

**TITLES AND FUNCTIONS****Pierre Potier**

Born : 22nd August 1934, Bois-Colombes (near Paris)

Pharmacist (Paris, 1957)

Ph.D. (Physical and Chemical sciences) (Paris, 1960)

Member of the Finnish Academy of Science and Letters (Helsinki, 1991)

Member of the Bavarian Academy, 1995

Member of the Serbian Academy of Sciences and Arts, 1997

Member of the French Academy of Sciences, of the National Academy of Pharmacy, of the "Académie des Technologies", of the Academia Europea.

C.N.R.S. Gold Medal (1998)

Emeritus Director of C.N.R.S.

I.C.S.N. Gold Medal (2002)

Ernest Guenther Award of the American Chemical Society (2000)

Laureate : Faculty of Pharmacy, Paris (1954, 1955, 1957, 1960, 1986)

Laureate : National Academy of Medicine (1960, 1990)

Laureate : French Chemical Society (Le Bel, 1970, and Raymond-Berr, 1976 awards)

Laureate : Royal Society of Chemistry, London, 1990

Honorary Member of the Kitasato Institute, May 1992

Laureate : Jeanne Loubaresse – Curie Institute, Paris, 1993

Laureate : Prix Galien – 1994

Laureate : Prix Griffuel – 1996

Hanus Medal, Prague 1990, etc.

Pharmaceutical Society of Japan, Award, 1995

Hans Herloff Inhoffen Medal, Braunschweig 2001

Prix Otto Wallach, Toulouse, 2002

Doctor *Honoris causa*, University Palacky, 1991

D. Sc. University of Glasgow (1995)

Doctor *Honoris causa*, University of Regensburg, 1995

Directeur Général de la Recherche et de la Technologie au Ministère de l'Éducation Nationale, de l'Enseignement Supérieur et de la Recherche (Head of all public research organisms) 1994 – 1996.  
Director of the "Institut de Chimie des Substances Naturelles" of the National Center for Scientific Research at Gif-sur-Yvette (→ 31 Août 2000)

Professor of Chemistry at the National Museum of Natural History in Paris (1990 – 91).

Visiting-Professor at the University of Strathclyde (Glasgow, U.K.) (1984 – 1990)

President of one of the sections of the National Committee for Scientific Research (1988 – 1991)

Member of the Scientific Board of the National Center for Scientific Research (1988 – 1992)

Co-Founder (with Y. BAN, Ken'ichi TAKEDA and Jean MATHIEU) of the French Japanese Society for fine and medicinal chemistry

Founder (with E.J. COREY) of the French-American Chemical Society

Consulting member of the UNESCO

Member of the European Organization for Research and Treatment of Cancer (E.O.R.T.C.)

Member of the board of editors of various international scientific journals.

## PRINCIPAL AREAS OF SCIENTIFIC INTEREST

### **Pierre POTIER**

Chemistry, biology and pharmacology of naturally occurring substances;  
(nearly 400 articles in international, peer-reviewed journals)

**ACTIVITY IN ORGANIC CHEMISTRY** : discovery of new reactions, synthesis of complex compounds ; structural analysis of naturally occurring substances.

**CONTRIBUTION TO MEDICINAL CHEMISTRY** : discovery of two antitumor drugs :

- Navelbine, developed worldwide by Pierre FABRE Laboratories ;
- Taxotère, also developed worldwide by Rhône-Poulenc Rorer (Aventis).

**Principal therapeutic targets of these two products** : solid (and circulating) tumors, especially those resistant to other drugs.

Research in type II diabetes (N.I.D.D.).

In general : **Research at the interface of chemistry and biology.**