LLUIS LLORENS PALOMO

Lluís Llorens Palomo is an organic chemist and Team Lead at Selvita, one of Europe's largest preclinical contract research organizations, where he leads medicinal chemistry projects involving the design, synthesis, and optimization of small-molecule compounds for drug discovery.

He obtained his Ph.D. in Chemistry in 2019 from the Institute of Chemical Research of Catalonia (ICIQ) under the supervision of Prof. Miquel A. Pericàs. In the same year, he founded NROChemistry, an online educational platform providing free resources for advanced organic chemistry learning.

In 2023, he published his first book, Named Reactions Handbook & Quiz, followed by The Chemists' Cookbook in 2024, a more comprehensive reference featuring detailed experimental procedures. He is currently preparing his third book, The Small Book of Reaction Mechanisms, which explores reactions used in natural product and pharmaceutical synthesis.

PROFESIONAL EXPERIENCE

Senior Scientist / Team Lead 08/2020 –

Selvita (Krakow, Poland).

- Organic chemistry. Optimization of leading structures in research projects.
- Medicinal Chemistry / Drug discovery - CNS, oncology.
- Design & synthesis of small molecule compounds - Macrolides, PROTACs, covalent inhibitors.

Predoctoral Research Scientist 09/2015 – 10/2019

ICIQ (Tarragona, Spain). Prof. M. A. Pericàs

- Hands-on experience in Organic Chemistry, Flow Chemistry, Supramolecular Chemistry, (Magnetic)Nanoparticles, Polystyrene Resins, Asymmetric Catalysis.
- Developed cutting-edge synthetic methodologies/routes to prepare chemical shuttles and drug delivery vehicles or "nanocarriers."

Research Scientist (visiting student) 01/2018 – 01/2019

LMU (Munich, Germany). Prof. T. Carell

- Development and synthesis of small molecules, peptides, and enhanced reagents.
- Collaborative project with a pharmaceutical company for the enrichment and detection of testosterone derivatives from complex mixtures and blood samples.

Research Scientist (internship) 11/2015 – 12/2015

Jacobs University (Bremen, Germany). Prof. W. Nau

EDUCATION

PhD	PhD thesis in Organic Chemistry (2015-2019) at the Institute of Chemical Research of Catalonia (ICIQ). *Excellent Cum Laude.*
MSc	Master in Organic Chemistry (2014-2015) at the University of Barcelona. *MSc thesis with honours.*
Bachelor	Bachelor in Chemistry (2010-2014) at the University of Barcelona