UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

NMR spectroscopy applications to ligand-receptor studies

2324-1-124R018

Title

NMR spectroscopy applications to ligand-receptor studies

Teacher(s)

Cristina Airoldi

Language

English

Short description

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

Evaluation: YES

CFU / Hours

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

Teaching period

II semester: June-July 2024

Sustainable Development Goals