## SHORT BIOGRAPHY:

Palmira Alessia Cavallaro is a third-year PhD candidate in Translational Medicine at the Department of Pharmacy Health and Nutritional Sciences of the University of Calabria, where she also completed her Master's degree in Pharmaceuticals Chemistry and Technology.

Her research involves the synthesis and characterization of peptides using both solution-phase and solid-phase methods. Her research activity is also focused on developing biologically active peptides, including those designed as targeting molecules for the delivery of drugs, as well as heterocyclic compounds with therapeutic properties. Her work integrates expertise in organic and pharmaceutical chemistry to advance drug development and targeted therapy.