



Ricardo Ferraz

Bilateral Meetings

- Wednesday 10:40 h - 13:00 h

Description

ORganic CHemistry-Inspired Design and Synthesis of bioactive molecule - REQUIMTE This is a group integrated in [REQUIMTE](#), and is settled at the Department of Chemistry and Biochemistry of the Faculty of Sciences of the University of Porto ([DQB-FCUP](#)).

Organic and Peptide Synthesis are our main tools to work at the interface between Synthetic Organic Chemistry, Life Sciences and Biomedical Engineering, with intervention in three major research areas:

- Strategies for drug modification and targeted delivery
- Asymmetric synthesis of chiral compounds inspired by Nature
- Bioactive peptides synthesis and applications

Organization Type

University

Areas of Activities

Other

Offer

Ionic Liquids in biomedical and Pharmaceutical Industry

- Synthesis and physico-chemical characterization of ionic liquids
- API-ILs: active pharmaceutical ingredients-derived ionic liquids
- Development of novel ionic liquids as anti-infective agents

Keywords: Ionic Liquids Pharmaceutical Ingredients

Cooperation Offered

1. Research co-operation

Cooperation Requested

1. Research co-operation
2. Investment/Financing