

Prof. dr hab.
**Anna
Gliszczyńska**



Type of tutoring:

scientific

Language of tutoring:

Polish, English

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I am mainly interested in the chemistry of natural products (terpenes, polyphenols, phospholipids, cannabinoids) and study the correlations between the structure of compounds of natural origin and their biological activity in the context of the treatment of civilization diseases. I am involved in chemoenzymatic modifications of phospholipids and lipophilization reactions leading to increased bioavailability and bioavailability of compounds in biological systems.

I research and develop efficient systems for controlled delivery of biologically active compounds and drugs to the body using lipid nanosystems effective in crossing the biological barriers such as the gastrointestinal tract or blood-brain barrier.