



## **P. Talaga**

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15 years of experience in Pharmaceutical Industry

### **Major current responsibilities:**

- Global Chemical Outsourcing: academic & CRO (Medicinal Chemistry, Combinatorial chemistry, Custom Synthesis, compound acquisition...).
- Combinatorial Chemistry Global In/Out
- Compound Management Global
- High Throughput Screening Global

**Previously:** Research Project(s) management (CNS area e.g. Neurodegeneration, epilepsy, etc...). Biological targets discovery related to CNS (neurodegenerative diseases, Parkinson's...) and immuno-allergy diseases.

### **Education**

- **1995: Master in Drug Design/Molecular Pharmacology** (Ecole Nationale Supérieure de Chimie de Lille, Institut de Chimie Pharmaceutique de l'Université du Droit et de la Santé de Lille, France).
- **1989: Ph.D. in Organic Chemistry** (Supervisor: Prof. C. Benezra, Université Louis Pasteur, Strasbourg - France). Thesis related to the synthesis and biological testing of Allergen-(non)Peptide conjugates for the treatment of Contact Dermatitis.
- **1985: Master in Biochemistry** (Université Louis Pasteur, Strasbourg - France).

### **Selected publications**

Discovery of Seletacetam: A new pyrrolidone derivative with potent antiepileptic properties and high tolerability in rodent models of Epilepsy. Kenda, B.; Matagne, A.; Talaga, P.; Michel, P. *Abstracts of Papers American Chemical Society*, (MAR 26 2006) Vol. 231, pp. 200-MEDI.

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In vitro properties of 5-(benzylsulfonyl)-4-bromo-2-methyl-3(2H)-pyridazinone: A novel permeability transition pore inhibitor. B. Fuks; P. Talaga; C. Huart; J.P. Hénichart; K. Bertrand; R. Grimée; G. Lorent. *Eur. J. Pharmacol.* **2005**, *519*, 24-30.

Inhibitors of beta-amyloid aggregation: still an issue of structure and function? Talaga P. *Drug Discovery Today: Therapeutic Strategies.* **2004**, *1*, 7-12.

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Discovery of 4-Substituted Pyrrolidone Butanamides as New Agents with Significant Antiepileptic Activity. Kenda B.; Matagne A.; Talaga P.; Pasau P.; Differding E.; Lallemand B.; Frycia A.; Moureau F.; Klitgaard H.; Gillard M.; Fuks B.; Michel P. *J. Med. Chem.*, **2004**, *47*, 530-549.

Chemical Compounds with dual activity, processes for their preparation and pharmaceutical compositions. Provins L.; Van Keulen B.J.; Surtees J.; Talaga P.; Christophe B. *Patent application WO 03/087064 A1*, **2003**.

Quinuclidine derivatives, processes for preparing them and their uses as M2 and/or M3 muscarinic receptor inhibitors. Guyaux M.; Dinesh C.; Mioskowski C.; Quere L.; Starck J.P.; Talaga P.; Wagner A.; Zanda M. *Patent application WO 03/033495 A1*, **2003**.

The Plasma Membrane: A Target and Hurdle for the Development of Anti-A $\beta$  Drugs? P. Talaga, L. Quéré. *Current Drug Targets – CNS & Neurological Disorders*, **2002**, *1*, 565-572.

Dual NK1 Antagonists – Serotonin Reuptake Inhibitors as Potential Antidepressants. Part 2: SAR and Activity of Benzyloxyphenethyl Piperazine Derivatives. T. Ryckmans, O. Berton, R. Grimée, T. Kogej, Y. Lamberty, P. Pasau, P. Talaga & C. Genicot. *Bioorg. Med. Chem. Lett.* **2002**, *12*, 3195-3198.

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A New Series of M3 Muscarinic Antagonists based on the 4-Amino-piperidine Scaffold. O. Diouf, S. Gadeau, F. Chellé, M. Gelbcke, P. Talaga, B. Christophe, M. Gillard, R. Massingham, M. Guyaux. *Bioorg. Med. Chem. Lett.* **2002**, *12*, 2535-2539.

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Failure of GPI compounds to display neurotrophic activity in vitro and in vivo. A. Bocquet, G. Lorent, B. Fuks, R. Grimée, P. Talaga, J. Daliers, H. Klitgaard. *Eur. J. Pharmacol.* **2001**, *415*, 173-180.

Pharmacological Evaluation of a Diarylmethylene-Piperidine Derivative: A New Potent Atypical Antipsychotic? P. Talaga, A. Matagne, H. Klitgaard. *Bioorg. Med. Chem. Lett.* **2001**, *11*, 1313-1316.