UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

NMR spectroscopy applications to ligand-receptor studies

2526-1-124R018

Titolo

NMR spectroscopy applications to ligand-receptor studies

Docente(i)

Cristina Airoldi

Lingua

English

Breve descrizione

Dissection of specific NMR-based molecular recognition experiments (STD, trNOESY, WaterLOGSY, 15N-HSQC) from both theoretical and experimental point of view

Objectives of the program: Understanding how advanced NMR experiments can be exploited in drug discovery and development for ligand screening and optimization – I or II years

Final evaluation: presentation and discussion of a scientific article concerning the application of one (or more) of the NMR techniques covered during the course.

CFU / Ore

2 CFU - 20 Hours (8h Lecture - 12h Laboratory)

Periodo di erogazione

II semester

Sustainable Development Goals