

Abstract

One of the expected outputs of organic chemistry in "RVP G" is the application of rules of organic systematic terminology for the description of compounds, with the possibility of using trivial names. There are several handbooks oriented on nomenclature of organic compounds that are available on Czech market. However, repeated imperfections appear in them permanently: the textbooks do not comply with the hybridisation of carbon atoms, the same simple examples are repeated, the rules are so simplified that they lead to the application of incorrect terminology principles etc.

The submitted thesis is dealing with the matters of the terminology of organic compounds – with created tutorial material as its outcome. It is in the form of compendium of organic terminology accompanied by the exercises. The contribution of submitted thesis is complex insight into the theme and collection of tutorial materials intended mainly for the high school teachers first of all. Nevertheless it can be used by the students of high schools or basic courses of colleges as well.