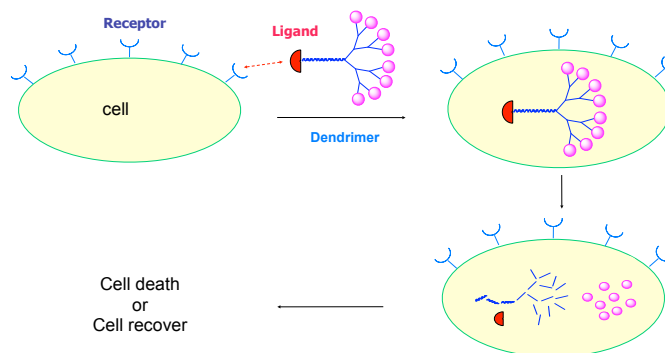
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## Dendrimers as nanovectors for targeted siRNA delivery in gene therapy (DENANORNA)

Dendrimers are promising nanovectors for systemic delivery of therapeutic agents, like small interfering RNA (siRNA). In this project, we will develop, with the help of computer-modeling, biocompatible dendrimers decorated with ligands or antibodies for selective delivery of siRNA therapeutics to specific targeted cancer or HIV infected cells. The efficiency of siRNA-conjugated dendrimers will be investigated using cell cultures as well as animal models. The goal of this project is to validate the potential of dendrimer nanovectors for targeted delivery of siRNA by combining specific and complementary expertise in nanotechnology and biotechnology via transnational collaboration within Europe.

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EU FP7 EuroNanoMed project DENANORNA