

This work has successfully established a method for producing PEGylated liposomes with high encapsulation efficiency. Currently, the antibody functionalization is being optimized, which will allow us to choose the best formulation to proceed with cell culture experiments. This project presents significant scientific-technological potential to improve the quality of life for patients with Fabry disease, in addition to validating a platform technology capable of being applied in the future to other lysosomal storage diseases.