

RUZICKA, Leopold, born September 13th 1887 in Vukovar visited Elementary and High School there. Studied chemistry 1906-1910 at the Institute of Technology, Karlsruhe (Germany). Since 1912 assistant at the Federal Institute of Technology in Zurich, since 1918 lecturer, 1932 assistant professor, 1926 professor of organic chemistry at the university of Utrecht (Netherlands) and 1929 at the Federal Institute of Technology. Since 1917 a Swiss citizen.

Scientific research in the field of organic natural compounds. Most important result of the research on Terpenes and Polyterpenes is the setting up of the so called Isoprene Rule, a method of construction for a great group of natural compounds. The explanation of the structure of natural compounds with musk odor led to the discovery and synthesis of the previously unknown polymembered ring-systems.

1934/35 first synthesis of sexual hormones (Androsterone, Testosterone), 1939 Nobel price for chemistry.



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