

CURRICULUM VITAE



Name: **Olivier MONASSON**

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Nationality: French

Place and date of birth: Vincennes (France) 06/01/1981

PROFESSIONAL CAREER

Since 2009 Post doctoral position, *Laboratoire de Synthèse Organique Sélective et Chimie bioOrganique*, Université de Cergy-Pontoise.

EDUCATION AND TRAINING

2006-2009 PhD in Chemistry: Synthesis of Liposidomycins analogus and their biological activities Tutors: Prof. Yves le Merrer, Dr. Christine Gravier-Pelletier. *Laboratory of Chemistry, Biochemistry Pharmacologic and toxicologic*, University Paris Descartes, France.

2005-2006 Master degree in Organic Chemistry
"C-glycosyl-aminoacids, toward lypodidomycins's analogus Tutor: Dr. C. Gravier-Pelletier. *Laboratory of Chemistry, Biochemistry Pharmacologic and Toxicologic (UMR8601)*, University Paris Descartes, France.

SCIENTIFIC CONTRIBUTIONS

4 peer reviewed publications in journals.

SCIENTIFIC PUBLICATIONS LIST (2007-2013)

- **Efficient synthesis of polyfunctionalised enantiopure diazepamone scaffolds.** O. Monasson, M. Ginisty, G. Bertho, C. Gravier-Pelletier, Y. Le Merrer *Tetrahedron Lett.* **2007**, *48*, 8149-8152.

- **Synthetic studies towards diazepamone scaffolds.** O. Monasson, M. Ginisty, J. Mravljak, G. Bertho, C. Gravier-Pelletier, Y. Le Merrer *Tetrahedron: asymmetry* **2009**, *20*, 2320-2330.

- Synthesis and biological evaluation of a diazepamone-based library of liposidomycins analogs as *MraY* inhibitors. J. Mravljak, O. Monasson, B. Al-Dabbagh, M. Crouvoisier, A. Bouhss, C. Gravier-Pelletier, Y. Le Merrer *Eur. J. Med. Chem.* **2011**, *46*, 1582-1592.

- Straightforward glycosylation of alcohols and amino acids mediated by ionic liquid. O.Monasson, G.Sizun-Thome, N. Lubin-Germain, J. Uziel, J. Augé *Carbohydrate Reas* **2012**, *352*, 202-205.

- Synthesis of the first Multivalent Epitope containing *N*^e-(1-deoxy-d-fructosyl)lysyl as diagnostic tool for diabetes. O.Monasson, F.Rizzolo, P.Traldi, A Lapolla, M. Chorev, P.Rovero, A.M. Papini *J. Pept. Sci.* **2013**, *just accepted*