

Sandy Desrat is a chemical engineer graduated from the Ecole Nationale Supérieure de Chimie of Mulhouse (ENSCMu). He obtained a PhD in organic chemistry in 2010 at the University of Rennes 1 after working on the total synthesis of a natural molecule. Following a postdoctoral position in synthesis methodology with Pr. William B. Motherwell at the University College London (UCL), he worked for more than 2 years at the Institute of Chemistry of Natural Substances (ICSN) in Gif-sur-Yvette on pharmacomodulation and biomimetic synthesis of analogues of a cytotoxic natural product. After a brief experience in therapeutic chemistry with Dr. Nicolas Pietrancosta at Paris Descartes University in 2014, he joined NovAliX pharma in Madrid as a project manager for 1 year. In 2015, he was recruited as a research fellow at ICSN (CNRS, Gif-sur-Yvette). Since then, he develops research projects in the fields of therapeutic chemistry and chemobiology focusing on the synthesis, study and valorization of specialized plant metabolites.