

Guillaume Compain holds a master degree in organic chemistry and completed his thesis at the Institut de Chimie des Milieux et des Matériaux of Poitiers (IC2MP) on the development of new synthesis methodologies in superacid medium. After an ATER position, he did a postdoc at the University of Southampton to study the hydrogen bonding properties and lipophilicity of fluorohydrins. Back in France, he first joined the Institut de Chimie of Nice to study metal complexes formed from Lewis superacids, then the IC2MP, to design new strategies for the delivery of anticancer molecules. Appointed lecturer at the Faculty of Pharmacy of the University of Bordeaux in 2017, he joined the peptidomimetic chemistry team of the Institute of Membrane and Nano-object Chemistry. His current research activities focus on the design of antibiotics active on WHO-critical strains and on the study of supramolecular properties of partially fluorinated compounds.