

**Frédéric Denonne**

Born 11.25.1972

Belgian

Married

UCB Pharma

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e-mail fred@denonne.netWeb <http://www.denonne.net>**Objectives:** Becoming an excellent medicinal chemist.**Education :**

05/2002 – 05/2003 : **post-doctoral stay**, laboratory of organic chemistry, Eidgenössische Technische Hochschule, Zürich, Switzerland.

10/1994 – 03/2002 : **PhD in Organic Chemistry**, Université Catholique de Louvain, Belgium (with congratulations of the jury). Research performed in laboratories of UCL and IECB (Institut Européen de Chimie et Biologie, Pessac, France). Funding: Fonds National de la Recherche Scientifique (Belgium) and Ecole Polytechnique (France)

10/1994 – 06/1996 : International **Masters** in chemistry, École Polytechnique, Palaiseau, France (rank : 2nd out of 37)

09/1990 – 09/1994 : **Bachelor's Degree** in Chemistry, Université Catholique de Louvain, Belgium (rank : 1st.)

Expertise :

Chemistry: **synthesis** and characterisation of organic molecules (common analytical techniques of analysis / purification) ; **multi-step asymmetric** synthesis under inert atmosphere; use of HPLC and GC/MS ; management of IR & MS spectrometers ; computerised bibliographic searches (CrossFire, SciFinder, Science Citation Index) ; **molecular modelling** with MacroModel.

Informatics : installation and management of PC's and Macintoshes (Windows 2000, Mac OS, Linux) in a network ; database management; design and management of Web sites.

Other: supervisor of 5 trainees (bachelor and technical students) ; notions of patent law ; design and management of a chemistry laboratory (member of the design team for the new building of the IECB in Pessac (France), equipment of a new chemistry laboratory) ; English to French translation.

Experience :

05/2003 – present : **Team leader** in medicinal chemistry, UCB, Braine l'Alleud, Belgium.

08/1993 : **Trainee**, Rhône-Poulenc Rorer, Vitry, France.

07/1992 – 08/1992 : **Trainee**, Pierre Fabre, Castres, France.

Languages :

French (mother tongue), English, German (Zertifikat Deutsch), Dutch (read), Spanish (smattering)... whichever European language you need after one year.

Referees :

Professor Léon Ghosez (l.ghosez@iecb-polytechnique.u-bordeaux.fr, + 33 540 00 22 17)

Professor François Diederich (diederich@org.chem.ethz.ch, + 41 1 632 29 92)

Professor Istvan Marko (marko@chim.ucl.ac.be, + 32 10 47 87 73)

Other :

photography, travel, cinema, English to French translation, hand-ball, badminton, biking.

Representative for the PhD students at the department and faculty boards of UCL.

Animation of scientific experiments for the general public at Science festivals (UCL & IECB).

Publications (see attachment)

List of Publications

- “Toward the Synthesis of Azoacetylenes” **Frédéric Denonne**, François Diederich, *Helvetica Chim. Acta*, **2003**, *86*, 3096-3117.
- “Studies of Palladium-Catalysed Coupling Reactions for Preparation of Hindered 3-Arylpyrroles Relevant to (-)-Rhazinilam and its Analogues” Léon Ghosez, Cécile Franc, **Frédéric Denonne**, Claire Cuisinier and Roland Touillaux, *Can. J. Chem.* **2001**, *79*, 1827-1839.
- “La chimie aujourd’hui et demain.”, de Boeck & Larcier, Bruxelles, 2001 ISBN: 2-8041-3745-7. French translation from “Chemistry Today and Tomorrow.” by R. Breslow, Jones & Bartlett, 1997.
- “A General Synthesis of 2-Formyl-3-Arylpyrroles”, Cécile Franc, **Frédéric Denonne**, Claire Cuisinier and Léon Ghosez, *Tetrahedron Lett.* **1999**, *40*, 4555-4558.
- “Preparation of 2-(α -Oxo)-2-oxazolines and Thiazolines by Reaction of Enamines with 2-Chloroethyl Iso(thio)cyanates” Florence Castan, **Frédéric Denonne**, Dennis, C.H. Bigg, *Synthesis*, **1993**, 1081-1083.