

**CHM1342 Exercises in organic chemistry I**

[+65h exercises] 4 credits

Teacher(s): Jean-François Gohy, Olivier Riant (coord.)
Language: French
Level: First cycle

Aims

Learning multi-steps organic synthesis. Writing an experimental report with structural analysis.

Main themes

- Multi-step synthesis of components illustrating practical applications in the daily field: examples of insecticides (chrysanthemic acid) and herbicides
- Spectroscopic analysis, manipulation of NMR simulation software, synthesis report and presentation of results
- Introduction to bibliographic research on data bases and in research libraries