



UNIVERSITY OF NAPOLI "FEDERICO II"

POLYTECHNIC AND SCIENCE SCHOOL

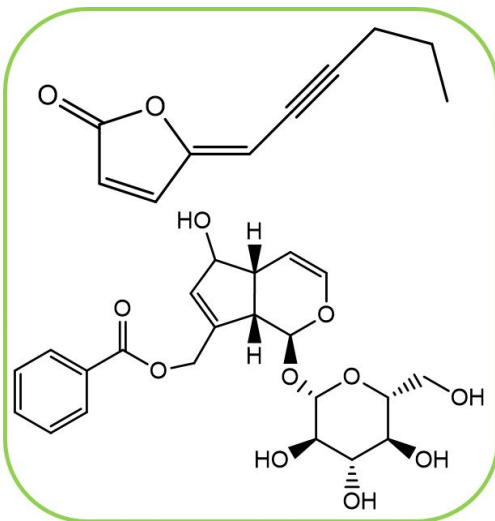
Department of Chemical Sciences

Ph.D. School in Chemical Sciences (XXXVI Cycle)



Second year activity

Melampyroside and (4Z)-lachnophyllum lactone were identified as inhibitors of parasitic plant seed germination and selected to obtain their formulations and total synthesis.



Ph.D. Student: **Gabriele Soiano**

Title: Microbial and plant metabolites as stimulants and/or inhibitors of parasitic plant seed germination