

Beat Ernst

Prof. em. Beat Ernst wird zum Einzelmitglied der SATW ernannt in Anerkennung für seine ausgezeichneten Forschungs- und Ausbildungskonzepte in der pharmazeutischen Chemie auf dem Gebiet der Glykomimetika, Glykobiologie und ihrer pharmakologischen Wirkung.

Curriculum Vitae

Prof. Beat Ernst studied chemistry at ETH Zürich, where he also completed his Ph.D. After a postdoctoral stay in the group of Prof. Robert E. Ireland at Caltech, he joined Ciba-Geigy's Central Research Laboratories in Basel in 1980, where he first worked on small ring compounds, and later on design and synthesis of glycomimetics as potential drug candidates. In 1998, he was appointed Professor of Molecular Pharmacy at the University of Basel. His research interests are at the interface of carbohydrate chemistry and glycobiology, with a particular focus on the synthesis of glycomimetics and their pharmacological profiling. In 2014, he and two colleagues (Prof. A. Steck & Dr R. Herrendorff) founded the company Polyneuron Pharmaceuticals to target carbohydrate-related autoimmune diseases.

